

Granny Storm Crow's List - January 2014

My Goodness! How my List has grown over the last few months! And there have been some rather unexpected new “branchings” in the List recently. Acetaminophen, black tea, flax, echinacea, and magnolias? How did they manage to sneak into my list on cannabis, cannabinoids, and the endocannabinoid system?

The answer is simple, the plants all contain compounds that interact with receptors in the endocannabinoid system. Science has discovered that cannabinoids are, indeed, made by other plants. So far, none of them cause the same dramatic psychoactive CB1 receptor reaction (the high) as THC. They seem to be mostly limited to the CB2 receptors (no high, just healing).

Acetaminophen, on the other hand, is transformed by your body into a compound called AM-404, which blocks the break-down of anandamide, your body’s own version of THC. Just like THC, anandamide makes you “feel good” and decreases pain. Blocking the break-down of the fragile anandamide by AM-404 results in more anandamide being in your body, relieving your pain. The acetaminophen, itself, does nothing to relieve your pain!

As much as I would like it to be, cannabis is not 100% safe- nothing is! There is something you need to understand about the endocannabinoid system- it is a system of checks and balances. The amounts of endocannabinoids vary according to the body’s needs. As an example, during a woman’s ovulation, her anandamide levels spike, then drop drastically for the implantation of the egg. THC during ovulation would have little effect, but just days later, THC might interfere with implantation. Women trying to get pregnant should avoid cannabis.

Teens under the age of 16 should not be using cannabis unless there is a medical reason. The adolescent brain undergoes a “rewiring job” and the endocannabinoid system is right in the middle of things. The fear is that THC will cause “misconnections” resulting in subtle personality changes or neurosis. Like alcohol, cannabis should normally be reserved for adults.

Likewise, cancer is not just one disease, which is why one treatment does not work on all types of cancer. Most cancers appear to be slowed by THC, but there are a few rare exceptions. When exposed to THC or similar synthetics, A549 lung cancer cells start reproducing, while exposure to CBD slows them down*. The usual “high THC” RSO could be a disaster for a small minority of cancer patients. We need more research, but that can’t happen without legalization!

Our government has lied to us about the effects of cannabis for over seven decades. They have blocked virtually all research into cannabis and how it heals. They have ranked a never-fatal herbal medicine with the most deadly kinds of drugs, against all scientific evidence! Yet, somehow, that inconvenient truth keeps coming out - cannabis heals! It is time that we, as a nation, demand that the truth be openly acknowledged and research into this amazing plant begun! As my Grandfather said, “If the truth won’t do, then something is wrong”!

* Critical appraisal of the potential use of cannabinoids in cancer management. (link to PDF – 2013)
<http://www.dovepress.com/critical-appraisal-of-the-potential-use-of-cannabinoids-in-cancer-mana-a14216>

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CONDITIONS and RELATED ARTICLES

* = older studies in Pre-2000 List.

It Is Time for Marijuana to Be Reclassified as Something Other Than a Schedule I Drug!
(article - 2005)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1681626&tool=pmcentrez>

ACETAMINOPHEN/ PARACETAMOL - changes into AM- 404, stopping anandamide break-down

Conversion of acetaminophen to the bioactive N-acylphenolamine AM404 via fatty acid amide hydrolase-dependent arachidonic acid conjugation in the nervous system.

(full – 2005) <http://www.jbc.org/content/280/36/31405.long>

The analgesic activity of paracetamol is prevented by the blockade of cannabinoid CB1 receptors (abst – 2005) <http://www.sciencedirect.com/science/article/pii/S0014299905013178>

The analgesic activity of paracetamol is prevented by the blockade of cannabinoid CB1 receptors. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16438952>

Paracetamol: New Vistas of an Old Drug (full – 2006)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1527-3458.2006.00250.x/full>

The local antinociceptive effects of paracetamol in neuropathic pain are mediated by cannabinoid receptors (abst – 2007)

<http://www.sciencedirect.com/science/article/pii/S0014299907007935>

Pro-drugs for indirect cannabinoids as therapeutic agents. (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18855592>

Endocannabinoid and serotonergic systems are needed for acetaminophen-induced analgesia. (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18485596?dopt=Abstract&holding=f1000,f1000m,isrcn>

Endocannabinoids mediate anxiolytic-like effect of acetaminophen via CB1 receptors. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19580839>

Cannabinoid receptor-mediated antinociception with acetaminophen drug combinations in rats with neuropathic spinal cord injury pain. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2826109/?tool=pubmed>

Can autism be triggered by acetaminophen activation of the endocannabinoid system?
(link to PDF – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20628445>

Paracetamol-induced hypothermia is independent of cannabinoids and transient receptor potential vanilloid-1 and is not mediated by AM404. (full – 2011)
<http://dmd.aspetjournals.org/content/39/9/1689.full>

Acetaminophen inhibits status epilepticus in cultured hippocampal neurons.
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3052417/>

TRPA1 mediates spinal antinociception induced by acetaminophen and the cannabinoid Δ 9-tetrahydrocannabinol (abst – 2011)
<http://www.nature.com/ncomms/journal/v2/n11/full/ncomms1559.html>

Acetaminophen differentially enhances social behavior and cortical cannabinoid levels in inbred mice. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3389197/>

Acetaminophen, pesticide, and diethylhexyl phthalate metabolites, anandamide, and fatty acids in deciduous molars: potential biomarkers of perinatal exposure. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22805989>

Inhibition of fatty acid amide hydrolase by URB597 attenuates the anxiolytic-like effect of acetaminophen in the mouse elevated plus-maze test. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22750843>

Intraocular pressure-lowering effect of oral paracetamol and its in vitro corneal penetration properties. (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3564461/>

Blockade of cannabinoid CB1 and CB2 receptors does not prevent the antipruritic effect of systemic paracetamol. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24399199>

ACHILLES TENDINOSIS

Increased Expression of Cannabinoid CB(1) Receptors in Achilles Tendinosis.
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3169627/?tool=pubmed>

ACNE

Cannabis (Marijuana) Being Looked at For Acne Clearing Properties (news – 2007)
<http://www.acnemagazine.com/cannabis-marijuana-being-looked-at-for-acne-clearing-properties/>

Endocannabinoids enhance lipid synthesis and apoptosis of human sebocytes via cannabinoid receptor-2-mediated signaling. (full – 2008)
<http://www.fasebj.org/content/22/10/3685.long>

Cannabis - Why it could be an acne cure (news – 2008)
<http://www.truthinaging.com/face/why-cannabis-could-be-an-acne-cure>

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pubmed>

Hemp Seed Oil Benefits (news – 2009)
<http://www.livestrong.com/article/31903-hemp-seed-oil-benefits/>

Cannabidiol as a treatment for acne? (article, p. 31 – 2010)
<http://www.scribd.com/doc/50251051/ICRS2009-Pheasant-Run-Illinois>

Endocannabinoid signaling and epidermal differentiation. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21628127>

ACUPUNCTURE/ ELECTROACUPUNCTURE

Pretreatment with electroacupuncture induces rapid tolerance to focal cerebral ischemia through regulation of endocannabinoid system. (full – 2009)
<http://stroke.ahajournals.org/content/40/6/2157.long>

Endogenous anandamide and cannabinoid receptor-2 contribute to electroacupuncture analgesia in rats. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19409856>

Involvement of ERK 1/2 activation in electroacupuncture pretreatment via cannabinoid CB1 receptor in rats. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20654595>

Cannabinoid CB2 Receptors Contribute to Upregulation of β -endorphin in Inflamed Skin Tissues by Electroacupuncture (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3281798/>

Activation of epsilon protein kinase C-mediated anti-apoptosis is involved in rapid tolerance induced by electroacupuncture pretreatment through cannabinoid receptor type 1. (full – 2011) <http://stroke.ahajournals.org/content/42/2/389.long>

Electroacupuncture reduces the expression of proinflammatory cytokines in inflamed skin tissues through activation of cannabinoid CB2 receptors. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22337285>

Effects of repeated electroacupuncture on gene expression of cannabinoid receptor-1 and dopamine 1 receptor in nucleus accumbens-caudate nucleus region in inflammatory-pain rats (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21585053>

Electroacupuncture inhibits CB1 upregulation induced by ethanol withdrawal in mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22613131>

Electroacupuncture reduces the expression of proinflammatory cytokines in inflamed skin tissues through activation of cannabinoid CB2 receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22337285>

Electroacupuncture inhibition of hyperalgesia in rats with adjuvant arthritis: involvement of cannabinoid receptor 1 and dopamine receptor subtypes in striatum. (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3677619/>

On the g-protein-coupled receptor heteromers and their allosteric receptor-receptor interactions in the central nervous system: focus on their role in pain modulation. (full – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23956775>

CB1 and CB2 contribute to antinociceptive and anti-inflammatory effects of electroacupuncture on experimental arthritis of the rat temporomandibular joint. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23181276>

ADD/ ADHD *

Recipe For Trouble (anecdotal/ news - 2002) <http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml>

Association between cannabinoid receptor gene (CNR1) and childhood attention deficit/hyperactivity disorder in Spanish male alcoholic patients (full - 2003) <http://www.nature.com/mp/journal/v8/n5/full/4001278a.html>

Cannabinoids effective in animal model of hyperactivity disorder (abst - 2003) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=162#4

Cannabis 'Scripts to Calm Kids? (news - 2004) <http://www.foxnews.com/story/0,2933,117541,00.html>

Fitness to drive in spite (because) of THC (abst - 2007) http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BFitness_to_drive_in_spite_because_of_THC%5D

Science: THC normalized impaired psychomotor performance and mood in a patient with hyperactivity disorder (news - 2007) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=254

Association of the Cannabinoid Receptor Gene (CNR1) With ADHD and Post-Traumatic Stress Disorder (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2685476/?tool=pubmed>

Cannabis Improves Symptoms of ADHD (full - 2008)

http://www.cannabis-med.org/english/journal/en_2008_01_1.pdf

Cannabis use and adult ADHD symptoms. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18242878>

Autism, ADD, ADHD and Marijuana Therapy (news - 2008)

<http://entheology.com/news-articles/autism-add-adhd-and-marijuana-therapy/>

Effects of the cannabinoid CB1 receptor antagonist rimonabant on distinct measures of impulsive behavior in rats. (full – 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1915592/?tool=pubmed>

Bidirectional regulation of novelty-induced behavioral inhibition by the endocannabinoid system. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19607846>

Cannabinoid receptors in brain: pharmacogenetics, neuropharmacology, neurotoxicology, and potential therapeutic applications (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19897083>

Doctors recommend medical marijuana for minors with ADHD in California

(news – 2009)

<http://www.nydailynews.com/life-style/health/doctors-recommend-medical-marijuana-minors-adhd-california-article-1.419585#ixzz2Ui5xXtRZ>

Prescribing marijuana to kids (news – 2009)

<http://theweek.com/article/index/103325/prescribing-marijuana-to-kids>

Why I Give My 9-year-old Pot (anecdotal/news - 2009)

<http://living.msn.com/life-inspired/why-i-give-my-9-year-old-pot>

Why I Give My 9-Year-Old Pot, Part II (news/anecdotal - 2009)

<http://living.msn.com/life-inspired/why-i-give-my-9-year-old-pot?pageart=2>

Oral Delta 9-tetrahydrocannabinol improved refractory Gilles de la Tourette syndrome in an adolescent by increasing intracortical inhibition: a case report. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20520294>

Why I Give My 9-Year-Old Pot, Part 3 (news - 2010) <http://www.slate.com/id/2251174/>

Dr. Jean Talleyrand Says Marijuana Safer than Ritalin for ADHD Teens (news – 2010)

<http://spotlight.vitals.com/2010/01/dr-jean-talleyrand-says-marijuana-safer-than-ritalin-for-adhd-teens/>

Science: Cannabis effective in the treatment of TOURETTE Syndrome and attention deficit hyperactivity disorder (ADHD) (news – 2010)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=323&search_pattern=tourette#2

Loss of striatal cannabinoid CB1 receptor function in attention-deficit/hyperactivity disorder mice with point-mutation of the dopamine transporter. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22034972>

Why I Give My Autistic Son Pot, Part 4 (news – 2011)

<http://www.slate.com/id/2294072/?from=rss>

Why Omega-3s Affect Your Mood (news – 2011)

<http://voices.yahoo.com/why-omega-3s-affect-mood-8180941.html?cat=5>

Effects of amphetamine on dopamine release in the rat nucleus accumbens shell region depend on cannabinoid CB1 receptor activation. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22426202>

Cannabidiol and clozapine reverse MK-801-induced deficits in social interaction and hyperactivity in Sprague-Dawley rats. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22495620>

Impact of ADHD and cannabis use on executive functioning in young adults.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23992650>

Subtypes of Attention Deficit-Hyperactivity Disorder (ADHD) and Cannabis Use.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24093525>

Is Medical Marijuana Safe For Children and Adolescents? (news - 2013)

<http://www.wakingtimes.com/2013/05/27/is-medical-marijuana-safe-for-children-and-adolescents/>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)

<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

Can Medical Cannabis Stop The ADHD Epidemic? (news - 2013)

<http://www.wakingtimes.com/2013/04/11/can-medical-cannabis-stop-the-adhd-epidemic/>

Marijuana Affects Autism, But Not How You'd Think [Study] (news – 2013)

<http://www.inquisitr.com/874575/marijuana-affects-autism-but-not-how-youd-think-study/>

Can Marijuana Calm Symptoms of ADHD? (news – 2013)

<http://www.leafscience.com/2013/10/11/can-marijuana-calm-symptoms-adhd/>

Childhood and current ADHD symptom dimensions are associated with more severe cannabis outcomes in college students. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24332802>

ADDICTION *

Tokepure (news – undated) <http://ukcia.org/activism/tokepure.php>

Variation in youthful risks of progression from alcohol and tobacco to marijuana and to hard drugs across generations. (full – 2001)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1446541/pdf/11211630.pdf>

Delta9-tetrahydrocannabinol releases and facilitates the effects of endogenous enkephalins: reduction in morphine withdrawal syndrome without change in rewarding effect. (abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11359533>

Chronic Morphine Modulates the Contents of the Endocannabinoid, 2-Arachidonoyl Glycerol, in Rat Brain (full - 2003)

<http://www.nature.com/npp/journal/v28/n6/full/1300117a.html>

Does Cannabis Use Predict Poor Outcome for Heroin-dependent Patients on Maintenance Treatment? Past Findings and More Evidence Against. (full – 2003)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2943839/>

Human cannabinoid receptor 1: 5' exons, candidate regulatory regions, polymorphisms, haplotypes and association with polysubstance abuse. (full – 2004)

<http://www.nature.com/mp/journal/v9/n10/full/4001560a.html>

Review of the Validity and Significance of Cannabis Withdrawal Syndrome

(full – 2004) <http://ajp.psychiatryonline.org/article.aspx?articleid=177137>

Cannabis Abuse is Not a Risk Factor for Treatment Outcome in Methadone Maintenance Treatment: a 1-year Prospective Study in an Israeli Clinic. (abst – 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/14731193>

Alcohol Consumption Moderates the Link Between Cannabis Use and Cannabis Dependence in an Internet Survey. (abst – 2005)

<http://psycnet.apa.org/journals/adb/19/2/212/>

Teen Drug Use Has Changed Little Since 1970s : Genetics, environment, nature of drug determine number of new users who become dependent. (news – 2005)

[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=37073](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=37073)

Confirming alcohol-moderated links between cannabis use and dependence in a national sample (abst – 2006)

<http://www.sciencedirect.com/science/article/pii/S0306460305002959>

Long term marijuana users seeking medical cannabis in California (2001–2007): demographics, social characteristics, patterns of cannabis and other drug use of 4117 applicants (full - 2007)

<http://www.harmreductionjournal.com/content/4/1/16>

Lack of behavioral sensitization after repeated exposure to THC in mice and comparison to methamphetamine (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637562/?tool=pubmed>

The fatty acid amide hydrolase C385A (P129T) missense variant in cannabis users: studies of drug use and dependence in Caucasians (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17290447>

Buspiron, Fluoxetine May Counter Cannabis Use (news – 2007)

[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=37659](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=37659)

Merck Manual - Marijuana (Cannabis) (excerpt - 2008)

http://www.merckmanuals.com/professional/special_subjects/drug_use_and_dependence/marijuana_cannabis.html?qt=marijuana&alt=sh#v1027079

Study of 4000 indicates marijuana discourages use of hard drugs. (news – 2008)

<http://www.csdp.org/publicservice/medicalmj08.htm>

Calling B.S. on the Idea of 'Marijuana Addiction' (news – 2008)

<http://www.alternet.org/drugs/80408/?page=entire>

When Your Kid Smokes Pot (news – 2008)

<http://www.drugwarrant.com/2010/08/dont-send-your-kid-to-treatment/>

Adolescent Exposure to Chronic Delta-9-Tetrahydrocannabinol Blocks Opiate Dependence in Maternally Deprived Rats (full - 2009)

<http://www.nature.com/npp/journal/v34/n11/full/npp200970a.html>

Decrease in Adolescent Cannabis Use From 2002 to 2006 and Links to Evenings Out With Friends in 31 European and North American Countries and Regions (full - 2009)

<http://archpedi.jamanetwork.com/article.aspx?articleid=380833>

The Surprising Effect Of Marijuana On Morphine Dependence (news - 2009)

http://www.redorbit.com/news/health/1716066/the_surprising_effect_of_marijuana_on_morphine_dependence/

Active Ingredient In Cannabis Eliminates Morphine Dependence In Rats (news - 2009)

<http://www.sciencedaily.com/releases/2009/07/090706090440.htm>

Four percent of adults worldwide using cannabis (news – 2009)

<http://phys.org/news174892348.html>

For pot users, visual and audible cues set off cravings (news – 2009)

<http://arstechnica.com/science/2009/07/abstinent-marijuana-users-still-have-cravings/>

The use and misuse of alcohol and marijuana can be traced to a common set of genes (news – 2009) http://www.eurekalert.org/pub_releases/2009-12/ace-tua121209.php

Marijuana: Help or hassle? (news – 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/marijuana-help-or-hassle>

Cannabis use among teens is down - perhaps not everyone got the memo (news - 2009)
<http://www.examiner.com/article/cannabis-use-among-teens-is-down-perhaps-not-everyone-got-the-memo>

Medical marijuana users in substance abuse treatment. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2848643/?tool=pubmed>

Teen Pot Smoking Won't Lead to Other Drugs as Adults (news - 2010)
<http://www.webmd.com/parenting/news/20100902/teen-pot-smoking-wont-lead-to-other-drugs-as-adults>

Aerobic Exercise Training Reduces Cannabis Craving and Use in Non-Treatment Seeking Cannabis-Dependent Adults (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3050879/?tool=pmcentrez>

Dronabinol for the treatment of cannabis dependence: a randomized, double-blind, placebo-controlled trial. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3154755/>

The Endocannabinoid System as Pharmacological Target Derived from Its CNS Role in Energy Homeostasis and Reward. Applications in Eating Disorders and Addiction (link to PDF - 2011) <http://www.mdpi.com/1424-8247/4/8/1101>

Abuse potential and psychoactive effects of δ -9-tetrahydrocannabinol and cannabidiol oromucosal spray (Sativex), a new cannabinoid medicine. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21542664>

Cure for the Munchies? Exercise Cuts Marijuana Cravings (news – 2011)
<http://healthland.time.com/2011/03/09/cure-for-the-munchies-exercise-cuts-marijuana-cravings/>

Exercise can reduce cannabis use in persons who don't want to stop (news – 2011)
<http://www.news-medical.net/news/20110304/Exercise-can-reduce-cannabis-use-in-persons-who-dont-want-to-stop.aspx>

A Double-Blind Randomized Controlled Trial of N-Acetylcysteine in Cannabis-Dependent Adolescents. (full – 2012)
<http://ajp.psychiatryonline.org/article.aspx?articleID=1184217&resultClick=1>

The genetic basis of the endocannabinoid system and drug addiction in humans (full – 2012) <http://jop.sagepub.com/content/26/1/133.full>

Involvement of the endocannabinoid system in reward processing in the human brain (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3266503/>

Medical marijuana laws in 50 states: Investigating the relationship between state legalization of medical marijuana and marijuana use, abuse and dependence. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3251168/>

A genetic perspective on the proposed inclusion of cannabis withdrawal in DSM-5.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23194657>

Reduction of dependence to cannabinoids by GLT-1 activating property of the beta-lactam antibiotic. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23253111>

Human abuse potential and cognitive effects of taranabant, a cannabinoid 1 receptor inverse agonist: a randomized, double-blind, placebo- and active-controlled, crossover study in recreational polydrug users. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22722508>

Anandamide and 2-arachidonoylglycerol: Pharmacological Properties, Functional Features, and Emerging Specificities of the Two Major Endocannabinoids
(abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22801993>

Marijuana Mouth Spray: Will It Be Abused? (news – 2012)
<http://news.discovery.com/human/medical-marijuana-spray-120131.htm>

'Cannabis' receptor discovery may help understanding of obesity and pain
(news – 2012) <http://phys.org/news/2012-08-cannabis-receptor-discovery-obesity-pain.html>

Implicit Associations and Explicit Expectancies toward Cannabis in Heavy Cannabis Users and Controls. (full – 2013)
http://www.frontiersin.org/Addictive_Disorders_and_Behavioral_Dyscontrol/10.3389/fpsy.2013.00059/full

The Global Epidemiology and Contribution of Cannabis Use and Dependence to the Global Burden of Disease: Results from the GBD 2010 Study (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0076635>

The Interplay between Parental Monitoring and the Dopamine D4 Receptor Gene in Adolescent Cannabis Use (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0049432>

Taking Note of Over-the-Counter Remedies for Adolescents With Cannabis Dependence
(editorial – 2013) <http://ajp.psychiatryonline.org/article.aspx?articleid=1268260&resultClick=3>

Inhibition of FAAH and activation of PPAR: New approaches to the treatment of cognitive dysfunction and drug addiction. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23333350>

Endocannabinoid system and drug addiction: new insights from mutant mice approaches.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23490550>

Lipids and addiction: how sex steroids, prostaglandins, and cannabinoids interact with drugs of abuse. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23510307>

Role of intra-accumbal cannabinoid CB1 receptors in the potentiation, acquisition and expression of morphine-induced conditioned place preference. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23523958>

Probability and predictors of transition from abuse to dependence on alcohol, cannabis, and cocaine: results from the national epidemiologic survey on alcohol and related conditions. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23721532>

Dysregulation of Cannabinoid CB1 Receptor and Associated Signaling Networks in Brains of Cocaine Addicts and Cocaine-Treated Rodents. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23727505>

Male and Female Rats Differ in Brain Cannabinoid CB1 Receptor Density and Function and in Behavioural Traits Predisposing To Drug Addiction: Effect of Ovarian Hormones. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829370>

Palmitoylethanolamide: From endogenous cannabimimetic substance to innovative medicine for the treatment of cannabis dependence. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23896215>

Therapeutic potential of cannabinoid medicines. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24006213>

Reducing cannabinoid abuse and preventing relapse by enhancing endogenous brain levels of kynurenic acid. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24121737>

Impulsivity, Variation in the Cannabinoid Receptor (CNR1) and Fatty Acid Amide Hydrolase (FAAH) Genes, and Marijuana-Related Problems. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24172113>

Neural responses to subliminally presented cannabis and other emotionally evocative cues in cannabis-dependent individuals. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24186078>

Endocannabinoids underlie reconsolidation of hedonic memories in Wistar rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24247477>

Cannabis Cue Reactivity and Craving Among Never, Infrequent and Heavy Cannabis Users. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24264815>

Cannabis withdrawal syndrome: An important diagnostic consideration in adolescents presenting with disordered eating. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24281745>

Low frequency stimulation evokes serotonin release in the nucleus accumbens and induces long-term depression via production of endocannabinoid. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24335217>

Further evidence for association of polymorphisms in the CNR1 gene with cocaine addiction: confirmation in an independent sample and meta-analysis (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1369-1600.2011.00346.x/abstract>

Cannabis withdrawal in chronic, frequent cannabis smokers during sustained abstinence within a closed residential environment (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1521-0391.2013.12088.x/abstract>

Relationship between working-memory network function and substance use: a 3-year longitudinal fMRI study in heavy cannabis users and controls (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/adb.12111/abstract>

The effects of cannabis use expectancies on self-initiated cannabis cessation (abst – 2013) <http://onlinelibrary.wiley.com/doi/10.1111/add.12233/abstract>

Cannabis as a substitute for alcohol and other drugs: A dispensary-based survey of substitution effect in Canadian medical cannabis patients (abst – 2013)
<http://informahealthcare.com/doi/abs/10.3109/16066359.2012.733465?prevSearch=allfield%253A%2528addiction%2Bresearch%2Band%2Btheory%2BLucas%2529&searchHistoryKey=>

Why I changed my mind on weed (news – 2013)
<http://www.cnn.com/2013/08/08/health/gupta-changed-mind-marijuana/index.html>

4 Myths About Marijuana Addiction (news – 2013)
<http://www.leafscience.com/2013/11/28/4-myths-marijuana-addiction/>

Pregnenolone can protect the brain from cannabis intoxication. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24385629>

Evaluation of WIN 55,212-2 self-administration in rats as a potential cannabinoid abuse liability model. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24412835>

Nabiximols as an Agonist Replacement Therapy During Cannabis Withdrawal: A Randomized Clinical Trial. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24430917>

Potential Role of N-Acetylcysteine in the Management of Substance Use Disorders. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24442756>

Prevalence and correlates of alcohol and cannabis use disorders in the United States: Results from the national longitudinal study of adolescent health. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24440049>

Hormone shows promise at negating marijuana's high effect (news – 2014)
<http://www.cbsnews.com/news/hormone-shows-promise-at-negating-marijuanas-high-effect/>

Muting Marijuana's High: Pot Without the Impairment (news – 2014)
<http://healthland.time.com/2014/01/03/muting-marijuanas-high-pot-without-the-impairment/>

AGING - also see OLDER ADULT CANNABIS USERS, MENOPAUSE

Post-Menopausal Hot Flashes by Anonymous (abst – undated)

http://www.rxmarijuana.com/shared_comments/menopause.htm

The Peripheral Cannabinoid Receptor CB2 and CD40 Are Novel Biological Markers That Predict Outcome in Diffuse Large B-Cell Lymphoma of Elderly Patients.

(abst - 2004)

<http://abstracts.hematologylibrary.org/cgi/content/abstract/104/11/3256?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT>

Decreased age-related cardiac dysfunction, myocardial nitrate stress, inflammatory gene expression, and apoptosis in mice lacking fatty acid amide hydrolase.

(full – 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225473/?tool=pubmed>

Anorexia of aging in long term care: is dronabinol an effective appetite stimulant?--a pilot study. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17435963>

Inflammation and aging: can endocannabinoids help? (full - 2008)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2408719&tool=pmcentrez>

Cannabinoid receptor stimulation is anti-inflammatory and improves memory in old rats

(full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2586121/?tool=pmcentrez>

Cannabinoids Attenuate the Effects of Aging Upon Neuroinflammation and

Neurogenesis.

(abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/19385063>

Gender-dependent increases with healthy aging of the human cerebral cannabinoid-type 1 receptor binding using [(18)F]MK-9470 PET. (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18077184>

CN BC: Expert Testifies Cannabis Helps Slow Aging (news - 2008)

<http://www.mapinc.org/drugnews/v08/n458/a05.html>

Could Marijuana Substance Help Prevent Or Delay Memory Impairment In The Aging

Brain?

(news - 2008)

<http://www.sciencedaily.com/releases/2008/11/081119120141.htm>

Marijuana may be good for the aging brain (news - 2008)

<http://www.news-medical.net/news/2008/11/19/43212.aspx>

Cannabinoid agonist WIN-55,212-2 partially restores neurogenesis in the aged rat brain

(full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3011092/?tool=pubmed>

The Management of Chronic Pruritus in the Elderly (full – 2010)

<http://www.skintherapyletter.com/2010/15.8/2.html>

N-acylethanolamine signalling mediates the effect of diet on lifespan in *Caenorhabditis elegans* (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3093655/>

Deficiency of CB2 cannabinoid receptor in mice improves insulin sensitivity but increases food intake and obesity with age. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20936991>

The effects of *Cannabis sativa* L. seed (hempseed) in the ovariectomized rat model of menopause. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21069097>

Medical Marijuana Raises Tough Questions for Nursing Homes (news – 2010)
<http://newoldage.blogs.nytimes.com/2010/10/27/medical-marijuana-raises-tough-questions-in-nursing-homes/>

Role of CB1 cannabinoid receptors on GABAergic neurons in brain aging (full– 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3131310/?tool=pubmed>

Comparison of Cannabinoid CB1 Receptor Binding in Adolescent and Adult Rats: A Positron Emission Tomography Study Using [18F]MK-9470 (full – 2011)
<http://www.hindawi.com/journals/ijmi/2011/548123/>

Early onset of aging-like changes is restricted to cognitive abilities and skin structure in *Cnr1*(-/-) mice. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20724033>

Gender-dependent increases with healthy aging of the human cerebral cannabinoid-type 1 receptor binding using [(18)F]MK-9470 PET. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/18077184>

Endocannabinoid type 1 receptor gene (CNR1) polymorphisms (rs806381, rs10485170, rs6454674, rs2023239) and cardiovascular risk factors in postmenopausal women. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21480765>

Are endocannabinoid type 1 receptor gene (CNR1) polymorphisms associated with obesity and metabolic syndrome in postmenopausal Polish women? (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/20838400>

Cannabis Use in Long-Term Care: An Emerging Issue for Nurses (news – 2011)
<http://www.nursingcenter.com/PDF.aspx?an=00000446-201104000-00013>

Cannabis Use in Nursing Homes – An Emerging Issue (news – 2011)
<http://berkeleypatientscare.com/2011/12/13/cannabis-use-in-nursing-homes-an-emerging-issue/>

Endocannabinoid Signaling In Dietary Restriction And Lifespan Extension (news – 2011) <http://www.medicalnewstoday.com/releases/225007.php>

Cannabinoid-1 Receptor Protects The Brain From Aging (news – 2011)
<http://www.medicalnewstoday.com/releases/230948.php>

Bodyguard for the Brain: Researchers Identify Mechanism That Seems to Protect Brain from Aging (news – 2011) <http://www.sciencedaily.com/releases/2011/07/110712093856.htm>

Bodyguard for the brain (news – 2011) http://www.sciencecodex.com/bodyguard_for_the_brain

Role of CB1 cannabinoid receptors on GABAergic neurons in brain aging (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3131310/?tool=pubmed>

Loss of CB1 receptors leads to differential age-related changes in reward-driven learning and memory. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3514639/>

Can the benefits of cannabinoid receptor stimulation on neuroinflammation, neurogenesis and memory during normal aging be useful in AD prevention? (full – 2012) <http://www.jneuroinflammation.com/content/9/1/10>

The endocannabinoid, anandamide, augments Notch-1 signaling in cultured cortical neurons exposed to amyloid-beta and in the cortex of aged rats. (full – 2012) <http://www.jbc.org/content/early/2012/08/13/jbc.M112.350678.long>

Review article: The endocannabinoid system in normal and pathological brain ageing (full – 2012) <http://rstb.royalsocietypublishing.org/content/367/1607/3326.full?sid=161e7b36-5055-448b-962e-697c782e901d>

Age-related changes of anandamide metabolism in CB1 cannabinoid receptor knockout mice: correlation with behaviour. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/11982628>

Cannabinoid Type 1 Receptor Gene Polymorphism and Macronutrient Intake. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23207972>

Israel pushing ahead in medical marijuana industry (news – 2012) http://news.yahoo.com/israel-pushing-ahead-medical-marijuana-industry-180817891.html;_ylt=A2KJjzb3o5RQ4BcAYprQtDMD

How Cannabinoids May Slow Brain Aging (news – 2012) <http://healthland.time.com/2012/10/29/how-cannabinoids-may-slow-brain-aging/>

Aging modifies the enzymatic activities involved in 2-arachidonoylglycerol metabolism. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23281018>

Anandamide deficiency and heightened neuropathic pain in aged mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23597506>

Loss of CB1 receptors leads to decreased cathepsin D levels and accelerated lipofuscin accumulation in the hippocampus. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23954857>

AIDS – see HIV

ALCOHOLISM /ALCOHOL *

Variation in youthful risks of progression from alcohol and tobacco to marijuana and to hard drugs across generations. (full – 2001)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1446541/pdf/11211630.pdf>

Alcohol and marijuana: effects on epilepsy and use by patients with epilepsy.

(abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11737161>

Association of a CB1 cannabinoid receptor gene (CNR1) polymorphism with severe alcohol dependence. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/11841893>

Cannabis as a Substitute for Alcohol (full - 2003)

<http://www.doctordeluca.com/Library/AbstinenceHR/CannabisSubstituteAlcohol03.htm>

Association between cannabinoid receptor gene (CNR1) and childhood attention deficit/hyperactivity disorder in Spanish male alcoholic patients (full - 2003)

<http://www.nature.com/mp/journal/v8/n5/full/4001278a.html>

Endocannabinoid signaling via cannabinoid receptor 1 is involved in ethanol preference and its age-dependent decline in mice (full - 2003)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC298783/?tool=pmcentrez>

Cannabinoid Cb1 Receptor Knockout Mice Exhibit Markedly Reduced Voluntary Alcohol Consumption and Lack Alcohol-induced Dopamine Release in the Nucleus Accumbens. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12562514>

Overeating, Alcohol and Sucrose Consumption Decrease in Cb1 Receptor Deleted Mice.

(abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/12770700>

Comparison of Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity (full - 2005) <http://jpet.aspetjournals.org/content/314/2/780.full>

Role of the endocannabinoid system in the development of tolerance to alcohol

(full – 2005) <http://alcalc.oxfordjournals.org/content/40/1/15.long>

Ethanol Induces Higher Bec in Cb1 Cannabinoid Receptor Knockout Mice While Decreasing Ethanol Preference. (full – 2005)

<http://alcalc.oxfordjournals.org/content/40/1/54.long>

Alcohol Consumption Moderates the Link Between Cannabis Use and Cannabis Dependence in an Internet Survey. (abst – 2005)

<http://psycnet.apa.org/journals/adb/19/2/212/>

Role of cannabinoid receptors in alcohol abuse (news - 2005)

<http://www.medicalnewstoday.com/articles/30338.php>

Effects of Alcohol and Combined Marijuana and Alcohol Use During Adolescence on Hippocampal Volume and Asymmetry (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1821342/?tool=pubmed>

In vivo effects of CB1 receptor ligands on lipid peroxidation and antioxidant defense systems in the rat brain of healthy and ethanol-treated rats. (full – 2006)

http://www.if-pan.krakow.pl/pjp/pdf/2006/6_876.pdf

Confirming alcohol-moderated links between cannabis use and dependence in a national sample (abst – 2006)

<http://www.sciencedirect.com/science/article/pii/S0306460305002959>

The endocannabinoid signaling system: a potential target for next-generation therapeutics for alcoholism (full - 2007)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1975858>

Involvement of cannabinoid CB2 receptor in alcohol preference in mice and alcoholism in humans (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17189959>

Report: Marijuana Less Harmful than Alcohol or Tobacco (news - 2008)

<http://www.drugfree.org/join-together/other/report-marijuana-less>

White Matter Integrity in Adolescents with Histories of Marijuana Use and Binge Drinking. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2762024/>

Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring (full – 2009)

<http://bjp.rcpsych.org/content/195/4/294.full>

Cannabis as a substitute for alcohol and other drugs. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2795734/?tool=pmcentrez>

Daily marijuana users with past alcohol problems increase alcohol consumption during marijuana abstinence. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19783385/full_citation/Daily_marijuana_users_with_past_alcohol_problems_increase_alcohol_consumption_during_marijuana_abstinence

Cannabis, Tobacco and Alcohol Use in Canada (news – 2009)

<http://www.heretohelp.bc.ca/visions/cannabis-vol5/cannabis-tobacco-and-alcohol-use-in-canada>

Tobacco-Related Health Costs: \$800; Booze-Related Health Costs: \$165; Pot-Related Health Costs: \$20 – Any Questions? (news – 2009)

<http://www.huffingtonpost.com/paul-argumentano/tobacco-related-health-costs-362539.html>

Maternal Marijuana use not Associated with Psychotic Symptoms , but Alcohol is (news - 2009)

http://ohiopatientsnetwork.org/index.php?option=com_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash

Marijuana: Help or hassle? (news – 2009)

<http://www.heretohelp.bc.ca/visions/cannabis-vol5/marijuana-help-or-hassle>

The use and misuse of alcohol and marijuana can be traced to a common set of genes (news – 2009) http://www.eurekalert.org/pub_releases/2009-12/ace-tua121209.php

Medical Marijuana and Delirium Tremens (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/22?ailment=delirium-tremens>

Cannabis as a substitute for heavy alcohol usage? (news - 2009)

<http://www.news-medical.net/news/20091201/Cannabis-as-a-substitute-for-heavy-alcohol-usage.aspx>

Medical Marijuana and Alcoholism (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/6?ailment=alcoholism>

Plasma anandamide and other N-acylethanolamines are correlated with their corresponding free fatty acid levels under both fasting and non-fasting conditions in women (full – 2010) <http://www.nutritionandmetabolism.com/content/7/1/49>

Learning and memory performances in adolescent users of alcohol and marijuana: interactive effects. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2965487/>

The Endocannabinoid System Tonicly Regulates Inhibitory Transmission and Depresses the Effect of Ethanol in Central Amygdala (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2904853/>

Influence of ethanol on cannabinoid pharmacokinetic parameters in chronic users (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21116612>

11-nor-Delta9-tetrahydrocannabinol-9-carboxylic acid ethyl ester (THC-COOEt): unsuccessful search for a marker of combined cannabis and alcohol consumption. (abst – 2010)

http://www.unboundmedicine.com/medline/ebm/record/20074877/abstract/11_nor_Delta9_tetrahydrocannabinol_9_carboxylic_acid_ethyl_ester_THC_COOEt_unsuccessful_search_for_a_marker_of_combined_cannabis_and_alcohol_consumption

Role of the endocannabinoid system in alcoholic liver disease. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/21525760>

The effects of cannabis and alcohol on simulated arterial driving: Influences of driving experience and task demand. (abst – 2010)

http://www.unboundmedicine.com/medline/ebm/record/20380913/abstract/The_effects_of_cannabis_and_alcohol_on_simulated_arterial_driving:_Influences_of_driving_experience_and_task_demand

Study shows direct cellular interaction between endocannabinoids and alcohol in the brain (news - 2010)

<http://www.news-medical.net/news/20100513/Study-shows-direct-cellular-interaction-between-endocannabinoids-and-alcohol-in-the-brain.aspx>

Marijuana To Control Alcohol Abuse (news - 2010)

<http://psychcentral.com/news/2009/12/01/marijuana-to-control-alcohol-abuse/9863.html>

Marijuana May Offset Alcohol-Induced Cognitive Impairment Among Teens

(news – 2010) http://www.norml.org/index.cfm?Group_ID=8378

Study Overturns Decade-Old Findings in Neurobiology: Research Suggests Potential Target for Drugs to Combat Alcohol Addiction (news - 2010)

<http://www.sciencedaily.com/releases/2010/05/100512151549.htm>

Tolerance and cross-tolerance to neurocognitive effects of THC and alcohol in heavy cannabis users. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3045517/>

Effect of an Acute Consumption of a Moderate Amount of Ethanol on Plasma Endocannabinoid Levels in Humans (full – 2011)

<http://alcalc.oxfordjournals.org/content/47/3/226.full>

The role of the cannabinoid system in the pathogenesis and treatment of alcohol dependence (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21934185>

Combined effects of acute, very-low-dose ethanol and delta(9)-tetrahydrocannabinol in healthy human volunteers (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21110996>

Cannabinoid CB2 receptors protect against alcoholic liver disease by regulating kupffer cell polarization in mice. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21735467>

Pharmacological activation/inhibition of the cannabinoid system affects alcohol withdrawal-induced neuronal hypersensitivity to excitotoxic insults. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21886913>

Popular intoxicants: what lessons can be learned from the last 40 years of alcohol and cannabis regulation? (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21926420>

Racial differences in trajectories of heavy drinking and regular marijuana use from ages 13 to 24 among African-American and White males. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21908109>

Some features of teenage beer alcoholism combined with hashish addiction

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21322145>

Rural adolescent alcohol, tobacco, and illicit drug use: a comparison of students in victoria, australia, and washington state, United States. (abst – 2011)
<http://marijuana.researchtoday.net/archive/8/10/4782.htm>

Latest Studies Imply That Cannabinoids Are Protective Against Alcohol-Induced Brain Damage (news – 2011) <http://networkedblogs.com/mFuuX>

Why Medical Marijuana Laws Reduce Traffic Deaths (news - 2011)
<http://healthland.time.com/2011/12/02/why-medical-marijuana-laws-reduce-traffic-deaths/>

Upregulation of cannabinoid type 1 receptors in dopamine D2 receptor knockout mice is reversed by chronic forced ethanol consumption. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3004984/?tool=pubmed>

Reduced alcohol intake and reward associated with impaired endocannabinoid signaling in mice with a deletion of the glutamate transporter GLAST. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3372600/>

Tolerance to cannabinoid-induced behaviors in mice treated chronically with ethanol. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21701813>

Positron Emission Tomography Shows Elevated Cannabinoid CB 1 Receptor Binding in Men with Alcohol Dependence (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1530-0277.2012.01815.x/abstract>

Alcohol as a Gateway Drug: A Study of US 12th Graders (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1746-1561.2012.00712.x/abstract>

Detecting impairment associated with cannabis with and without alcohol on the Standardized Field Sobriety Tests. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22763669>

Alcohol and cannabis use and mortality in people with schizophrenia and related psychotic disorders. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22595870>

Involvement of the Endocannabinoid System in Ethanol-Induced Corticostriatal Synaptic Depression. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22971846>

Effects of ethanol, $\Delta(9)$ -tetrahydrocannabinol, or their combination on object recognition memory and object preference in adolescent and adult male rats. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22959891>

Electroacupuncture inhibits CB1 upregulation induced by ethanol withdrawal in mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22613131>

Do Harsh Pot Laws Create a Dangerous Drinking Culture? 5 Reasons to Get Stoned Instead of Drunk (news – 2012)

http://www.alternet.org/story/153870/do_harsh_pot_laws_create_a_dangerous_drinking_culture_5_reasons_to_get_stoned_instead_of_drunk

Marijuana-infused wine: The new high? (news – 2012)

<http://theweek.com/article/index/227026/marijuana-infused-wine-the-new-high>

Teen Marijuana Use May Show No Effect On Brain Tissue, Unlike Alcohol, Study Finds (news – 2012)

http://www.huffingtonpost.com/2012/12/21/teens-marijuana-brain-tissue-alcohol_n_2331779.html

Acetaldehyde as a drug of abuse: insight into AM281 administration on operant-conflict paradigm in rats (full – 2013)

http://www.frontiersin.org/Behavioral_Neuroscience/10.3389/fnbeh.2013.00064/full

Reduced expression of brain cannabinoid receptor 1 (Cnr1) is coupled with an increased complementary micro-RNA (miR-26b) in a mouse model of fetal alcohol spectrum disorders. (full – 2013)

<http://www.clinicalepigeneticsjournal.com/content/5/1/14>

Perception of tobacco, cannabis, and alcohol use of others is associated with one's own use (full – 2013)

<http://www.asepjournal.org/content/8/1/15>

Hepatic Cannabinoid Receptor Type 1 Mediates Alcohol-Induced Regulation of Bile Acid Enzyme Genes Expression Via CREBH (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0068845>

Effect of Diet on Tissue Levels of Palmitoylethanolamide (link to PDF – 2013)

<http://www.eurekaselect.com/107972/article>

Endocannabinoid/GABA interactions in the entopeduncular nucleus modulates alcohol intake in rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23291357>

Influence of Ethanol on the Pharmacokinetic Properties of Δ^9 -Tetrahydrocannabinol in Oral Fluid. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23429905>

Lipids and addiction: how sex steroids, prostaglandins, and cannabinoids interact with drugs of abuse. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23510307>

Lifetime prevalence of alcohol and substance use in egypt: a community survey (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23577901>

A spontaneous deletion of α -Synuclein is associated with an increase in CB1 mRNA transcript and receptor expression in the hippocampus and amygdala: Effects on alcohol consumption (abst – 2013)

<http://onlinelibrary.wiley.com/doi/10.1002/syn.21639/abstract>

Probability and predictors of transition from abuse to dependence on alcohol, cannabis, and cocaine: results from the national epidemiologic survey on alcohol and related conditions. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23721532>

Transient changes in the endocannabinoid system after acute and chronic ethanol exposure and abstinence in the rat: a combined PET and microdialysis study. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23740372>

Endogenous cannabinoids in amygdala and hippocampus in post-mortem brains of Cloninger type 1 and 2 alcoholics. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23747173>

Role of cannabinoid CB2 receptor in the reinforcing actions of ethanol. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23855434>

Influence of Ethanol on the Pharmacokinetic Properties of Δ^9 -Tetrahydrocannabinol in Oral Fluid (abst – 2013) <http://jat.oxfordjournals.org/content/37/3/152.abstract?sid=7be65428-0ff8-4917-884b-c35f5a2819af>

Differential expression and functional role of cannabinoid genes in alcohol users. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24060590>

Angiotensin II-induced activation of central AT1 receptors exerts endocannabinoid-mediated gastroprotective effect in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24145131>

Transdermal delivery of cannabidiol attenuates binge alcohol-induced neurodegeneration in a rodent model of an alcohol use disorder. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24012796>

Prevalence of alcohol and other drugs and the concentrations in blood of drivers killed in road traffic crashes in Sweden. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24265165>

Cannabis as a substitute for alcohol and other drugs: A dispensary-based survey of substitution effect in Canadian medical cannabis patients (abst – 2013) <http://informahealthcare.com/doi/abs/10.3109/16066359.2012.733465?prevSearch=allfield%253A%2528addiction%2Bresearch%2Band%2Btheory%2Blucas%2529&searchHistoryKey=>

Secret “Sober” Pot Smokers (news – 2013) <http://www.thefix.com/content/secret-%E2%80%9Csober%E2%80%9D-pot-users2030>

Legalise marijuana to deter teen binge drinking? (news – 2013) <http://au.news.yahoo.com/vic/latest/a/-/latest/17943519/legalise-marijuana-to-deter-teen-binge-drinking/>

Study: Medical Marijuana Laws Lead To Decrease In Alcohol-Related Deaths (news – 2013) <http://www.opposingviews.com/i/society/study-medical-marijuana-laws-lead-decrease-alcohol-related-deaths#>

Alcohol or Cannabis? No Question Which Substance Poses a Greater Risk to Health (news – 2013) http://www.huffingtonpost.com/paul-armentano/alcohol-or-cannabis_b_3799972.html

Marijuana Unlikely To Cause Violence, Study Finds (news – 2013)
<http://www.leafscience.com/2014/01/10/marijuana-unlikely-cause-violence-study-finds/>

Acute alcohol use temporally increases the odds of male perpetrated dating violence: A 90-day diary analysis (abst – 2014)
<http://www.sciencedirect.com/science/article/pii/S0306460313003274>

Can Cannabis be Considered a Substitute Medication for Alcohol? (abst – 2014)
<http://alcalc.oxfordjournals.org/content/early/2014/01/07/alcalc.agt182.abstract?sid=7dda1d62-04a2-4bd8-88c2-9ffc481614b5>

Cannabidiol protects liver from binge alcohol-induced steatosis by mechanisms including inhibition of oxidative stress and increase in autophagy (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24398069>

Which is more dangerous: marijuana or alcohol? (news – 2014)
http://www.abc15.com/dpp/news/local_news/water_cooler/which-is-more-dangerous-marijuana-or-alcohol

ALLERGIES AND CANNABIS *

Histamine induced responses are attenuated by a cannabinoid receptor agonist in human skin. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12835895>

Pot Chemical May Curb Inflammation (news – 2007)
<http://www.webmd.com/allergies/news/20070607/pot-chemical-may-curb-inflammation>

Cannabis helps treat allergic reactions (news - 2007)
<http://www.safeaccessnow.org/article.php?id=4768>

Hippies vindicated: Human-produced cannabinoids have anti-inflammatory powers (news – 2007)
http://www.sciencecodex.com/hippies_vindicated_human_produced_cannabinoids_have_anti_inflammatory_powers

Constituents Of Hashish And Marijuana May Help To Fight Inflammation And Allergies (news - 2007) <http://www.sciencedaily.com/releases/2007/06/070607171120.htm>

Marijuana Might Help Cure Allergic Contact Dermatitis (a.k.a. Poison Ivy) (news - 2007) <http://www.healthcentral.com/skin-cancer/c/83/12569/cure-aka-ivy/1/>

Cannabis for allergic contact dermatitis (news - 2007)
<http://www.news-medical.net/news/2007/08/17/28901.aspx>

Allergic Skin Disease Could Be Treated With Substance Found In Cannabis

(news – 2007) <http://www.medicalnewstoday.com/releases/79889.php>

Attenuation of Allergic Contact Dermatitis Through the Endocannabinoid System
(full - 2008)

http://pediatrics.aappublications.org/cgi/reprint/122/Supplement_4/S200-a?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1120&resourcetype=HWCIT

Hemp: A replacement for common food allergens? (news - 2009)

<http://www.examiner.com/x-20151-Manchester-Gluten-Free-Examiner-y2009m8d25-Hemp--A-replacement-for-common-food-allergens>

Cannabidiol attenuates delayed-type hypersensitivity reactions via suppressing T-cell and macrophage reactivity. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21042286>

Beneficial effects of cannabinoids (CB) in a murine model of allergen-induced airway inflammation: Role of CB(1)/CB(2) receptors. (abst - 2010)

http://www.unboundmedicine.com/medline/ebm/record/21056512/abstract/Beneficial_effects_of_cannabinoids_CB_in_a_murine_model_of_allergen_induced_airway_inflammation:_Role_of_CB_1_/CB_2_receptors

Protective role of palmitoylethanolamide in contact allergic dermatitis. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/19909294>

The cannabinoid receptor agonist WIN 55,212-2 inhibits antigen-induced plasma extravasation in guinea pig airways. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20150748>

Effects of palmitoylethanolamide on the cutaneous allergic inflammatory response in *Ascaris* hypersensitive Beagle dogs. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21601500>

Endocannabinoids limit excessive mast cell maturation and activation in human skin. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22226549>

Cannabinoid 2 (CB2) Receptor Involvement in the Down-regulation but not Up-regulation of Serum IgE Levels in Immunized Mice. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22552780>

Palmitoylethanolamide is a new possible pharmacological treatment for the inflammation associated with trauma. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22697514?dopt=Abstract>

The cannabinoid receptor-2 is involved in allergic inflammation (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22525379>

Cannabinoid receptor 1 controls human mucosal-type mast cell degranulation and maturation in situ. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23453134>

Cannabinoid 1 Receptors in Keratinocytes Modulate Proinflammatory Chemokine Secretion and Attenuate Contact Allergic Inflammation. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23585676>

Effect of endocannabinoids on IgE-mediated allergic response in RBL-2H3 cells.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23731947>

Cannabinoid CB2 receptors as novel target for inhibiting house dust mite induced allergic airway inflammation (abst – 2013)
http://www.jimmunol.org/cgi/content/meeting_abstract/190/1_MeetingAbstracts/120.12?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf

Anti-inflammatory activity of topical THC in DNFB-mediated mouse allergic contact dermatitis independent of CB1 and CB2 receptors (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23889474>

ALLERGIES TO CANNABIS *

Cannabis (hemp) positive skin tests and respiratory symptoms (abst - 2000)
<http://www.ncbi.nlm.nih.gov/pubmed/11030280>

Allergic rhinoconjunctivitis caused by Cannabis sativa pollen (3rd article) (full - 2007)
<http://www.jiaci.org/issues/vol18issue1/13-17.pdf>

Cannabaceae Pollen in the Atmosphere of Brianza, Northern Italy. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17375735>

Sensitization and Allergy to Cannabis sativa Leaves in a Population of Tomato Sensitized Patients. (abst - 2008) <http://marijuana.researchtoday.net/archive/5/2/1629.htm>

Allergic hypersensitivity to cannabis in patients with allergy and illicit drug users.
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21272987>

IgE-Mediated Hypersensitivity Reactions to Cannabis in Laboratory Personnel.
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21832832>

Molecular allergology in practice: an unusual case of LTP allergy. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22360137>

World Allergy Organization Study on Aerobiology for Creating First Pollen and Mold Calendar With Clinical Significance in Islamabad, Pakistan;: A Project of World Allergy Organization and Pakistan Allergy, Asthma & Clinical Immunology Centre of Islamabad.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23283209>

Variations and origin of the atmospheric pollen of Cannabis detected in the province of Tetouan (NW Morocco): 2008-2010 (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23208276>

New Food Allergies in a European Non-Mediterranean Region: Is Cannabis sativa to Blame? (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23549061>

Characterization of Cannabis sativa allergens. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23806457>

Prevalence of Sensitization to Cannabis sativa . Lipid-Transfer and Thaumatin-Like Proteins Are Relevant Allergens. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23921252>

ALS / AMYOTROPHIC LATERAL SCLEROSIS

Cannabinoid Treatments: Amyotrophic Lateral Sclerosis (ALS) (news – undated)
<http://www.braatah.com/amyotrophic-lateral-sclerosis-als/>

Marijuana in the management of amyotrophic lateral sclerosis (abst - 2001)
<http://ajh.sagepub.com/cgi/content/abstract/18/4/264?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=1200&resourcetype=HWCIT>

Survey of cannabis use in patients with amyotrophic lateral sclerosis. (abst - 2004)
<http://ajh.sagepub.com/cgi/content/abstract/21/2/95?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2000&resourcetype=HWCIT>

Delayed disease progression in ALS mice by treatment with a cannabinoid. (abst - 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/15204022?dopt=Abstract>

Cannabis' Potential Exciting Researchers in Treatment of ALS, Parkinson's Disease - URB597 (news - 2004)
http://www.illinoisnorml.org/index2.php?option=com_content&do_pdf=1&id=104

Cannabis Relieves Lou Gehrigs Symptoms - New Study (news - 2004)
<http://www.rense.com/general51/lou.htm>

Marijuana-like compounds may aid array of debilitating conditions ranging from Parkinson's to pain (news – 2004)
http://www.eurekalert.org/pub_releases/2004-10/sfn-mcm102604.php

Cannabinol delays symptom onset in SOD1 (G93A) transgenic mice without affecting survival. (abst - 2005)
http://www.ncbi.nlm.nih.gov/sites/entrez?cmd=Retrieve&db=PubMed&dopt=Abstract&list_uids=16183560

Increasing cannabinoid levels by pharmacological and genetic manipulation delay disease progression in SOD1 mice (full - 2006) <http://www.fasebj.org/cgi/content/full/20/7/1003>

AM1241, a cannabinoid CB2 receptor selective compound, delays disease progression in a mouse model of amyotrophic lateral sclerosis. (abst - 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16781706>

The CB2 cannabinoid agonist AM-1241 prolongs survival in a transgenic mouse model of amyotrophic lateral sclerosis when initiated at symptom onset (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2819701/?tool=pmcentrez>

The endocannabinoid system in targeting inflammatory neurodegenerative diseases (full - 2007)
http://www.academia.edu/5172933/The_endocannabinoid_system_in_targeting_inflammatory_neurodegenerative_diseases

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/18220777>

The (Endo)Cannabinoid System in Multiple Sclerosis and Amyotrophic Lateral Sclerosis (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17678961>

The endocannabinoid system in amyotrophic lateral sclerosis. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18781981>

Altered presymptomatic AMPA and cannabinoid receptor trafficking in motor neurons of ALS model mice: implications for excitotoxicity. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18279310>

Role of CB2 receptors in neuroprotective effects of cannabinoids. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18291574>

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez>

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez>

Cannabinoids and neurodegenerative diseases. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19839933>

Medical Marijuana and Amyotrophic Lateral Sclerosis (ALS) (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/92?ailment=amyotrophic-lateral-sclerosis-als->

Medical Marijuana and Lou Gehrig's Disease (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/91?ailment=lou-gehrig-s-disease>

Cannabis and Amyotrophic Lateral Sclerosis: Hypothetical and Practical Applications, and a Call for Clinical Trials. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20439484>

The endocannabinoid system in the inflammatory and neurodegenerative processes of multiple sclerosis and of amyotrophic lateral sclerosis. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20353778>

Abnormal sensitivity of cannabinoid CB1 receptors in the striatum of mice with experimental amyotrophic lateral sclerosis. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19452308>

The endocannabinoid system in gp120-mediated insults and HIV-associated dementia. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20353779>

Tetrahydrocannabinol (THC) for cramps in amyotrophic lateral sclerosis: a randomised, double-blind crossover trial. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20498181>

Marijuana May Extend Life Expectancy Of Lou Gehrig's Disease Patients, Study Says (news - 2010) http://www.norml.org/index.cfm?Group_ID=8191

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Cannabinoid receptor signalling in neurodegenerative diseases: a potential role for membrane fluidity disturbance. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165948/>

Single-dose Pharmacokinetics and Tolerability of Oral Delta-9-Tetrahydrocannabinol in Patients with Amyotrophic Lateral Sclerosis. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22594565>

Medical Cannabis Helps ALS Patient Outlive her Own Doctors (news/anecdotal – 2012)
<http://www.examiner.com/article/medical-cannabis-helps-als-patient-outlive-her-own-doctors>

Interplay of cannabinoid 2 (CB2) receptors with nitric oxide synthases, oxidative and nitritative stress, and cell death during remote neurodegeneration (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/22371074>

Therapeutic Potential of Cannabinoids in Neurodegenerative Disorders: A Selective Review. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829360>

Amyotrophic Lateral Sclerosis Treatment with Ultramicrosized Palmitoylethanolamide: A Case Report (abst – 2013) <http://www.eurekaselect.com/105507/article>

Patient pitches medical marijuana at Fla. Capitol (news/anecdotal – 2013)

http://www.news4jax.com/news/Patient-pitches-medical-marijuana-at-Fla-Capitol/-/475880/19224748/-/format/rss_2.0/-/2c811rz/-/index.html

ALZHEIMER'S DISEASE *

Anandamide and noladin ether prevent neurotoxicity of the human amyloid-beta peptide.
(abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12384227>

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants (full - 2003)
(Assignee (owner)- the US GOVERNMENT!)
<http://www.patentstorm.us/patents/6630507/fulltext.html>

Cannabinoid CB2 Receptors and Fatty Acid Amide Hydrolase Are Selectively Overexpressed in Neuritic Plaque-Associated Glia in Alzheimer's Disease Brains
(full – 2003)
<http://www.jneurosci.org/content/23/35/11136.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&resourcetype=HWCIT>

Safety and efficacy of Dronabinol in the treatment of agitation in patients with Alzheimer's disease with anorexia (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61

Open-label study of Dronabinol in the treatment of refractory agitation in Alzheimer's disease : a pilot study (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=92

Neuroprotective effect of cannabidiol, a non-psychoactive component from Cannabis sativa, on β -amyloid-induced toxicity in PC12 cells (full - 2004)
<http://www3.interscience.wiley.com/cgi-bin/fulltext/118757302/HTMLSTART>

Early age-related cognitive impairment in mice lacking cannabinoid CB1 receptors.
(full – 2005) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1266095/?tool=pubmed>

Prevention of Alzheimer's Disease Pathology by Cannabinoids: Neuroprotection Mediated by Blockade of Microglial Activation (full - 2005)
<http://www.jneurosci.org/cgi/content/full/25/8/1904>

Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation
(link to PDF– 2005) <http://www.springerlink.com/content/tq777102q4185073/fulltext.html>

Avoidance of A β [(25-35)] / (H₂O₂) -induced apoptosis in lymphocytes by the cannabinoid agonists CP55,940 and JWH-015 via receptor-independent and PI3K-dependent mechanisms: role of NF-kappaB and p53. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/17017986>

Phosphorylated amyloid-beta: the toxic intermediate in alzheimer's disease neurodegeneration. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15709490>

Cannabinoid control of motor function at the basal ganglia. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16596785>

Marijuana Ingredient May Stall Decline From Alzheimer's (news - 2005) <http://www.sciencedaily.com/releases/2005/02/050224111638.htm>

Research shows preventive effects of cannabinoids on Alzheimer's disease (news – 2005) <http://www.news-medical.net/news/2005/02/22/7901.aspx>

Marijuana Slows Alzheimer's Decline (news - 2005) <http://www.mapinc.org/drugnews/v05/n307/a10.html>

Marijuana May Block Alzheimer's (news - 2005) <http://news.bbc.co.uk/2/hi/health/4286435.stm>

Marijuana Ingredient May Help Alzheimer's (news - 2005) <http://www.webmd.com/alzheimers/news/20050223/marijuana-ingredient-may-help-alzheimers>

Cannabinoids reduce the progression of Alzheimer's disease in animals (news - 2005) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=187#1

Pass the Doobie, pops (news - 2005) <http://www.thefreelibrary.com/Pass+the+doobie%2c+pops.-a0131273013>

The Cannabinoid CB2 Receptor as a Target for Inflammation-Dependent Neurodegeneration (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435344/?tool=pmcentrez>

A Molecular Link between the Active Component of Marijuana and Alzheimer's Disease Pathology (full - 2006) <http://www.ukcia.org/research/AlzheimersDiseasePathology.pdf>

Delta-9-tetrahydrocannabinol for nighttime agitation in severe dementia (full/ forum repost - 2006) <http://www.420magazine.com/forums/anxiolytic-effects/149595-delta-9-tetrahydrocannabinol-nighttime-agitation-severe-dementia.html>

Endocannabinoids and beta-amyloid-induced neurotoxicity in vivo: effect of pharmacological elevation of endocannabinoid levels. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16732431>

Cannabidiol inhibits inducible nitric oxide synthase protein expression and nitric oxide production in beta-amyloid stimulated PC12 neurons through p38 MAP kinase and NF-kappaB involvement. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16490313>

The marijuana component cannabidiol inhibits beta-amyloid-induced tau protein hyperphosphorylation through Wnt/beta-catenin pathway rescue in PC12 cells.

(abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16389547>

CB1 receptor selective activation inhibits beta-amyloid-induced iNOS protein expression in C6 cells and subsequently blunts tau protein hyperphosphorylation in co-cultured neurons. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16837132>

THC inhibits primary marker of Alzheimer's disease (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=225#3

Marijuana's Active Ingredient Shown to Inhibit Primary Marker of Alzheimer's Disease (news – 2006) http://www.scripps.edu/newsandviews/e_20060828/news.html

Marijuana's Active Ingredient May Slow Progression Of Alzheimer's Disease (news - 2006) <http://www.sciencedaily.com/releases/2006/10/061009031544.htm>

Marijuana may help stave off Alzheimer's (news - 2006)
<http://www.msnbc.msn.com/id/15145917/>

Marijuana May Slow Alzheimer's (news - 2006)
<http://www.webmd.com/alzheimers/news/20061006/marijuana-may-slow-alzheimers>

Pot-Like Compound May Slow Alzheimer's (news - 2006)
<http://www.webmd.com/alzheimers/news/20061019/pot-like-compound-may-slow-alzheimers>

Latest Buzz: Marijuana May Slow Progression Of Alzheimer's Disease (news - 2006)
<http://www.sciencedaily.com/releases/2006/10/061018151055.htm>

Alzheimer's disease; taking the edge off with cannabinoids? (full - 2007)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=17828287>

Cannabidiol in vivo blunts β -amyloid induced neuroinflammation by suppressing IL-1 β and iNOS expression (full - 2007)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2189818&tool=pmcentrez>

Opposing control of cannabinoid receptor stimulation on amyloid-beta-induced reactive gliosis: in vitro and in vivo evidence. (full - 2007)
<http://jpet.aspetjournals.org/content/322/3/1144.long>

Anti-inflammatory property of the cannabinoid agonist WIN-55212-2 in a rodent model of chronic brain inflammation (full - 2007)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1852513&tool=pmcentrez>

The endocannabinoid system in targeting inflammatory neurodegenerative diseases (full - 2007)
http://www.academia.edu/5172933/The_endocannabinoid_system_in_targeting_inflammatory_neurodegenerative_diseases

Cannabinoid CB2 receptors in human brain inflammation (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/>

Cannabinoid receptor stimulation is anti-inflammatory and improves memory in old rats (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2586121/?tool=pmcentrez>

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez>

Inflammation and aging: can endocannabinoids help? (full - 2008) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2408719&tool=pmcentrez>

Amyloid precursor protein 96-110 and beta-amyloid 1-42 elicit developmental anomalies in sea urchin embryos and larvae that are alleviated by neurotransmitter analogs for acetylcholine, serotonin and cannabinoids. (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2579926/?tool=pubmed>

Role of CB2 receptors in neuroprotective effects of cannabinoids. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18291574>

The role of the endocannabinoid system in Alzheimer's disease: facts and hypotheses. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18781980>

Scientists are High on Idea that Cannabis Reduces Memory Impairment (news - 2008) <http://www.physorg.com/news146320102.html>

Israeli Research Shows Cannabidiol May Slow Alzheimer's Disease (news - 2008) <http://www.israelnationalnews.com/News/News.aspx/125564>

Marijuana may be good for the aging brain (news - 2008) <http://www.news-medical.net/news/2008/11/19/43212.aspx>

Alzheimer's sufferers may benefit from cannabis compound (news - 2008) <http://www.news-medical.net/news/2008/03/11/36068.aspx>

Marijuana reduces memory impairment (news - 2008) <http://www.healthnewstrack.com/health-news-811.html>

Cannabis 'could stop dementia in its tracks' (news - 2008) <http://www.dailymail.co.uk/health/article-1087544/Cannabis-stop-dementia-tracks.html>

LSUHSC research reports new method to protect brain cells from diseases like Alzheimer's (news - 2008) http://www.eurekalert.org/pub_releases/2008-08/lruh-1rr082008.php

Could Marijuana Substance Help Prevent Or Delay Memory Impairment In The Aging Brain? (news - 2008) <http://www.sciencedaily.com/releases/2008/11/081119120141.htm>

Attacking Alzheimer's with Red Wine and Marijuana (news - 2008) <http://www.alternet.org/story/110806/>

Cannabis-derived medicines may help Alzheimer's (news - 2008)
<http://www.news-medical.net/news/2008/03/10/36024.aspx>

Pot joins the fight against Alzheimer's, memory loss (news - 2008)
<http://www.scientificamerican.com/blog/60-second-science/post.cfm?id=pot-joins-the-fight-against-alzheim-2008-11-19>

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez>

Cannabidiol: a promising drug for neurodegenerative disorders? (full - 2009)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1755-5949.2008.00065.x/full>

The activation of cannabinoid CB2 receptors stimulates in situ and in vitro beta-amyloid removal by human macrophages. (abst - 2009)
http://www.ncbi.nlm.nih.gov/pubmed/19505450?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=18

Endocannabinoids prevent lysosomal membrane destabilisation evoked by treatment with β -amyloid in cultured rat cortical neurons (abst – 2009)
<http://forum.grasscity.com/medical-marijuana-usage-applications/1029121-alzheimers-study.html#post14325992>

Medical Marijuana and Alzheimer's Disease (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/76?ailment=alzheimer-s-disease>

Enhancement of endocannabinoid signaling by fatty acid amide hydrolase inhibition: a neuroprotective therapeutic modality. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2848893/?tool=pubmed>

Cannabinoid agonist WIN-55,212-2 partially restores neurogenesis in the aged rat brain (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3011092/?tool=pubmed>

Cannabinoids and Dementia: A Review of Clinical and Preclinical Data (link to PDF – 2010) <http://www.mdpi.com/1424-8247/3/8/2689>

The development of cannabinoid CBII receptor agonists for the treatment of central neuropathies. (link to PDF – 2010)
<http://www.eurekaselect.com/85808/article>

Inhibitory effect of ethanol extract of *Magnolia officinalis* and 4-O-methylhonokiol on memory impairment and neuronal toxicity induced by beta-amyloid. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20004682>

Endocannabinoids Prevent β -Amyloid-mediated Lysosomal Destabilization in Cultured Neurons (abst – 2010) <http://www.jbc.org/content/285/49/38543.abstract>

The endocannabinoid system in gp120-mediated insults and HIV-associated dementia.
(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20353779>

The Multiplicity of Action of Cannabinoids: Implications for Treating
Neurodegeneration. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20875047>

Newly discovered mechanism controls levels and efficacy of a marijuana-like substance
in the brain (news – 2010)
http://www.eurekalert.org/pub_releases/2010-08/uow-ndm080610.php

Cannabidiol and other cannabinoids reduce microglial activation in vitro and in vivo:
relevance to Alzheimers' disease (full – 2011)
<http://molpharm.aspetjournals.org/content/early/2011/02/24/mol.111.071290.long>

Cannabidiol Reduces A β -Induced Neuroinflammation and Promotes Hippocampal
Neurogenesis through PPAR γ Involvement (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3230631/?tool=pubmed>

Gadolinium-HU-308-incorporated micelles. (full – 2011)
<http://www.ncbi.nlm.nih.gov/books/NBK54067/pdf/CB2R-Gd-Micelles.pdf>

Cannabinoid receptor signalling in neurodegenerative diseases: a potential role for
membrane fluidity disturbance. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165948/>

An amyloid β (42)-dependent deficit in anandamide mobilization is associated with
cognitive dysfunction in Alzheimer's disease (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3154439/pdf/nihms284332.pdf>

US Patent Application 20110257256 - CANNABINOIDS FOR USE IN TREATING OR
PREVENTING COGNITIVE IMPAIRMENT AND DEMENTIA (full - 2011)
<http://www.patentstorm.us/applications/20110257256/fulltext.html>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Endocannabinoid 2-arachidonoylglycerol protects neurons against β -amyloid insults.
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3052737/pdf/nihms266962.pdf>

Molecular reorganization of endocannabinoid signalling in Alzheimer's disease.
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3069704/pdf/awr046.pdf>

Anandamide and its congeners inhibit human plasma butyrylcholinesterase. Possible new
roles for these endocannabinoids? (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21664223>

Cannabidiol as an emergent therapeutic strategy for lessening the impact of inflammation
on oxidative stress. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21238581>

Palmitoylethanolamide counteracts reactive astrogliosis induced by beta-amyloid peptide. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21255263>

JNK plays a key role in tau hyperphosphorylation in Alzheimer's disease models. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21628793>

The role of phytochemicals in the treatment and prevention of dementia. (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/21639405/abstract/The_role_of_phytochemicals_in_the_treatment_and_prevention_of_dementia

Early onset of aging-like changes is restricted to cognitive abilities and skin structure in Cnr1(-/-) mice. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20724033>

Intact cannabinoid CB1 receptors in the Alzheimer's disease cortex. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21034788>

The effects of hempseed meal intake and linoleic acid on Drosophila models of neurodegenerative diseases and hypercholesterolemia. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21331775>

4-O-Methylhonokiol attenuates memory impairment in presenilin 2 mutant mice through reduction of oxidative damage and inactivation of astrocytes and the ERK pathway. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20974250>

New metabolic pathway for controlling brain inflammation (news – 2011) <http://www.news-medical.net/news/20111021/New-metabolic-pathway-for-controlling-brain-inflammation.aspx>

Can the benefits of cannabinoid receptor stimulation on neuroinflammation, neurogenesis and memory during normal aging be useful in AD prevention? (full – 2012) <http://www.jneuroinflammation.com/content/9/1/10>

Prolonged oral Cannabinoid Administration prevents Neuroinflammation, lowers beta-amyloid Levels and improves Cognitive Performance in Tg APP 2576 Mice. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3292807/>

A Dysregulated Endocannabinoid-Eicosanoid Network Supports Pathogenesis in a Mouse Model of Alzheimer's Disease (full – 2012) <http://download.cell.com/cell-reports/mmc/journals/2211-1247/PIIS2211124712001258.mmc2.pdf>

β -Amyloid exacerbates inflammation in astrocytes lacking fatty acid amide hydrolase through a mechanism involving PPAR- α , PPAR- γ and TRPV1, but not CB1 or CB2 receptors (full – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.01889.x/pdf>

Monoacylglycerol lipase is a new therapeutic target for Alzheimer's disease (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3513645/>

Palmitoylethanolamide exerts neuroprotective effects in mixed neuroglial cultures and organotypic hippocampal slices via peroxisome proliferator-activated receptor- α (full – 2012) <http://www.jneuroinflammation.com/content/9/1/49>

The fatty acid amide hydrolase inhibitor URB597 exerts anti-inflammatory effects in hippocampus of aged rats and restores an age-related deficit in long-term potentiation (full – 2012) <http://www.jneuroinflammation.com/content/9/1/79>

Methylhonkiol attenuates neuroinflammation: a role for cannabinoid receptors? (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3419612/>

Inhibitory effect of 4-O-methylhonkiol on lipopolysaccharide-induced neuroinflammation, amyloidogenesis and memory impairment via inhibition of nuclear factor-kappaB in vitro and in vivo models. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3323460/>

Palmitoylethanolamide exerts neuroprotective effects in mixed neuroglial cultures and organotypic hippocampal slices via peroxisome proliferator-activated receptor- α . (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3315437/?tool=pubmed>

The endocannabinoid, anandamide, augments Notch-1 signaling in cultured cortical neurons exposed to amyloid-beta and in the cortex of aged rats. (full – 2012) <http://www.jbc.org/content/early/2012/08/13/jbc.M112.350678.long>

Review article: The endocannabinoid system in normal and pathological brain ageing (full – 2012) <http://rstb.royalsocietypublishing.org/content/367/1607/3326.full?sid=161e7b36-5055-448b-962e-697c782e901d>

Protective effect of cannabinoid CB1 receptor activation against altered intrinsic repetitive firing properties induced by A β neurotoxicity. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22172925>

4-O-methylhonkiol prevents memory impairment in the Tg2576 transgenic mice model of Alzheimer's disease via regulation of β -secretase activity. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22330831?dopt=Abstract&holding=f1000.f1000m.isrcn>

Contrasting protective effects of cannabinoids against oxidative stress and amyloid- β evoked neurotoxicity in vitro. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22233683>

[(125)I]SD-7015 reveals fine modalities of CB(1) cannabinoid receptor density in the prefrontal cortex during progression of Alzheimer's disease. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22222721>

CB1 Agonist ACEA Protects Neurons and Reduces the Cognitive Impairment of A β PP/PS1 Mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22451318>

CB1 cannabinoid receptor activation rescues amyloid β -induced alterations in behaviour and intrinsic electrophysiological properties of rat hippocampal CA1 pyramidal neurones. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22508047>

The therapeutic potential of the endocannabinoid system for Alzheimer's disease. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22448595>

WIN55212-2 attenuates amyloid-beta-induced neuroinflammation in rats through activation of cannabinoid receptors and PPAR- γ pathway. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22634229>

CB(2) receptor and amyloid pathology in frontal cortex of Alzheimer's disease patients. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22763024>

In vivo type 1 cannabinoid receptor availability in Alzheimer's disease (abst – 2012) http://jnumedmtg.snmjournals.org/cgi/content/meeting_abstract/53/1_MeetingAbstracts/1961?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=130&sortspec=date&resourcetype=HWCIT

Essential fatty acids and lipid mediators. Endocannabinoids (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22730630>

How Weed Can Protect Us From Cancer and Alzheimer's (book excerpt – 2012) http://www.alternet.org/story/156269/how_weed_can_protect_us_from_cancer_and_alzheimer%27s

Marijuana Compound Found Superior To Drugs For Alzheimer's (news – 2012) http://www.laleva.org/eng/2012/09/marijuana_compound_found_superior_to_drugs_for_alzheimers-print.html

How Cannabinoids May Slow Brain Aging (news – 2012) <http://healthand.time.com/2012/10/29/how-cannabinoids-may-slow-brain-aging/>

5 Marijuana Compounds That Could Help Combat Cancer, Alzheimers, Parkinsons (If Only They Were Legal) (news – 2012) <http://www.alternet.org/drugs/5-marijuana-compounds-could-help-combat-cancer-alzheimers-parkinsons-if-only-they-were-legal>

Cannabinoid Receptor Stimulator Reverses Symptoms of Alzheimer's Disease in Animal Model (news – 2012) http://www.biotechdaily.com/?option=com_article&Itemid=294742494

Researchers investigating potential drug for treatment of Alzheimer's disease (news – 2012) <http://medicalxpress.com/news/2012-08-potential-drug-treatment-alzheimer-disease.html>

Research identifies new therapeutic target for Alzheimer's disease (news – 2012) <http://medicalxpress.com/news/2012-11-therapeutic-alzheimer-disease.html>

LSUHSC research identifies new therapeutic target for Alzheimer's disease

(news – 2012)

http://www.sciencecodex.com/lshsc_research_identifies_new_therapeutic_target_for_alzheimers_disease-101328

Natural Cannabinoids Improve Dopamine Neurotransmission and Tau and Amyloid Pathology in a Mouse Model of Tauopathy. (full – 2013)

<http://iospress.metapress.com/content/4j61942x88175321/fulltext.html>

CB2 Receptor Deficiency Increases Amyloid Pathology and Alters Tau Processing in a Transgenic Mouse Model of Alzheimer's Disease. (full - 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3883962/>

Neuroglial Roots of Neurodegenerative Diseases: Therapeutic Potential of Palmitoylethanolamide in Models of Alzheimer's Disease (link to PDF– 2013)

<http://www.eurekaselect.com/107977/article>

Effects of magnolol on impairment of learning and memory abilities induced by scopolamine in mice. (link to PDF– 2013)

https://www.jstage.jst.go.jp/article/bpb/36/5/36_b12-00880/html

Activation of the CB(2) receptor system reverses amyloid-induced memory deficiency.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/22795792>

CB(2) receptor and amyloid pathology in frontal cortex of Alzheimer's disease patients.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/22763024>

CB2 Cannabinoid Receptor Agonist Ameliorates Alzheimer-Like Phenotype in

A β PP/PS1 Mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23515018>

Multitarget Cannabinoids as Novel Strategy for Alzheimer Disease. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23369066>

Implication of JNK pathway on tau pathology and cognitive decline in a senescence-accelerated mouse model. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23501261>

Glia and Mast Cells as Targets for Palmitoylethanolamide, an Anti-inflammatory and Neuroprotective Lipid Mediator. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23813098>

Role of the cannabinoid system in the transit of beta-amyloid across the blood-brain barrier. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23831388>

Cannabinoid receptor 1 deficiency in a mouse model of Alzheimer's disease leads to enhanced cognitive impairment despite of a reduction in amyloid deposition.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23838176>

Therapeutic Potential of Cannabinoids in Neurodegenerative Disorders: A Selective Review. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23829360>

Cannabinoid Effects on β Amyloid Fibril and Aggregate Formation, Neuronal and Microglial-Activated Neurotoxicity In Vitro (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24030360>

The Influence of Cannabinoids on Generic Traits of Neurodegeneration. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24172185>

In vivo type 1 cannabinoid receptor availability in Alzheimer's disease. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24189376>

Cannabidiol Normalizes Capase 3, Synatophsin, and Mitochondrial Fission Protein DNM1L Expression Levels in Rats with Brain Iron Overload: Implications for Neuroprotection (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23893294>

Cannabidiol Promotes Amyloid Precursor Protein Ubiquitination and Reduction of Beta Amyloid Expression in SHSY5YAPP+ Cells Through PPAR γ Involvement.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24288245>

Cannabinoid agonists showing BuChE inhibition as potential therapeutic agents for Alzheimer's disease. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24378710>

Medical marijuana helps senior sleep, contend with other problems of aging (news – 2013)

<http://www.ottawacitizen.com/health/seniors/Medical+marijuana+helps+senior+sleep+contend+with+other/8439474/story.html>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)

<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

Marijuana may improve stamina, rejuvenate brain —study (news - 2013)

<http://ph.news.yahoo.com/marijuana-may-improve-stamina-rejuvenate-brain-study-133517268.html>

New Study Shows Cannabinoids Improve Efficiency Of Mitochondria And Remove Damaged Brain Cells (news – 2013)

<http://www.collective-evolution.com/2013/05/30/new-study-shows-cannabinoids-improve-efficiency-of-mitochondria-and-remove-damaged-brain-cells/>

Cannabis may help reverse dementia: study (news – 2013)

<http://www.bordermail.com.au/story/1283217/cannabis-may-help-reverse-dementia-study/?cs=7>

Marijuana's Memory Paradox (news/ forum repost – 2013)

<http://ehealthforum.com/health/interesting-t164409.html>

New Study Finds Marijuana Could Help Treat Alzheimer's Disease (news – 2013)

<http://www.opposingviews.com/i/society/drug-law/new-study-marijuana-alzheimer-s-disease-cannabinoid-receptors-neurobiology-aging>

Marijuana cannabinoids slow brain degradation and aging, reverse dementia: here's how (news – 2013) http://www.naturalnews.com/040456_marijuana_cannabinoids_dementia.html

Altered Expression of the CB1 Cannabinoid Receptor in the Triple Transgenic Mouse Model of Alzheimer's Disease. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24496074>

AMOTIVATIONAL SYNDROME *

Rimonabant eliminates responsiveness to workload changes in a time-constrained food-reinforced progressive ratio procedure in rats. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3387812/>

Associations of Alcohol, Nicotine, Cannabis, and Drug Use/Dependence with Educational Attainment: Evidence from Cotwin-Control Analyses. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22587016>

ANECDOTAL / PERSONAL STORIES

ANECDOTAL ARTICLES (anecdotal - undated)
<http://cannabislink.ca/medical/#medanecdotal>

ADHD by Ryan P (anecdotal - undated)
http://www.rxmarijuana.com/shared_comments/ADHD4.htm

Cannabis and Aspergers, My Experience by Anonymous (anecdotal- undated)
http://rxmarijuana.com/cannabis_aspergers.htm

Medical Marijuana as a Cure for Autism (anecdotal – undated)
<http://www.autism-pdd.net/testdump/test13417.htm>

I have Cystic fibrosis (anecdotal - undated)
<http://www.masscann.org/consumption/73-medicine/314-i-have-cystic-fibrosis>

Marijuana and Epilepsy (anecdotal- undated) <http://www.rxmarihuana.com/epilepsy.htm>

Bipolar Disorder and Endometriosis by Anonymous (anecdotal – undated)
http://rxmarijuana.com/shared_comments/Endometriosis4.htm

Hiccups by Ben (anecdotal – undated) http://rxmarijuana.com/shared_comments/hiccups.htm

MARIJUANA AND IRRITABLE BOWEL SYNDROME (IBS)
(anecdotal- undated) <http://www.rxmarihuana.com/christine.htm>

Lupus by Randi Cox (anecdotal – undated)
http://rxmarijuana.com/shared_comments/lupus2.htm

Lyme Disease by Cynkay Morningstar (anecdotal – undated)
http://rxmarijuana.com/shared_comments/Lyme_Disease.htm

Menière's Syndrome by Charlie Ritchie (anecdotal - undated)
http://www.rxmarijuana.com/shared_comments/ritchie.htm

Porphyria by Colin (anecdotal – undated)
http://rxmarijuana.com/shared_comments/Porphyria.htm

Porphyria by Sharon Place (anecdotal – undated)
http://rxmarijuana.com/shared_comments/Porphyria2.htm

Marihuana and Stuttering (anecdotal – undated)
http://rxmarijuana.com/shared_comments/stuttering.htm

Chemotherapy for Testicular Cancer (anecdotal - undated)
http://www.rxmarihuana.com/shared_comments/testicularchemo.htm

Marijuana and Crohn's Disease (anecdotal - 1997)
<http://www.rxmarihuana.com/chrohns3.htm>

Smoking dope restored my sight (news/anecdotal - 1998)
<http://news.bbc.co.uk/2/hi/health/212301.stm>

Menstrual cramps, morning sickness and labour pain (anecdotal – 2001)
<http://www.ukcia.org/medical/showmedicaltestimony.php?articleid=12>

THE SAM PROJECT: James D. (news / anecdotal - 2002)
http://www.letfreedomgrow.com/articles/james_d.htm

Recipe For Trouble (news/anecdotal - 2002)
<http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml>

'How cannabis helped me' (news/anecdotal - 2003)
<http://news.bbc.co.uk/2/hi/health/3248701.stm>

Testimony of Terry Jacobs to FDA - why he prefers for medical marijuana to Marinol
(testimony - 2005)
<http://www.examiner.com/examiner/x-19678-Cannabis-Revolution-Examiner~y2009m11d5-Testimony-of-Terry-Jacobs-to-FDA--why-he-prefers-for-medical-marijuana-to-Marinol>

Skin Complaint Man Grew Cannabis (news/ anecdotal- 2004)

<http://www.mapinc.org/drugnews/v04.n1222.a09.html>

DEA Raids Aurora Medical Marijuana User (news/ anecdotal – 2004)
<http://www.freecolorado.com/2004/07/danaraid.html>

Systemic Lupus by Dawn (anecdotal - 2005)
<http://www.erowid.org/experiences/exp.php?ID=49481>

Testimony of Mr. Rene Carlos Guevara to FDA (anecdotal - 2005)
<http://www.fda.gov/ohrms/dockets/dockets/05n0479/05N-0479-EC4.htm>

Marijuana Cured My Color-Blindness (anecdotal – 2005)
<http://mmj.tribe.net/thread/ae2e9a56-f117-4e96-b24d-ae799e956b00>

Cannabis Sativa (Marijuana) for Fibromyalgia (anecdotal - 2007 - 2010)
http://www.fibromyalgia-reviews.com/Drg_Marijuana.cfm

For some chronically ill patients, pot succeeds where painkillers fail
(news/ anecdotal - 2009)
<http://www.nashuatelegraph.com/apps/pbcs.dll/article?AID=/20090211/NEWS01/302119895>

Shared Comments and Observations (anecdotal - 2009)
http://www.rxmarihuana.com/comments_and_observations.htm

Sam's Story: Using Medical Cannabis to Treat Autism Spectrum Disorder
(news / anecdotal - 2009) <http://www.letfreedomgrow.com/cmu/SamsStory.htm>

Mom: Medical marijuana saved son's life (news / anecdotal - 2009)
<http://abclocal.go.com/kabc/story?section=news/health&id=6989085>

The ultimate herbal remedy: Can cannabis improve autism? (news / anecdotal - 2009)
<http://www.independent.co.uk/life-style/health-and-families/features/the-ultimate-herbal-remedy-can-cannabis-improve-autism-1814756.html>

An Opiate Controlled Population by Ryan Harshbarger (news/ anecdotal- 2009)
<http://www.bakedlife.com/2009/09/opiate-controlled-population-by-ryan.html>

Why I Give My 9-year-old Pot (news/ anecdotal - 2009)
<http://living.msn.com/life-inspired/why-i-give-my-9-year-old-pot>

Why I Give My 9-Year-Old Pot, Part II (news/anecdotal - 2009)
<http://www.420magazine.com/forums/autism/167433-why-i-give-my-9-year-old-pot-part-ii.html>

Julie Falco brings hope to Multiple Sclerosis patients. Cannabinoids manage pain and promote repair! (news - 2010)
<http://www.examiner.com/x-19678-Cannabis-Revolution-Examiner~y2010m2d10-Julie-Falco-brings-hope-to-Multiple-Sclerosis-patients-Cannabinoids-manage-pain-and-promote-repair>

The Faces Of Medical Marijuana: An Interview With Sarah Lovering

(interview - 2010) <http://the420times.com/2010/04/the-faces-of-medical-marijuana/>

Sam's Story: Medical Marijuana and Autism (news / anecdotal - 2010)
<http://wildalchemist.blogspot.com/2010/01/autism-and-cannabis.html>

Why I Give My 9-Year-Old Pot, Part 3 (news/anecdotal - 2010)
<http://www.slate.com/id/2251174/>

The Cannabis Closet: Severe Eczema (anecdotal - 2010)
http://andrewsullivan.theatlantic.com/the_daily_dish/2010/05/the-cannabis-closet-severe-eczema.html

Cannabis and PTSD by Michael McKenna (anecdotal - 2010)
<http://www.rxmarijuana.com/pstd.htm>

Ehlers-Danlos Syndrome (anecdotal/news - 2010)
http://andrewsullivan.theatlantic.com/the_daily_dish/2010/05/the-cannabis-closet-chronic-joint-pain.html

Schneider: Lansing mom says son's legal marijuana use unfairly stigmatized
(anecdotal/news - 2010)
<http://marijuanaevaluations.wordpress.com/2010/06/28/schneider-lansing-mom-says-sons-legal-marijuana-use-unfairly-stigmatized/>

Steamboat mom sees results from giving autistic son medical marijuana
(anecdotal/news - 2010)
<http://www.steamboatpilot.com/news/2010/oct/31/steamboat-mom-sees-results-giving-autistic-son-med/>

Up in smoke: 'Cannabis gave me my life back' (anecdotal – 2010)
<http://www.independent.co.uk/life-style/health-and-families/features/up-in-smoke-cannabis-gave-me-my-life-back-2041640.html>

Weed Control Part 1: MS sufferer finds relief with medical marijuana
(anecdotal/news - 2010)
<http://www.theweeklyweedonline.com/weed-control-part-1-ms-sufferer-finds-relief-with-medical-marijuana/>

Why I Give My Autistic Son Pot, Part 4 (news – 2011)
<http://www.slate.com/id/2294072/?from=rss>

January is Glaucoma Awareness Month: Can Marijuana save eyesight?
(news / anecdotal – 2011)
<http://www.examiner.com/norml-in-madison/january-is-glaucoma-awareness-month-can-marijuana-save-eyesight>

Cerebral Palsy Victim Sues City Over Medical Marijuana (news/anecdotal – 2011)
<http://www.prnewswire.com/news-releases/cerebral-palsy-victim-sues-city-over-medical-marijuana-94204279.html>

Medical marijuana from the patient's perspective (news/anecdotal – 2011)
<http://www.azfamily.com/news/local/Medical-marijuana-patient--115599169.html>

Father: Medical marijuana eased pain of my cancer-battling son (anecdotal – 2011)
<http://www.komonews.com/news/local/120941429.html>

Isaacs' syndrome (forum post/anecdotal - 2011)
<http://www.mdjunction.com/forums/isaacs-syndrome-discussions/general-support/2582654-isaacs-syndrome>

Teen says marijuana has been a lifesaver (news/ anecdotal – 2012)
<http://www.gazette.com/articles/seizes-134241-chaz-teen.html>

Medical Cannabis Helps ALS Patient Outlive her Own Doctors
(news/anecdotal – 2012)
<http://www.examiner.com/article/medical-cannabis-helps-als-patient-outlive-her-own-doctors>

Medical Marijuana and Lyme Disease... Alexis' story (news/anecdotal – 2012)
<http://www.doobons.com/blog/2012/02/22/medical-marijuana-and-lyme-disease-alexis-story/>

This for That: Lyme Disease (news/anecdotal – 2012)
<http://the420times.com/2012/01/this-for-that-lyme-disease/>

Marijuana and Asperger's Syndrome (anecdotal – 2012)
<http://www.imapatientnotacriminal.org/marijuana-and-aspergers-syndrome-2/>

Multiple Sclerosis and Cannabis - A Conversation With Clark French (news – 2013)
http://www.huffingtonpost.co.uk/jason-reed/multiple-sclerosis-and-cannabis_b_1902151.html

Marijuana Put My Crohn's Disease Into Remission and It's Not A Joke
(anecdotal – 2013)
<http://www.ladybud.com/2013/05/15/marijuana-put-my-crohns-disease-into-remission-and-its-not-a-joke/>

ANGIOGENESIS - the formation of new blood vessels

Inhibition of tumor angiogenesis by cannabinoids (full - 2003)
<http://www.fasebj.org/cgi/reprint/02-0795fjev1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT>

Inhibitory effects of cannabinoid CB1 receptor stimulation on tumor growth and metastatic spreading: actions on signals involved in angiogenesis and metastasis1
(full - 2003) <http://www.fasebj.org/cgi/reprint/17/12/1771>

Inhibitory effects of cannabinoid CB1 receptor stimulation on tumor growth and metastatic spreading: actions on signals involved in angiogenesis and metastasis
(full - 2006)
<http://www.fasebj.org/cgi/reprint/02-1129fjev1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=10&sortspec=relevance&resourcetype=HWCIT>

A cannabinoid quinone inhibits angiogenesis by targeting vascular endothelial cells.
(full - 2006) <http://molpharm.aspetjournals.org/content/70/1/51.long>

Compound found in marijuana may defend against diabetic retinopathy (news – 2006)
<http://www.news-medical.net/news/2006/03/01/16284.aspx>

Marijuana Compound May Help Stop Diabetic Retinopathy (news - 2006)
<http://www.sciencedaily.com/releases/2006/02/060227184647.htm>

Cannabidiol, a marijuana compound, may help stop diabetic retinopathy (news – 2006)
http://www.xagen.it/news/medicinews_net_news/549d841c3704e2b6a273a258dd0b6f17.html

Marijuana Compound Offers Hope In Diabetic Retinopathy Prevention (news – 2006)
<http://www.bio-medicine.org/medicine-news/Marijuana-Compound-Offers-Hope-In-Diabetic-Retinopathy-Prevention-8121-1/>

Getting Eye On Cannabinoids (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/getting_eye_on_cannabinoids

Marijuana compound could prevent eye damage in diabetics (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/marijuana_compound_could_prevent_eye_damage_in_diabetics

Endocannabinoids as emerging suppressors of angiogenesis and tumor invasion (Review)
(link to PDF – 2007) <http://www.spandidos-publications.com/or/17/4/813>

Cannabinoid receptors agonist WIN-55,212-2 inhibits angiogenesis, metastasis and tumor growth of androgen-sensitive prostate cancer cell CWR22R{nu}1 xenograft in athymic nude mice (abst - 2007)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2007/1_Annual_Meeting/2195?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resourceype=HWCIT

Antiangiogenic activity of the endocannabinoid anandamide: correlation to its tumor-suppressor efficacy. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17192847>

Local administration of WIN 55,212-2 reduces chronic granuloma-associated angiogenesis in rat by inhibiting NF-kappaB activation. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17447045>

Cannabinoids reduce granuloma-associated angiogenesis in rats by controlling transcription and expression of mast cell protease-5. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2518473/?tool=pubmed>

Cannabidiol As a Putative Novel Therapy for Diabetic Retinopathy: A Postulated Mechanism of Action as an Entry Point for Biomarker-Guided Clinical Development.
(full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2955420/?tool=pubmed>

Hexahydrocannabinols, novel synthetic cannabinoid derivatives, suppress the tumor growth by inhibiting the VEGF secretion and angiogenesis (abst - 2009)
http://www.fasebj.org/cgi/content/meeting_abstract/23/1_MeetingAbstracts/761.3?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourceType=HWCIT

Diabetic retinopathy: Role of inflammation and potential therapies for anti-inflammation. (full – 2010) <http://www.wjgnet.com/1948-9358/full/v1/i1/12.htm>

Endocannabinoid-like N-arachidonoyl serine is a novel pro-angiogenic mediator. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2936832/>

Angiogenesis: a new physiological role for N-arachidonoyl serine and GPR55? (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2936831/>

Genetic and pharmacological inactivation of cannabinoid CB1 receptor inhibits angiogenesis. (full – 2011)
<http://bloodjournal.hematologylibrary.org/content/117/20/5541.long>

Novel hexahydrocannabinol analogs as potential anti-cancer agents inhibit cell proliferation and tumor angiogenesis. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/20950604>

Anti-proliferative and Anti-angiogenic Effects of CB2R Agonist (JWH-133) in Non-small Lung Cancer Cells (A549) and Human Umbilical Vein Endothelial Cells: an in Vitro Investigation. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22578958>

Cannabidiol inhibits angiogenesis by multiple mechanisms. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22624859>

Cannabinoid receptor 2 agonist ameliorates mesenteric angiogenesis and portosystemic collaterals in cirrhotic rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22290687>

Suppression of vascular endothelial growth factor expression by cannabinoids in a canine osteosarcoma cell line (link to PDF – 2013)
<http://www.dovepress.com/suppression-of-vascular-endothelial-growth-factor-expression-by-cannab-a13597>

Magnolol suppresses vascular endothelial growth factor-induced angiogenesis by inhibiting ras-dependent mitogen-activated protein kinase and phosphatidylinositol 3-kinase/akt signaling pathways. (abst + 1st page - 2013)
http://www.tandfonline.com/doi/abs/10.1080/01635581.2013.828082?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed&#preview

A new strategy to block tumor angiogenesis by inhibiting endocannabinoid inactivation (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1105.6?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Blockade of cannabinoid receptors reduces inflammation, leukocyte accumulation and neovascularization in a model of sponge-induced inflammatory angiogenesis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23722450>

Autophagy triggered by magnolol derivative negatively regulates angiogenesis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24176847>

Magnolol inhibits angiogenesis by regulating ROS-mediated apoptosis and the PI3K/AKT/mTOR signaling pathway in mES/EB-derived endothelial-like cells. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23708970>

Magnolol suppresses hypoxia-induced angiogenesis via inhibition of HIF-1 α /VEGF signaling pathway in human bladder cancer cells (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23416116>

ANOREXIA NERVOSA - also see APPETITE STIMULANT

Leptin-regulated endocannabinoids are involved in maintaining food intake (letter – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11298451>

Association study of cannabinoid receptor gene (CNR1) alleles and anorexia nervosa: differences between restricting and binge/purging subtypes. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/14755457>

Blood levels of the endocannabinoid anandamide are increased in anorexia nervosa and in binge-eating disorder, but not in bulimia nervosa. (full – 2005) <http://www.nature.com/npp/journal/v30/n6/full/1300695a.html>

Lack of association of genetic variants in genes of the endocannabinoid system with anorexia nervosa (full - 2008) <http://www.capmh.com/content/2/1/33>

Role of endocannabinoids and their analogues in obesity and eating disorders. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/19011363>

Elevated cannabinoid 1 receptor mRNA is linked to eating disorder related behavior and attitudes in females with eating disorders. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19046818>

Association of CNR1 and FAAH endocannabinoid gene polymorphisms with anorexia nervosa and bulimia nervosa: evidence for synergistic effects. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19659925>

Medical Marijuana and Anorexia Nervosa (news – 2009) <https://www.marijuanadoctors.com/content/ailments/view/10?ailment=anorexia-nervosa>

Activity-based anorexia in C57/BL6 mice: effects of the phytocannabinoid, Delta9-tetrahydrocannabinol (THC) and the anandamide analogue, OMDM-2. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20471226>

Molecular mechanisms underlying anorexia nervosa: focus on human gene association studies and systems controlling food intake. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19931559>

A nonsynonymous polymorphism in cannabinoid CB2 receptor gene is associated with eating disorders in humans and food intake is modified in mice by its ligands. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19768813>

The Endocannabinoid System as Pharmacological Target Derived from Its CNS Role in Energy Homeostasis and Reward. Applications in Eating Disorders and Addiction (link to PDF - 2011) <http://www.mdpi.com/1424-8247/4/8/1101>

The genetics of eating disorders. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21243475>

Brain Type 1 Cannabinoid Receptor Availability in Patients with Anorexia and Bulimia Nervosa. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21718968>

Functional polymorphism in the GPR55 gene is associated with anorexia nervosa. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20506567>

The cannabinoid receptor agonist THC attenuates weight loss in a rodent model of activity-based anorexia. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21412227>

Fish oil promotes survival and protects against cognitive decline in severely undernourished mice by normalizing satiety signals. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21109417>

Do Deficits in Brain Cannabinoids Contribute to Eating Disorders? (news – 2011) <http://www.sciencedaily.com/releases/2011/10/111031115226.htm>

Scientists Link Malfunctions in the Endocannabinoid System to Bulimia and Anorexia (news – 2011)
<http://bigbudsmag.com/lifestyle/medicine/article/scientists-link-malfunctions-endocannabinoid-system-bulimia-and-anorexia->

The cannabinoid receptor agonist THC attenuates weight loss in a rodent model of activity-based anorexia. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3096804/?tool=pubmed>

The cannabinoid receptor agonist THC attenuates weight loss in a rodent model of activity-based anorexia. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3096804/?tool=pubmed>

Lower levels of cannabinoid 1 receptor mRNA in female eating disorder patients: Association with wrist cutting as impulsive self-injurious behavior. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22542985>

The role of the endocannabinoid system in eating disorders: pharmacological implications. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22785439>

The therapeutic potential of cannabis and cannabinoids. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23008748>

Do deficits in brain cannabinoids contribute to eating disorders? (news – 2012)
<http://medicalxpress.com/news/2011-10-deficits-brain-cannabinoids-contribute-disorders.html>

Brain Molecules and Appetite: The Case of Oleoylethanolamide (link to PDF – 2013)
<http://www.eurekaselect.com/107948/article>

The Role of the Endocannabinoid System in Eating Disorders: Neurochemical and Behavioural Preclinical Evidence. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23829365>

Small animal PET imaging of the type 1 cannabinoid receptor in a rodent model for anorexia nervosa. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24006151>

The endocannabinoid system and its possible role in neurobiology of psychiatric disorders (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24326750>

Study Explains Relationship Between Anorexia, Brain and Marijuana (news - 2013)
<http://www.leafscience.com/2013/09/09/study-explains-relationship-anorexia-brain-marijuana/>

Dronabinol in severe, enduring anorexia nervosa: A randomized controlled trial (abst – 2014) <http://onlinelibrary.wiley.com/doi/10.1002/eat.22173/abstract>

ANTI-BACTERIAL PROPERTIES *

Antibacterial cannabinoids from Cannabis sativa: a structure-activity study. (full - 2008)
<http://www.scribd.com/doc/7718968/Antibacterial-Cannabinoids-From-Cannabis-Sativa-A-StructureActivity-Study>

Cannabinoids kill hospital superbug MRSA (news – 2008)
http://www.worldhealth.net/news/cannabinoids_kill_hospital_superbug_mrsa/

Killing bacteria with cannabis (news – 2008)
<http://arstechnica.com/science/2008/08/killing-bacteria-with-cannabis/>

Pot is good for you? Marijuana fights the superbugs (forum repost/news - 2008)
<http://www.420magazine.com/forums/mrsa/174118-pot-good-you-marijuana-fights-superbugs.html>

New biologically active compounds from cannabis (news - 2008)
<http://arstechnica.com/science/news/2009/04/new-biologically-active-compounds-from-cannabis.ars>

A New MRSA Defense (news - 2008)
<http://www.technologyreview.com/biomedicine/21366/?a=f>

Chemicals in Marijuana May Fight MRSA (news - 2008)
<http://www.webmd.com/news/20080904/marijuana-chemicals-may-fight-mrsa>

Biologically Active Cannabinoids from High-Potency Cannabis sativa. (abst - 2009)
http://www.unboundmedicine.com/medline/citation/19344127/abstract/Biologically_Active_Cannabinoids_from_High_Potency_Cannabis_sativa

Characterization and antimicrobial activity of essential oils of industrial hemp varieties (*Cannabis sativa* L.). (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19969046>

Natural plant cannabinoids reduce multi-drug resistant infections (news - 2009)
<http://www.news-medical.net/news/2009/04/23/48757.aspx>

Cannabis Compounds Reduce Multi-Drug Resistant Infections (news - 2009)
<http://www.medicalnewstoday.com/articles/147523.php>

Antibacterial analysis of crude extracts from the leaves of *Tagetes erecta* and *Cannabis sativa* (full - 2010) <http://www.ipublishing.co.in/ijesarticles/twelve/articles/voltwo/EIJES3150.pdf>

Screening for Antiviral Activities of Isolated Compounds from Essential Oils (full - 2011) <http://www.hindawi.com/journals/ecam/2011/253643/>

Taming THC: potential cannabis synergy and phytocannabinoid-terpenoid entourage effects. (full - 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165946/>

Effect of extraction conditions on total polyphenol contents, antioxidant and antimicrobial activities of *Cannabis sativa* L (abst - 2012)
<http://www.cabdirect.org/abstracts/20123212113.html;jsessionid=DDBC2FF41C8322957AD4B468D3785A59?gitCommit=4.13.20-5-ga6ad01a>

2-Arachidonoyl-glycerol- and arachidonic acid-stimulated neutrophils release antimicrobial effectors against *E. coli*, *S. aureus*, HSV-1, and RSV. (abst - 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23242611>

Can Marijuana Combat The ‘Catastrophic’ Rise Of Drug Resistant Bacteria? (news - 2013)
<http://www.leafscience.com/2013/09/18/can-marijuana-combat-catastrophic-rise-drug-resistant-bacteria/>

5 Health Benefits Of Cannabichromene (CBC) (news - 2013)
<http://www.leafscience.com/2013/09/21/5-health-benefits-of-cannabichromene-cbc/>

ANTI-FUNGAL PROPERTIES

Biologically Active Cannabinoids from High-Potency Cannabis sativa.
(abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biologically_Active_Cannabinoids_from_High_Potency_Cannabis_sativa

5 Health Benefits Of Cannabichromene (CBC) (news – 2013)

<http://www.leafscience.com/2013/09/21/5-health-benefits-of-cannabichromene-cbc/>

ANTI-INFLAMMATORY PROPERTIES *

Endocannabinoids and fatty acid amides in cancer, inflammation and related disorders.
(abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/11106791>

Antiinflammatory action of endocannabinoid palmitoylethanolamide and the synthetic cannabinoid nabilone in a model of acute inflammation in the rat (full - 2002)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1573125&tool=pmcentrez>

Inhibition of Inflammatory Hyperalgesia by Activation of Peripheral CB2 Cannabinoid Receptors (full – 2003)

http://journals.lww.com/anesthesiology/Fulltext/2003/10000/Inhibition_of_Inflammatory_Hyperalgesia_by_31.aspx

Cannabidiol-transdermal delivery and anti-inflammatory effect in a murine model.
(abst - 2003) <http://www.ncbi.nlm.nih.gov/pubmed/14644587>

New perspectives in the studies on endocannabinoid and cannabis: 2-arachidonoylglycerol as a possible novel mediator of inflammation (full - 2004)

https://www.jstage.jst.go.jp/article/jphs/96/4/96_4_367/_pdf

Cannabinoids and neuroinflammation (full - 2004)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574256/?tool=pmcentrez>

Inflammation and cancer IV. Colorectal cancer in inflammatory bowel disease: the role of inflammation. (full - 2004) <http://ajpgi.physiology.org/cgi/content/full/287/1/G7>

A novel synthetic, nonpsychoactive cannabinoid acid (HU-320) with antiinflammatory properties in murine collagen-induced arthritis. (full - 2004)

<http://onlinelibrary.wiley.com/doi/10.1002/art.20050/full>

The cannabinoid receptor agonist WIN 55212-2 inhibits neurogenic inflammations in airway tissues. (full – 2005) https://www.jstage.jst.go.jp/article/jphs/98/1/98_1_77/_pdf

Ajulemic acid (IP-751): Synthesis, proof of principle, toxicity studies, and clinical trials (full - 2005) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751505/?tool=pubmed>

Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation (link to PDF– 2005) <http://www.springerlink.com/content/tq777102q4185073/fulltext.html>

Cannabinoids provide neuroprotection against 6-hydroxydopamine toxicity in vivo and in vitro: relevance to Parkinson's disease. (abst - 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15837565?dopt=Abstract>

Endogenous cannabinoid receptor agonists inhibit neurogenic inflammations in guinea pig airways. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16103691>

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2430692/?tool=pubmed>

Involvement of the Cannabinoid CB2 Receptor and Its Endogenous Ligand 2-Arachidonoylglycerol in Oxazolone-Induced Contact Dermatitis in Mice (full – 2006) <http://www.jimmunol.org/content/177/12/8796.full>

The endocannabinoid anandamide protects neurons during CNS inflammation by induction of MKP-1 in microglial cells. (abst – 2006) www.ncbi.nlm.nih.gov/pubmed/16387640

Cannabinoid-Induced Immune Suppression and Modulation of Antigen-Presenting Cells (abst – 2006) <http://link.springer.com/article/10.1007%2Fs11481-005-9007-x>

Anandamide, an endocannabinoid, protects neurons from inflammation after brain damage (news – 2006) http://www.xagen.it/news/medicineneeds_net_news/9c25dc28b94e5226f1983330dc421cec.html

Endocannabinoid metabolism and uptake: novel targets for neuropathic and inflammatory pain (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190014/?tool=pubmed>

Cannabinoid-2 receptor agonist HU-308 protects against hepatic ischemia/reperfusion injury by attenuating oxidative stress, inflammatory response, and apoptosis (full - 2007) <http://www.jleukbio.org/cgi/content/full/82/6/1382>

Cannabidiol in vivo blunts β -amyloid induced neuroinflammation by suppressing IL-1 β and iNOS expression (Alzheimer's) (full - 2007) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2189818&tool=pmcentrez>

Opposing control of cannabinoid receptor stimulation on amyloid-beta-induced reactive gliosis: in vitro and in vivo evidence. (full - 2007)
<http://jpet.aspetjournals.org/content/322/3/1144.long>

Cannabidiol displays unexpectedly high potency as an antagonist of CB1 and CB2 receptor agonists in vitro (full - 2007)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2189767&tool=pmcentrez>

Honokiol, a natural plant product, inhibits inflammatory signals and alleviates inflammatory arthritis. (full – 2007) <http://www.jimmunol.org/content/179/2/753.long>

Anti-inflammatory property of the cannabinoid agonist WIN-55212-2 in a rodent model of chronic brain inflammation (full - 2007)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1852513&tool=pmcentrez>

Anti-inflammatory property of the cannabinoid receptor-2-selective agonist JWH-133 in a rodent model of autoimmune uveoretinitis (full - 2007)
<http://www.jleukbio.org/cgi/reprint/82/3/532?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT>

The endocannabinoid system in targeting inflammatory neurodegenerative diseases (full - 2007)
http://www.academia.edu/5172933/The_endocannabinoid_system_in_targeting_inflammatory_neurodegenerative_diseases

Cannabinoid CB2 receptors: a therapeutic target for the treatment of inflammatory and neuropathic pain (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219541/?tool=pmcentrez>

Endocannabinoids, cannabinoid receptors and inflammatory stress: an interview with Dr. Pál Pacher (interview - 2007)
<http://www.jleukbio.org/cgi/content/full/82/6/1390?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT>

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/18220777>

Cannabis tinctures and extracts – in vitro profiling for cytotoxic and anti-inflammatory effects (abst – 2007)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-2007-986840>

Cannabinoids for the treatment of inflammation. (abst - 2007)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=17520866&dopt=abstractplus

A cannabinoid agonist differentially attenuates deep tissue hyperalgesia in animal models of cancer and inflammatory muscle pain. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/12749972>

Constituents Of Hashish And Marijuana May Help To Fight Inflammation And Allergies
(news - 2007) <http://www.sciencedaily.com/releases/2007/06/070607171120.htm>

Pot Chemical May Curb Inflammation (news – 2007)
<http://www.webmd.com/allergies/news/20070607/pot-chemical-may-curb-inflammation>

Endocannabinoids appear to play important role in regulating inflammation
(news - 2007) <http://www.news-medical.net/news/2007/06/08/26114.aspx>

Hippies vindicated: Human-produced cannabinoids have anti-inflammatory powers
(news – 2007)
http://www.sciencecodex.com/hippies_vindicated_human_produced_cannabinoids_have_anti_inflammatory_powers

Anti-inflammatory cannabinoids in diet (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633791/?tool=pmcentrez>

Cannabinoid receptors in acute and chronic complications of atherosclerosis
(full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez>

Cannabinoid receptor stimulation is anti-inflammatory and improves memory in old rats.
(full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2586121/?tool=pubmed>

Inflammation and aging: can endocannabinoids help? (full - 2008)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2408719&tool=pmcentrez>

Cannabinoid CB2 receptors in human brain inflammation (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/>

Cannabinoid Modulation of Cutaneous A{delta} Nociceptors During Inflammation
(full - 2008) <http://jn.physiology.org/cgi/reprint/100/5/2794>

Cannabinoid modulation of cutaneous Adelta nociceptors during inflammation.
(full – 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2585399/?tool=pubmed>

Inhibition of human neutrophil chemotaxis by endogenous cannabinoids and phytocannabinoids: evidence for a site distinct from CB1 and CB2. (full – 2008)
<http://molpharm.aspetjournals.org/content/73/2/441.long>

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders.
(abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol_in_medicine:_a_review_of_its_therapeutic_potential_in_CNS_disorders

Ajulemic acid, a synthetic cannabinoid acid, induces an antiinflammatory profile of eicosanoids in human synovial cells. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18840450>

Discovery of a novel cannabinoid in food (abst – 2008)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0028-1083900>

Scientists are High on Idea that Cannabis Reduces Memory Impairment (news - 2008)
<http://www.physorg.com/news146320102.html>

Why Cannabis Stems Inflammation (news - 2008)
<http://www.sciencedaily.com/releases/2008/07/080720222549.htm>

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez>

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed>

Cannabinoids Δ^9 -Tetrahydrocannabinol and Cannabidiol Differentially Inhibit the Lipopolysaccharide-activated NF- κ B and Interferon- β /STAT Proinflammatory Pathways in BV-2 Microglial Cells (full – 2009)
<http://www.jbc.org/content/285/3/1616.full?sid=43211ca4-a4aa-4182-a554-d15e2835e288>

Ajulemic acid, a synthetic cannabinoid, increases formation of the endogenous proresolving and anti-inflammatory eicosanoid, lipoxin A4 (full - 2009)
<http://www.fasebj.org/cgi/content/full/23/5/1503?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2400&resourcetype=HWCIT>

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez>

Cannabidiol Attenuates Cisplatin-Induced Nephrotoxicity by Decreasing Oxidative/Nitrosative Stress, Inflammation, and Cell Death (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2682269/>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pmcentrez>

Endocannabinoid signalling as an anti-inflammatory therapeutic target in atherosclerosis: does it work? (full – 2009)
<http://cardiovascres.oxfordjournals.org/content/84/3/341.full?sid=7d2438c4-a727-410f-870d-4a971695b4fb>

Pretreatment with electroacupuncture induces rapid tolerance to focal cerebral ischemia through regulation of endocannabinoid system. (full – 2009)
<http://stroke.ahajournals.org/content/40/6/2157.long>

The nonpsychotropic cannabinoid cannabidiol modulates and directly activates alpha-1 and alpha-1-Beta glycine receptor function (abst – 2009)

<http://content.karger.com/produktedb/produkte.asp?DOI=000201556&typ=pdf>

Cannabidiol decreases bone resorption by inhibiting RANK/RANKL expression and pro-inflammatory cytokines during experimental periodontitis in rats. (abst - 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19070683>

Cannabinoids attenuate the effects of aging upon neuroinflammation and neurogenesis. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19385063>

Endogenous anandamide and cannabinoid receptor-2 contribute to electroacupuncture analgesia in rats. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19409856>

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression.

(full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed>

Cannabinoids and Viral Infections (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2903762/?tool=pmcentrez>

US Patent Application 20100222437 - COMPOSITION CONTAINING NON-PSYCHOTROPIC CANNABINOIDS FOR THE TREATMENT OF INFLAMMATORY DISEASES (full – 2010)

<http://www.patentstorm.us/applications/20100222437/fulltext.html>

The endocannabinoid system as a target for the treatment of neurodegenerative disease

(full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931550/?tool=pubmed>

The effects of Delta-tetrahydrocannabinol and cannabidiol alone and in combination on damage, inflammation and in vitro motility disturbances in rat colitis. (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931570/?tool=pubmed>

Regulatory Role of Cannabinoid Receptor 1 in Stress-Induced Excitotoxicity and Neuroinflammation (full - 2010)

<http://www.nature.com/npp/journal/vaop/ncurrent/full/npp2010214a.html>

Synthesis of Novel Cannabinoid Ligands and Their Use as Anti-Glioma and Anti-Inflammatory Agents (full – 2010)

<http://etd.uthsc.edu/WORLD-ACCESS/Gurley/2010-030-Gurley.pdf>

N-arachidonoyl glycine, an abundant endogenous lipid, potently drives directed cellular migration through GPR18, the putative abnormal cannabidiol receptor (full – 2010)

<http://www.biomedcentral.com/1471-2202/11/44>

Acute administration of cannabidiol in vivo suppresses ischaemia-induced cardiac arrhythmias and reduces infarct size when given at reperfusion. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2936031/?tool=pubmed>

Naphthalen-1-yl-(4-pentyloxynaphthalen-1-yl)methanone (SAB378), a peripherally restricted cannabinoid CB1/CB2 receptor agonist, inhibits gastrointestinal motility but has no effect on experimental colitis in mice. (full – 2010)

<http://jpet.aspetjournals.org/content/334/3/973.long>

WIN55212-2 ameliorates atherosclerosis associated with suppression of pro-inflammatory responses in ApoE-knockout mice. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20868672>

Beneficial effects of cannabinoids (CB) in a murine model of allergen-induced airway inflammation: Role of CB(1)/CB(2) receptors. (abst - 2010)

http://www.unboundmedicine.com/medline/ebm/record/21056512/abstract/Beneficial_effects_of_cannabinoids_CB_in_a_murine_model_of_allergen_induced_airway_inflammation:_Role_of_CB_1_/CB_2_receptors

Levels of endocannabinoids and palmitoylethanolamide and their pharmacological manipulation in chronic granulomatous inflammation in rats. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/19931394>

Light Marijuana Use Appears Protective Against Diabetes (news – 2010)

[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=41212](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=41212)

Hemp Oil Benefits for Skin (news – 2010)

<http://www.livestrong.com/article/137621-hemp-oil-benefits-skin/>

Cannabidiol reduces lipopolysaccharide-induced vascular changes and inflammation in the mouse brain: an intravital microscopy study (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034694/?tool=pmcentrez>

Cannabidiol Reduces A β -Induced Neuroinflammation and Promotes Hippocampal Neurogenesis through PPAR γ Involvement (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3230631/?tool=pubmed>

Evaluation of the Cyclooxygenase Inhibiting Effects of Six Major Cannabinoids Isolated from Cannabis sativa (full – 2011)

https://www.jstage.jst.go.jp/article/bpb/34/5/34_5_774/pdf

Gut feelings about the endocannabinoid system (full – 2011)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2982.2011.01689.x/full>

Cannabidiol reduces intestinal inflammation through the control of neuroimmune axis. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3232190/?tool=pubmed>

Local activation of cannabinoid CB1 receptors in the urinary bladder reduces the inflammation-induced sensitization of bladder afferents. (full – 2011)

<http://www.molecularpain.com/content/pdf/1744-8069-7-31.pdf>

Cannabinoid CB2 Receptors Contribute to Upregulation of β -endorphin in Inflamed Skin Tissues by Electroacupuncture (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3281798/>

The Antinociceptive Effects of JWH-015 in Chronic Inflammatory Pain Are Produced by Nitric Oxide-cGMP-PKG-KATP Pathway Activation Mediated by Opioids. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3198780/?tool=pubmed>

Increasing endogenous 2-arachidonoylglycerol levels counteracts colitis and related systemic inflammation. (full – 2011)
<http://www.fasebj.org/content/25/8/2711.long>

Cannabinoid Receptor Type 1 Protects Nigrostriatal Dopaminergic Neurons against MPTP Neurotoxicity by Inhibiting Microglial Activation. (full – 2011)
<http://www.jimmunol.org/content/187/12/6508.full?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf>

Effects of cannabinoids and cannabinoid-enriched Cannabis extracts on TRP channels and endocannabinoid metabolic enzymes. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165957/pdf/bph0163-1479.pdf>

Differential transcriptional profiles mediated by exposure to the cannabinoids cannabidiol and $\Delta(9)$ -tetrahydrocannabinol in BV-2 microglial cells (full – 2011)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01461.x/pdf>

Cannabidiol protects against hepatic ischemia/reperfusion injury by attenuating inflammatory signaling and response, oxidative/nitrative stress, and cell death. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3081988/pdf/nihms278422.pdf>

GPR55 regulates cannabinoid 2 receptor-mediated responses in human neutrophils. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3132458/pdf/cr201160a.pdf>

Resolution of inflammation by N-arachidonoylglycine. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3196844/>

Inhibition of COX-2 expression by endocannabinoid 2-arachidonoylglycerol is mediated via PPAR- γ (full – 2011)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01444.x/full>

Cannabinoids and Innate Immunity: Taking a Toll on Neuroinflammation (link to PDF– 2011)
<http://www.tswj.com/2011/230786/abs/>

Cannabidiol as an emergent therapeutic strategy for lessening the impact of inflammation on oxidative stress. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21238581>

Immunomodulatory properties of kappa opioids and synthetic cannabinoids in HIV-1 neuropathogenesis. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21850403>

Deletion of cannabinoid receptors 1 and 2 exacerbates APC function to increase inflammation and cellular immunity during influenza infection. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21873455>

A synthetic cannabinoid, CP55940, inhibits lipopolysaccharide-induced cytokine mRNA expression in a cannabinoid receptor-independent mechanism in rat cerebellar granule cells. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21492165/abstract/A_synthetic_cannabinoid_CP55940_inhibits_lipopolysaccharide_induced_cytokine_mRNA_expression_in_a_cannabinoid_receptor_independent_mechanism_in_rat_cerebellar_granule_cells

New metabolic pathway for controlling brain inflammation (news – 2011)
<http://www.news-medical.net/news/20111021/New-metabolic-pathway-for-controlling-brain-inflammation.aspx>

Prolonged oral Cannabinoid Administration prevents Neuroinflammation, lowers beta-amyloid Levels and improves Cognitive Performance in Tg APP 2576 Mice. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3292807/>

A Dysregulated Endocannabinoid-Eicosanoid Network Supports Pathogenesis in a Mouse Model of Alzheimer's Disease (full – 2012)
<http://download.cell.com/cell-reports/mmc/journals/2211-1247/PIIS2211124712001258.mmc2.pdf>

The fatty acid amide hydrolase inhibitor URB597 exerts anti-inflammatory effects in hippocampus of aged rats and restores an age-related deficit in long-term potentiation (full – 2012) <http://www.jneuroinflammation.com/content/9/1/79>

Mechanistic and Pharmacological Characterization of PF-04457845: A Highly Potent and Selective Fatty Acid Amide Hydrolase Inhibitor That Reduces Inflammatory and Noninflammatory Pain (full – 2012) <http://jpet.aspetjournals.org/content/338/1/114.full>

The synthetic cannabinoid R(+)-WIN55,212-2 augments interferon- β expression via peroxisome proliferator-activated receptor- α (full – 2012)
<http://www.jbc.org/content/early/2012/05/31/jbc.M112.371757.full.pdf+html>

Inhibitory effect of 4-O-methylhonokiol on lipopolysaccharide-induced neuroinflammation, amyloidogenesis and memory impairment via inhibition of nuclear factor-kappaB in vitro and in vivo models. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3323460/>

Can the benefits of cannabinoid receptor stimulation on neuroinflammation, neurogenesis and memory during normal aging be useful in AD prevention? (full – 2012)
<http://www.jneuroinflammation.com/content/9/1/10>

Update on the role of cannabinoid receptors after ischemic stroke. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3337695/?tool=pubmed>

Cannabidiol protects oligodendrocyte progenitor cells from inflammation-induced apoptosis by attenuating endoplasmic reticulum stress. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3388241/>

Palmitoylethanolamide exerts neuroprotective effects in mixed neuroglial cultures and organotypic hippocampal slices via peroxisome proliferator-activated receptor- α . (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3315437/?tool=pubmed>

The fatty acid amide hydrolase inhibitor URB597 exerts anti-inflammatory effects in hippocampus of aged rats and restores an age-related deficit in long-term potentiation (full – 2012) <http://www.jneuroinflammation.com/content/9/1/79>

Cannabinoid modulation of neuroinflammatory disorders. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3386505/>

Targeting Fatty Acid Binding Protein (FABP) Anandamide Transporters – A Novel Strategy for Development of Anti-Inflammatory and Anti-Nociceptive Drugs (full – 2012) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0050968>

Fish oil and inflammatory status alter the n-3 to n-6 balance of the endocannabinoid and oxylipin metabolomes in mouse plasma and tissues (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3483099/>

Review article: The endocannabinoid system in normal and pathological brain ageing (full – 2012)
<http://rstb.royalsocietypublishing.org/content/367/1607/3326.full?sid=161e7b36-5055-448b-962e-697c782e901d>

Dietary linoleic acid elevates endogenous 2-arachidonoylglycerol and anandamide in Atlantic salmon (*Salmo salar* L.) and mice, and induces weight gain and inflammation in mice. (full - 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3548985/>

β -Amyloid exacerbates inflammation in astrocytes lacking fatty acid amide hydrolase through a mechanism involving PPAR- α , PPAR- γ and TRPV1, but not CB1 or CB2 receptors (full – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.01889.x/pdf>

The fatty acid amide hydrolase (FAAH) inhibitor PF-3845 acts in the nervous system to reverse LPS-induced tactile allodynia in mice (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3423256/>

Effects of palmitoylethanolamide on intestinal injury and inflammation caused by ischemia-reperfusion in mice (full – 2012) <http://www.jleukbio.org/content/91/6/911.full>

Methylhonokiol attenuates neuroinflammation: a role for cannabinoid receptors? (full – 2012) <http://www.jneuroinflammation.com/content/9/1/135>

Review article: Mast cell–glia axis in neuroinflammation and therapeutic potential of the anandamide congener palmitoylethanolamide (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23108549>

4-O-methylhonokiol prevents memory impairment in the Tg2576 transgenic mice model of Alzheimer's disease via regulation of β -secretase activity. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22330831?dopt=Abstract&holding=f1000.f1000m.isrctn>

Cannabidiol, a non-psychotropic plant-derived cannabinoid, decreases inflammation in a murine model of acute lung injury: Role for the adenosine A_{2A} receptor. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22265864>

Endocannabinoids limit excessive mast cell maturation and activation in human skin. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22226549>

The endocannabinoid system: a revolving plate in neuro-immune interaction in health and disease. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22367605>

Cannabinoid signalling regulates inflammation and energy balance: The importance of the brain-gut axis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22269477>

The Role of Cannabinoids In Inflammatory Modulation of Allergic Respiratory Disorders, Inflammatory Pain and Ischemic Stroke. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22420307>

WIN55212-2 attenuates amyloid-beta-induced neuroinflammation in rats through activation of cannabinoid receptors and PPAR- γ pathway. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22634229>

Cannabidiol for neurodegenerative disorders: important new clinical applications for this phytocannabinoid? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22625422>

Cannabinoids suppress inflammatory and neuropathic pain by targeting α 3 glycine receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22585736>

Differential migratory properties of monocytes isolated from human subjects naïve and non-naïve to Cannabis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22492174>

Cannabinoid receptor-2-selective agonists improve recovery in experimental autoimmune encephalomyelitis (abst – 2012)
http://www.jimmunol.org/cgi/content/meeting_abstract/188/1_MeetingAbstracts/116.7?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=130&sortspec=date&resource=HWCIT

Anti-Inflammatory Effect of the Endocannabinoid Anandamide in Experimental Periodontitis and Stress in the Rat. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22777139>

Activation of cannabinoid receptor 2 attenuates leukocyte-endothelial cell interactions and blood-brain barrier dysfunction under inflammatory conditions. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22442067>

Palmitoylethanolamide is a new possible pharmacological treatment for the inflammation associated with trauma. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22697514>

Endocannabinoids alleviate proinflammatory conditions by modulating innate immune response in muller glia during inflammation. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22807196>

Cannabinoids inhibit peptidoglycan-induced phosphorylation of NF- κ B and cell growth in U87MG human malignant glioma cells. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22842590>

Differential Modulation by Delta(9)-Tetrahydrocannabinol (Δ (9)-THC) of CD40 Ligand (CD40L) Expression in Activated Mouse Splenic CD4(+) T cells. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22851303>

Cannabidiol treatment ameliorates ischemia/reperfusion renal injury in rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22877651>

A cannabinoid type 2 receptor agonist attenuates blood-brain barrier damage and neurodegeneration in a murine model of traumatic brain injury. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22903455>

Signaling through cannabinoid receptor 2 suppresses murine dendritic cell migration by inhibiting matrix metalloproteinase 9 expression. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22972984>

A Cannabigerol Quinone Alleviates Neuroinflammation in a Chronic Model of Multiple Sclerosis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22971837>

Activation of Cannabinoid Receptor 2 reduces inflammation in acute experimental pancreatitis via intra-acinar activation of p38 and MK2-dependent mechanisms. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23139224>

N-acyl amines of docosahexaenoic acid and other n-3 polyunsaturated fatty acids – From fishy endocannabinoids to potential leads (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/bph.12030/abstract>

N-arachidonoyl glycine induces macrophage apoptosis via GPR18. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22266325>

Anti-Inflammatory Effect of the Endocannabinoid Anandamide in Experimental Periodontitis and Stress in the Rat (abst – 2012)
<http://content.karger.com/produktedb/produkte.asp?doi=339113>

Palmitoylethanolamide is a new possible pharmacological treatment for the inflammation associated with trauma. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22697514?dopt=Abstract>

CD200-CD200R1 interaction contributes to neuroprotective effects of anandamide on experimentally induced inflammation (abst – 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/glia.22366/abstract>

Update on the endocannabinoid-mediated regulation of gelatinase release in arterial wall physiology and atherosclerotic pathophysiology. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23253273>

Cannabidiol (CBD) enhances lipopolysaccharide (LPS)-induced pulmonary inflammation in C57BL/6 mice. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23173851>

Cannabidiol reduces host immune response and prevents cognitive impairments in Wistar rats submitted to pneumococcal meningitis (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23085269>

Electroacupuncture reduces the expression of proinflammatory cytokines in inflamed skin tissues through activation of cannabinoid CB2 receptors. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22337285>

Molecular evidence for the involvement of PPAR- δ and PPAR- γ in anti-inflammatory and neuroprotective activities of palmitoylethanolamide after spinal cord trauma

(full – 2013) <http://www.jneuroinflammation.com/content/10/1/20>

The cannabinoid receptor type 2 as mediator of mesenchymal stromal cell immunosuppressive properties. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0080022>

Monoacylglycerol Lipase (MAGL) Inhibition Attenuates Acute Lung Injury in Mice.

(full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3808422/>

The monoacylglycerol lipase inhibitor JZL184 suppresses inflammatory pain in the mouse carrageenan model. (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3717616/>

The cannabinoid CB2 receptor-selective phytocannabinoid beta-caryophyllene exerts analgesic effects in mouse models of inflammatory and neuropathic pain (full – 2013)

<http://www.europeanneuropsychopharmacology.com/article/S0924-977X%2813%2900302-7/fulltext>

The Dual Effect of Cannabinoid Receptor-1 Deficiency on the Murine Postoperative Ileus (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0067427>

Effects on Immune Cells of a New 1,8-Naphthyridin-2-One Derivative and Its Analogues as Selective CB2 Agonists: Implications in Multiple Sclerosis (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0062511>

Palmitoylethanolamide and luteolin ameliorate development of arthritis caused by injection of collagen type II in mice (full – 2013)

<http://arthritis-research.com/content/15/6/R192>

A new co-ultramicrosized composite including palmitoylethanolamide and luteolin to prevent neuroinflammation in spinal cord injury (full – 2013)

<http://www.jneuroinflammation.com/content/10/1/91>

Palmitoylethanolamide Reduces Formalin-Induced Neuropathic-Like Behaviour Through Spinal Glial/Microglial Phenotypical Changes in Mice (link to PDF – 2013)

<http://www.eurekaselect.com/107975/article>

Neuroglial Roots of Neurodegenerative Diseases: Therapeutic Potential of Palmitoylethanolamide in Models of Alzheimer's Disease (link to PDF– 2013)

<http://www.eurekaselect.com/107977/article>

The neuroprotective role of endocannabinoids against chemical-induced injury and other adverse effects. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23296873>

The cannabinoid TRPA1 agonist cannabichromene inhibits nitric oxide production in macrophages and ameliorates murine colitis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23373571>

Inhibition of endocannabinoid degradation in experimental endotoxemia reduces leukocyte adhesion and improves capillary perfusion in the gut. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23382309>

New Insights in Mast Cell Modulation by Palmitoylethanolamide. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23394523>

Preventive and therapeutic oral administration of the pentacyclic triterpene α,β -amyrin ameliorates dextran sulfate sodium-induced colitis in mice: The relevance of cannabinoid system. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23454360>

Cannabinoid Receptor 2: Potential Role in Immunomodulation and Neuroinflammation.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23471521>

Antinociceptive effects of the selective CB2 agonist MT178 in inflammatory and chronic rodent pain models. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23518609>

Cannabinoid receptor 2 suppresses leukocyte inflammatory migration by modulating the JNK/c-Jun/Alox5 pathway. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23539630>

Cannabinoid 1 Receptors in Keratinocytes Modulate Proinflammatory Chemokine Secretion and Attenuate Contact Allergic Inflammation. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23585676>

Endocannabinoids: A unique opportunity to develop multitarget analgesics.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23623250>

Effects on Immune Cells of a New 1,8-Naphthyridin-2-One Derivative and Its Analogues as Selective CB2 Agonists: Implications in Multiple Sclerosis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23658734>

Glia and Mast Cells as Targets for Palmitoylethanolamide, an Anti-inflammatory and Neuroprotective Lipid Mediator. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23813098>

Cannabinoid receptor modulation of the endothelial cell inflammatory response
(abst – 2013)
http://www.jimmunol.org/cgi/content/meeting_abstract/190/1_MeetingAbstracts/112.29?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf

Cannabinoid CB2 receptors as novel target for inhibiting house dust mite induced allergic airway inflammation (abst – 2013)
http://www.jimmunol.org/cgi/content/meeting_abstract/190/1_MeetingAbstracts/120.12?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf

Palmitoylethanolamide is a New Possible Pharmacological Treatment for the Inflammation Associated with Trauma (abst – 2013)
<http://www.eurekaselect.com/106175/article>

Amyotrophic Lateral Sclerosis Treatment with Ultramicrosized Palmitoylethanolamide: A Case Report (abst – 2013) <http://www.eurekaselect.com/105507/article>

Cannabidiol provides long-lasting protection against the deleterious effects of inflammation in a viral model of multiple sclerosis: A role for A2A receptors.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23851307>

CB1 Cannabinoid Receptor Agonist Prevents NGF-Induced Sensitization of TRPV1 in Sensory Neurons. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23850608>

3-Carboxamido-5-aryl-isoxazoles as new CB2 agonists for the treatment of colitis.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23849204>

CB1 and CB2 contribute to antinociceptive and anti-inflammatory effects of electroacupuncture on experimental arthritis of the rat temporomandibular joint.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23181276>

Cannabinoids Decrease the Th17 Inflammatory Autoimmune Phenotype. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23892791>

Controlling 2-arachidonoylglycerol metabolism as an anti-inflammatory strategy.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23891880>

Anti-inflammatory activity of topical THC in DNFB-mediated mouse allergic contact dermatitis independent of CB1 and CB2 receptors (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23889474>

Prospects for cannabinoid therapies in viral encephalitis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24021420>

Selective Activation of Cannabinoid Receptor 2 in Leukocytes Suppresses Their Engagement of the Brain Endothelium and Protects the Blood-Brain Barrier.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24055259>

The Influence of Cannabinoids on Generic Traits of Neurodegeneration. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24172185>

Cannabidiol in inflammatory bowel diseases: a brief overview. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/22815234>

Cannabidiol provides long-lasting protection against the deleterious effects of inflammation in a viral model of multiple sclerosis: a role for A2A receptors.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23851307>

Long-term supplementation of honokiol and magnolol ameliorates body fat accumulation, insulin resistance, and adipose inflammation in high-fat fed mice.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23901038>

Magnolol inhibits LPS-induced inflammatory response in uterine epithelial cells : magnolol inhibits LPS-induced inflammatory response. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23515857>

Inhibition of fatty acid amide hydrolase (FAAH) as a novel therapeutic strategy in the treatment of pain and inflammatory diseases in the gastrointestinal tract (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24275607>

Anti-inflammatory effects of Cannabinoid 2 Receptor activation in endotoxin-induced uveitis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24308861>

The cannabinoid TRPA1 agonist cannabichromene inhibits nitric oxide production in macrophages and ameliorates murine colitis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23373571>

Endocannabinoids: a unique opportunity to develop multitarget analgesics.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23623250>

Actions of the dual FAAH/MAGL inhibitor JZL195 in a murine inflammatory pain model. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24384256>

Sending multiple sclerosis up in smoke (news – 2013)

http://www.eurekalert.org/pub_releases/2013-10/afot-sms100713.php

5 Health Benefits Of Cannabichromene (CBC) (news – 2013)
<http://www.leafscience.com/2013/09/21/5-health-benefits-of-cannabichromene-cbc/>

New Study: THC May Treat Inflammatory Diseases and Cancer By Altering Genes
(news – 2013)
<http://thejointblog.com/new-study-thc-may-treat-inflammatory-diseases-cancer-altering-genes/>

Marijuana's Memory Paradox (news/ forum repost – 2013)
<http://ehealthforum.com/health/interesting-t164409.html>

The endocannabinoid system: an emerging key player in inflammation. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24419242>

Trans-Caryophyllene Suppresses Hypoxia-Induced Neuroinflammatory Responses by Inhibiting NF-κB Activation in Microglia. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24488604>

Endocannabinoids affect innate immunity of Muller glia during HIV-1 Tat cytotoxicity.
(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24418364>

Drugs Related to Cannabis Have Pain-Relieving Potential for Osteoarthritis
(news – 2014) <http://www.sciencedaily.com/releases/2014/01/140107092825.htm>

ANTI-PROTOZOAN PROPERTIES *

Effects of cannabinoid treatment on Chagas disease pathogenesis: balancing inhibition of parasite invasion and immunosuppression. (full – 2005)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1462-5822.2005.00577.x/pdf>

Endocannabinoids Inhibit the Growth of Free-Living Amoebae (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2897284/?tool=pubmed>

Trypanocidal Effect of Cannabis sativa on Experimental Camel Trypanosomosis
(full – 2012) <http://scialert.net/fulltext/?doi=rjmp.2012.281.285&org=10>

Effects of cannabinoid treatment on Chagas disease pathogenesis: balancing inhibition of parasite invasion and immunosuppression # (full – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1462-5822.2005.00577.x/full>

Trans-sialidase Stimulates Eat Me Response from Epithelial Cells # (full – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/tra.12078/full>

ANTIOXIDANT PROPERTIES *

Cannabinoids protect cells from oxidative cell death: a receptor-independent mechanism. (full - 2000) <http://jpet.aspetjournals.org/content/293/3/807.full>

Neuroprotective Antioxidants from Marijuana (abst – 2000)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1749-6632.2000.tb06193.x/abstract;jsessionid=2FC02E954345A713B5843BEE89616F4F.d02t01>

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants (full - 2003)
(Assignee (owner)- the US GOVERNMENT!)
<http://www.patentstorm.us/patents/6630507/fulltext.html>

Synergistic Interactions between Cannabinoids and Environmental Stress in the Activation of the Central Amygdala (full - 2005)
<http://www.nature.com/npp/journal/v30/n3/full/1300535a.html>

Protective effects of Δ 9-tetrahydrocannabinol against N-methyl-D-aspartate-induced AF5 cell death (full - 2005) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1824211/?tool=pmcentrez>

Comparison of Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity (full - 2005) <http://jpet.aspetjournals.org/content/314/2/780.full>

In vivo effects of CB1 receptor ligands on lipid peroxidation and antioxidant defense systems in the rat brain of healthy and ethanol-treated rats. (full – 2006)
http://www.if-pan.krakow.pl/pjp/pdf/2006/6_876.pdf

EFFECT OF CANNABINOIDS ON TESTICULAR ISCHEMIA-REPERFUSION INJURY IN RAT (full – 2006)
http://journals.tums.ac.ir/upload_files/pdf/_/3279.pdf

Evaluation of the neuroprotective effect of cannabinoids in a rat model of Parkinson's disease: importance of antioxidant and cannabinoid receptor-independent properties. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17196181>

Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17320118>

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/18220777>

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol_in_medicine:_a_review_of_its_therapeutic_potential_in_CNS_disorders

The role of the endocannabinoid system in Alzheimer's disease: facts and hypotheses.
(abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18781980>

Cannabidiol Attenuates Cisplatin-Induced Nephrotoxicity by Decreasing
Oxidative/Nitrosative Stress, Inflammation, and Cell Death (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2682269/>

Effect of (-)-Delta(9)-tetrahydrocannabinoid on the hepatic redox state of mice.
(full – 2010)
http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-879X2010007500015&lng=en&nrm=iso&tlng=en

Acute administration of cannabidiol in vivo suppresses ischaemia-induced cardiac
arrhythmias and reduces infarct size when given at reperfusion. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2936031/?tool=pubmed>

Cannabidiol reduces lipopolysaccharide-induced vascular changes and inflammation in
the mouse brain: an intravital microscopy study (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034694/?tool=pmcentrez>

Antioxidant Activities and Oxidative Stabilities of Some Unconventional Oilseeds
(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3311859/?tool=pubmed>

Review article: The endocannabinoid system in normal and pathological brain ageing
(full – 2012)
<http://rstb.royalsocietypublishing.org/content/367/1607/3326.full?sid=161e7b36-5055-448b-962e-697c782e901d>

$\Delta(8)$ -Tetrahydrocannabivarin prevents hepatic ischaemia/reperfusion injury by
decreasing oxidative stress and inflammatory responses through cannabinoid CB(2)
receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21470208>

Cannabidiol treatment ameliorates ischemia/reperfusion renal injury in rats.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22877651>

Effect of extraction conditions on total polyphenol contents, antioxidant and
antimicrobial activities of *Cannabis sativa* L (abst – 2012)
<http://www.cabdirect.org/abstracts/20123212113.html;jsessionid=DDBC2FF41C8322957AD4B468D3785A59?gitCommit=4.13.20-5-ga6ad01a>

The isolation and identification of two compounds with predominant radical scavenging
activity in hempseed (seed of *Cannabis sativa* L.). (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23107724>

Neuroprotective effects of *Cannabis sativa* leaves extracts on α -Motoneurons density
after sciatic nerve injury in rats (full – 2013)
http://www.lifesciencesite.com/lj/life1005s/113_15973life1005s_644_648.pdf

Understanding the Molecular Aspects of Tetrahydrocannabinol and Cannabidiol as Antioxidants (link to PDF - 2013) <http://www.mdpi.com/1420-3049/18/10/12663>

Marijuana may improve stamina, rejuvenate brain —study (news - 2013)
<http://ph.news.yahoo.com/marijuana-may-improve-stamina-rejuvenate-brain-study-133517268.html>

New Study Shows Cannabinoids Improve Efficiency Of Mitochondria And Remove Damaged Brain Cells (news – 2013)
<http://www.collective-evolution.com/2013/05/30/new-study-shows-cannabinoids-improve-efficiency-of-mitochondria-and-remove-damaged-brain-cells/>

Marijuana's Memory Paradox (news/ forum repost – 2013)
<http://ehealthforum.com/health/interesting-t164409.html>

Cannabidiol protects liver from binge alcohol-induced steatosis by mechanisms including inhibition of oxidative stress and increase in autophagy (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24398069>

ANXIETY/ ANXIOLYTIC EFFECTS * (anxiety reducing)

Anxiety with Depression Research Review (full - 2000)
<http://www.ukcia.org/research/AnxietyWithDepressionResearchReview.pdf>

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)
<http://bjp.rcpsych.org/cgi/content/full/178/2/107>

Cannabinoid effects on anxiety-related behaviours and hypothalamic neurotransmitters. (abst - 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11566149>

Marijuana's Distant Relative May Be The Next Prozac; Chemical Reduces Anxiety Using Novel Nerve System In Body (news - 2002)
<http://www.sciencedaily.com/releases/2002/12/021202071928.htm>

Natural High Erases Bad Memories (news - 2002)
<http://www.cbsnews.com/news/natural-high-erases-bad-memories/>

Context-dependent effects of CB1 cannabinoid gene disruption on anxiety-like and social behaviour in mice (abst – 2004)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1460-9568.2004.03293.x/abstract;jsessionid=15C92BB3498FAF0EE40394675E8B1800.d01t01>

Marijuana Eyed for Treatment of Anxiety Disorders (news - 2004)
<http://www.drugfree.org/join-together/drugs/marijuana-eyed-for-treatment>

Easing anxiety with anandamide (news – 2004)
<http://www.rsc.org/chemistryworld/Issues/2004/July/anandamide.asp>

Cannabinoids promote embryonic and adult hippocampus neurogenesis and produce anxiolytic- and antidepressant-like effects (full - 2005)
<http://www.jci.org/cgi/content/full/115/11/3104>

Enhancing Cannabinoid Neurotransmission Augments the Extinction of Conditioned Fear (full - 2005) <http://www.nature.com/npp/journal/v30/n3/full/1300655a.html>

Cannabidiol as an antipsychotic. A double-blind, controlled clinical trial on cannabidiol vs. amisulpride in acute schizophrenia. (full - 2005)
<http://www.nature.com/tp/journal/v2/n3/full/tp201215a.html>

High-dose cannabis stimulates growth of brain cells in rats (news – 2005)
<http://www.independent.co.uk/life-style/health-and-families/health-news/highdose-cannabis-stimulates-growth-of-brain-cells-in-rats-510869.html>

Marijuana might cause new cell growth in the brain (news – 2005)
(may need registration) <http://www.newscientist.com/article/dn8155>

Endocannabinoids -- The Brain's Cannabis -- Demonstrate Novel Modes Of Action To Stress (news - 2005) <http://www.sciencedaily.com/releases/2005/07/050720065810.htm>

Cannabinoid CB1 Receptor Mediates Fear Extinction via Habituation-Like Processes (full - 2006)
<http://www.jneurosci.org/cgi/content/full/26/25/6677?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=400&resourcetype=HWCIT>

Delta-9-tetrahydrocannabinol for nighttime agitation in severe dementia (full/ forum repost - 2006) <http://www.420magazine.com/forums/anxiolytic-effects/149595-delta-9-tetrahydrocannabinol-nighttime-agitation-severe-dementia.html>

Cannabidiol, a Cannabis sativa constituent, as an antipsychotic drug (full - 2006)
http://www.scielo.br/scielo.php?pid=S0100-879X2006000400001&script=sci_arttext#Text

Anxiolytic-like properties of the anandamide transport inhibitor AM404. (full – 2006)
<http://www.nature.com/npp/journal/v31/n12/full/1301061a.html>

Anxiolytic-like effect of cannabidiol in the rat Vogel conflict test. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16876926>

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2075518/?tool=pubmed>

Modulation of Fear and Anxiety by the Endogenous Cannabinoid System (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2789283/?tool=pmcentrez>

Cannabinoid Modulation of Amygdala Reactivity to Social Signals of Threat in Humans (full - 2008)

<http://www.jneurosci.org/cgi/content/full/28/10/2313?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT>

The association between anxiety and alcohol versus cannabis abuse disorders among adolescents in primary care settings (full - 2008)

<http://fampra.oxfordjournals.org/cgi/content/full/25/5/321>

An endocannabinoid signaling system modulates anxiety-like behavior in male Syrian hamsters. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2694060/>

Cannabinoid receptor 1 (CNR1) gene: impact on antidepressant treatment response and emotion processing in major depression. (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18579347>

Endocannabinoids: Stress, Anxiety, and Fear (full - 2009)

<http://neuro.psychiatryonline.org/article.aspx?articleid=103676&resultClick=3>

Opposite Effects of Delta-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3055598/pdf/npp2009184a.pdf>

Effects of {Delta}9-tetrahydrocannabinol on reward and anxiety in rats exposed to chronic unpredictable stress. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19406854/abstract/Effects_of_%7BDelta%7D9_tetrahydrocannabinol_on_reward_and_anxiety_in_rats_exposed_to_chronic_unpredictable_stress

Modulation of effective connectivity during emotional processing by Delta9-tetrahydrocannabinol and cannabidiol. (abst - 2009)

http://www.ncbi.nlm.nih.gov/pubmed/19775500?ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Cannabidiol reverses the reduction in social interaction produced by low dose Delta(9)-tetrahydrocannabinol in rats. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19393686>

Endocannabinoids mediate anxiolytic-like effect of acetaminophen via CB1 receptors. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19580839>

ANXIOLYTIC EFFECT OF AN ORAL CANNABINOID IN PATIENTS WITH ANXIETY (abst – 2009)

<http://www.efic-congress.org/showabstract.php?abstract=695>

Medical Marijuana and Anxiety Disorders (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/11?ailment=anxiety-disorders>

Medical Marijuana and Panic Disorder (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/51?ailment=panic-disorder>

Preservation of Striatal Cannabinoid CB1 Receptor Function Correlates with the Antianxiety Effects of Fatty Acid Amide Hydrolase Inhibition (full – 2010)
<http://molpharm.aspetjournals.org/content/78/2/260.long>

Pharmacological exploitation of the endocannabinoid system: new perspectives for the treatment of depression and anxiety disorders? (full – 2010)
http://www.scielo.br/pdf/rbp/v32s1/en_a04v32s1.pdf

Brain CB2 Receptors: Implications for Neuropsychiatric Disorders
(link to PDF– 2010) <http://www.mdpi.com/1424-8247/3/8/2517>

Neural basis of anxiolytic effects of cannabidiol (CBD) in generalized social anxiety disorder: a preliminary report. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20829306>

Cannabinoids and anxiety. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21309120>

A behavioural comparison of acute and chronic Delta9-tetrahydrocannabinol and cannabidiol in C57BL/6JArc mice. (abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/19785914/abstract/A_behavioural_comparison_of_acute_and_chronic_Delta9_tetrahydrocannabinol_and_cannabidiol_in_C57BL/6JArc_mice

Intra-dorsal periaqueductal gray administration of cannabidiol blocks panic-like response by activating 5-HT1A receptors. (abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/20457188/abstract/Intra_dorsal_periaqueductal_gray_administration_of_cannabidiol_blocks_panic_like_response_by_activating_5-HT1A_receptors

Cannabinoids prevent the development of behavioral and endocrine alterations in a rat model of intense stress. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3242307/>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Inhibition of endocannabinoid catabolic enzymes elicits anxiolytic-like effects in the marble burying assay. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034086/pdf/nihms262924.pdf>

Cannabidiol reduces the anxiety induced by simulated public speaking in treatment-naïve social phobia patients. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21307846>

Effects of intracisternal administration of cannabidiol on the cardiovascular and behavioral responses to acute restraint stress. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21771609>

Cannabinoids and emotionality: a neuroanatomical perspective. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21827834>

Effect of cannabidiol on sleep disruption induced by the repeated combination tests consisting of open field and elevated plus-maze in rats. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21867717>

Anti-Aversive Effects of Cannabidiol on Innate Fear-Induced Behaviors Evoked by an Ethological Model of Panic Attacks Based on a Prey vs the Wild Snake *Epicrates cenchria crassus* Confrontation Paradigm. (abst - 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21918503>

Behavioral alterations in cystic fibrosis mice are prevented by cannabinoid treatment in infancy (abst – 2011)

<http://www.degruyter.com/abstract/j/jbcpp.2011.22.issue-1-2/jbcpp.2011.005/jbcpp.2011.005.xml?rskey=wRYgJd&result=2&q=cannabinoid>

A polymorphism in the gene of the endocannabinoid-degrading enzyme FAAH (FAAH C385A) is associated with emotional–motivational reactivity (full – 2012)

<http://link.springer.com/article/10.1007/s00213-012-2785-y/fulltext.html>

Differences in Spontaneously Avoiding or Approaching Mice Reflect Differences in CB1-Mediated Signaling of Dorsal Striatal Transmission. (full – 2012)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0033260>

Cannabidiol, a Cannabis sativa constituent, as an anxiolytic drug. (full – 2012)

http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1516-44462012000500008&lng=en&nrm=iso&tlng=en

The endocannabinoid system in the rat dorsolateral periaqueductal grey mediates fear-conditioned analgesia and controls fear expression in the presence of nociceptive tone (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3423235/>

Interleukin-1 β causes anxiety by interacting with the endocannabinoid system.

(full – 2012) <http://www.jneurosci.org/content/32/40/13896.long>

Acute Stress Increases Circulating Anandamide and Other N-Acylethanolamines in Healthy Humans (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442338/>

Comparative Study of Sedation, Pre-Anesthetic and Anti-Anxiety Effects of Hemp Seed Extract and Diazepam in Rats (full – 2012)

<http://docsdrive.com/pdfs/medwelljournals/javaa/2012/2148-2151.pdf>

Bidirectional regulation of endocannabinoid signaling in the amygdala contributes to activation and adaptation of the stress response (abst – 2012)

http://www.journaldatabase.org/articles/bidirectional_regulation.html

Cannabidiol exhibits anxiolytic but not antipsychotic property evaluated in the social interaction test. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23127569>

Cannabidiol inhibits THC-elicited paranoid symptoms and hippocampal-dependent memory impairment. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23042808>

Multiple mechanisms involved in the large-spectrum therapeutic potential of cannabidiol in psychiatric disorders. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23108553>

Opposing Roles for Cannabinoid Receptor Type-1 (CB1) and Transient Receptor Potential Vanilloid Type-1 Channel (TRPV1) on the Modulation of Panic-Like Responses in Rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21937980>

Cannabinoid-related Agents in the Treatment of Anxiety Disorders: Current Knowledge and Future Perspectives. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22280339>

Fear relief-toward a new conceptual frame work and what endocannabinoids gotta do with it. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22173015>

Cannabidiol for neurodegenerative disorders: important new clinical applications for this phytocannabinoid? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22625422>

Bimodal Control of Fear-Coping Strategies by CB1 Cannabinoid Receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22623656>

Antipsychotic Profile of Cannabidiol and Rimonabant in an Animal Model of Emotional Context Processing in Schizophrenia. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22716146>

Cannabinoid CB1 receptor deficiency increases contextual fear memory under highly aversive conditions and long-term potentiation in vivo. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22579951>

Expression pattern of the cannabinoid receptor genes in the frontal cortex of mood disorder patients and mice selectively bred for high and low fear. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22534181>

Cannabinoid-related agents in the treatment of anxiety disorders: current knowledge and future perspectives. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22280339>

Age-related changes of anandamide metabolism in CB1 cannabinoid receptor knockout mice: correlation with behaviour. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/11982628>

Prevalence of Cannabis Use Disorder Diagnoses Among Veterans in 2002, 2008, and 2009. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22564034>

Cannabinoid facilitation of fear extinction memory recall in humans. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22796109>

Biphasic Effects of Cannabinoids in Anxiety Responses: CB1 and GABA(B) Receptors in the Balance of GABAergic and Glutamatergic Neurotransmission. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22850737>

Nicotine-induced anxiety-like behavior in a rat model of the novelty-seeking phenotype is associated with long-lasting neuropeptidergic and neuroplastic adaptations in the amygdala: Effects of the cannabinoid receptor 1 antagonist AM251. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22959963>

Cannabidiol blocks long-lasting behavioral consequences of predator threat stress: Possible involvement of 5HT1A receptors. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22979992>

Cannabinoid CB(1) receptor in the modulation of stress coping behaviour in mice: the role of serotonin and different forebrain neuronal subpopulations. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23000076>

Opposing local effects of endocannabinoids on the activity of noradrenergic neurons and release of noradrenaline: relevance for their role in depression and in the actions of CB(1) receptor antagonists. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22990678>

Involvement of serotonin-mediated neurotransmission in the dorsal periaqueductal gray matter on cannabidiol chronic effects in panic-like responses in rats. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23007604>

Cannabis Use Vulnerability Among Socially Anxious Users: Cannabis Craving During a Social Interaction. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23002698>

Failure to extinguish fear and genetic variability in the human cannabinoid receptor 1. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23010766>

CB1 receptor activation in the nucleus accumbens core impairs contextual fear learning. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23018128>

Cannabinoid Modulation of Midbrain Urocortin 1 Neurones During Acute and Chronic Stress (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2012.02355.x/abstract>

Cannabinoid type 1 receptor ligands WIN 55,212-2 and AM 251 alter anxiety-like behaviors of marmoset monkeys in an open-field test. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23183218>

Anandamide and 2-arachidonoylglycerol: Pharmacological Properties, Functional Features, and Emerging Specificities of the Two Major Endocannabinoids (abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22801993>

Chronic cannabinoid exposure reduces phencyclidine-induced schizophrenia-like positive symptoms in adult (abst – 2012)
[http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationIds\[\]=citjournalarticle_374483_1](http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationIds[]=citjournalarticle_374483_1)

Endocannabinoid system and mood disorders: Priming a target for new therapies.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23261685>

Inhibition of fatty acid amide hydrolase by URB597 attenuates the anxiolytic-like effect of acetaminophen in the mouse elevated plus-maze test. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22750843>

Brain altering drug calms fears also (news – 2012)
<http://in.news.yahoo.com/brain-altering-drug-calms-fears-071146308.html>

Effect of dietary fat type on anxiety-like and depression-like behavior in mice
(full – 2013) <http://www.springerplus.com/content/2/1/165>

Translational evidence for the involvement of the endocannabinoid system in stress-related psychiatric illnesses. (full – 2013)
<http://www.biolumanxietydisord.com/content/3/1/19>

Voluntary Running in Young Adult Mice Reduces Anxiety-Like Behavior and Increases the Accumulation of Bioactive Lipids in the Cerebral Cortex (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0081459>

Dissociation of the Pharmacological Effects of THC by mTOR Blockade.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23358238>

Predator threat stress promotes long lasting anxiety-like behaviors and modulates synaptophysin and CB1 receptors expression in brain areas associated with PTSD symptoms. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23178193>

Cannabidiol enhances consolidation of explicit fear extinction in humans.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23307069>

The anxiolytic effect of cannabidiol on chronically stressed mice depends on hippocampal neurogenesis: involvement of the endocannabinoid system.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23298518>

Neonatal lipopolysaccharide treatment has long term effects on monoaminergic and cannabinoid receptors in the rat. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23389966>

Working memory- and anxiety-related behavioral effects of repeated nicotine as a stressor: the role of cannabinoid receptors. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23394117>

Role of TRPV1 receptors on panic-like behaviors mediated by the dorsolateral periaqueductal gray in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23474373>

Activation of the sympathetic nervous system mediates hypophagic and anxiety-like effects of CB1 receptor blockade. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23487769>

Involvement of prelimbic medial prefrontal cortex in panic-like elaborated defensive behaviour and innate fear-induced antinociception elicited by GABAA receptor blockade in the dorsomedial and ventromedial hypothalamic nuclei: role of the endocannabinoid CB1 receptor. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23521775>

Entopeduncular nucleus endocannabinoid system modulates sleep-waking cycle and mood in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23584096>

CB1 receptor signaling regulates social anxiety and memory.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23647582>

Neonatal lipopolysaccharide treatment has long-term effects on monoaminergic and cannabinoid receptors in the rat (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1002/syn.21640/abstract>

Cannabidiol attenuates the long lasting cognitive deficits and anxiogenic-like behaviors promoted by murine cerebral malaria (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1097.9?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Effects of compounds that interfere with the endocannabinoid system on behaviors predictive of anxiolytic and panicolytic activity in the elevated T-maze (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23711591>

Modulation of anxiety-like behaviour by the endocannabinoid 2-arachidonoylglycerol (2-AG) in the dorsolateral periaqueductal gray. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23714073>

The effects of anandamide signaling enhanced by the FAAH inhibitor URB597 on coping styles in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23743650>

Rimonabant precipitates anxiety in rats withdrawn from palatable food: role of the central amygdale. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23793355>

Cannabinoids, Neurogenesis and Antidepressant Drugs: Is there a Link?
(abst – 2013) <http://www.eurekaselect.com/109295/article>

Complex interaction between anandamide and the nitroergic system in the dorsolateral periaqueductal gray to modulate anxiety-like behavior in rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23899460>

Substrate-selective COX-2 inhibition decreases anxiety via endocannabinoid activation.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23912944>

Continuous central infusion of cannabinoid receptor agonist WIN 55,212-2 decreases maternal care in lactating rats: Consequences for fear conditioning in adulthood males. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24060654>

The role of 5-HT1A receptors in the anti-aversive effects of cannabidiol on panic attack-like behaviors evoked in the presence of the wild snake *Epicrates cenchria crassus* (Reptilia, Boidae). (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23926240>

Effects of intra-prelimbic prefrontal cortex injection of cannabidiol on anxiety-like behavior: Involvement of 5HT1A receptors and previous stressful experience. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24321837>

The endocannabinoid system and its possible role in neurobiology of psychiatric disorders (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24326750>

Rimonabant effects on anxiety induced by simulated public speaking in healthy humans: a preliminary report (abst – 2013) <http://onlinelibrary.wiley.com/doi/10.1002/hup.2374/abstract>

Cannabis use motives and personality risk factors. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24368004>

The endocannabinoid system: An emotional buffer in the modulation of memory function. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24382324>

Similar anxiolytic effects of agonists targeting serotonin 5-HT1A or cannabinoid CB receptors on zebrafish behavior in novel environments. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24411165>

Potential new way to treat anxiety (news – 2013) <http://www.medicalnewstoday.com/releases/264392.php>

Rimonabant effects on anxiety induced by simulated public speaking in healthy humans: a preliminary report. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24424711>

Cannabinoid modulation of predator fear: involvement of the dorsolateral periaqueductal gray. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24438603>

Impaired Fear Memory Specificity Associated with Deficient Endocannabinoid-Dependent Long-Term Plasticity. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24457285>

APPETITE * - also see TASTE, OBESITY

Immunoactive cannabinoids: Therapeutic prospects for marijuana constituents
(full - 2000) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=34030&tool=pmcentrez>

Low dose anandamide affects food intake, cognitive function, neurotransmitter and corticosterone levels in diet-restricted mice. (abst – 2000)
<http://www.ncbi.nlm.nih.gov/pubmed/10762668>

Endogenous cannabinoids and appetite. (abst – 2000)
<http://www.ncbi.nlm.nih.gov/pubmed/19087417>

Anandamide administration into the ventromedial hypothalamus stimulates appetite in rats (full - 2001) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573067/?tool=pmcentrez>

Neuroprotection by Delta 9-Tetrahydrocannabinol, the Main Active Compound in Marijuana, against Ouabain-Induced In Vivo Excitotoxicity (full - 2001)
<http://www.jneurosci.org/content/21/17/6475.full>

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)
<http://bjp.rcpsych.org/cgi/reprint/178/2/107.pdf>

Leptin-regulated endocannabinoids are involved in maintaining food intake (letter – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11298451>

Attack of the munchies (news - 2001) (may need registration)
<http://www.newscientist.com/article/dn617-attack-of-the-munchies.html>

Scientists crack 'munchies' mystery (news - 2001)
<http://news.bbc.co.uk/2/hi/science/nature/1271718.stm>

A Peripheral Mechanism for CB1 Cannabinoid Receptor-Dependent Modulation of Feeding (full - 2002) <http://www.jneurosci.org/content/22/21/9612.full>

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat? (full - 2002) <http://www.cannabis-med.org/data/pdf/2002-03-04-4.pdf>

Endocannabinoid levels in rat limbic forebrain and hypothalamus in relation to fasting, feeding and satiation: stimulation of eating by 2-arachidonoyl glycerol. (full – 2002)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573386/?tool=pubmed>

The endogenous cannabinoid system affects energy balance via central orexigenic drive and peripheral lipogenesis (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166293/>

Endogenous cannabinoid system as a modulator of food intake. (full - 2003)
<http://www.nature.com/ijo/journal/v27/n3/full/0802250a.html>

The cannabinoid system: a role in both the homeostatic and hedonic control of eating?
(full – 2003) <http://www.nutritionociety.org.uk/bjn/090/0729/0900729.pdf>

Safety and efficacy of dronabinol in the treatment of agitation in patients with
Alzheimer's disease with anorexia: A retrospective chart review (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61

Short-term fasting and prolonged semistarvation have opposite effects on 2-AG levels in
mouse brain. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12914975>

Milk intake and survival in newborn cannabinoid CB1 receptor knockout mice: evidence
for a "CB3" receptor. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12568912>

Endocannabinoids: Getting the message across (full - 2004)
<http://www.pnas.org/content/101/23/8512.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoids&searchid=1&FIRSTINDEX=2880&resourcetype=HWCIT>

Evidence for an Interaction between CB1 Cannabinoid and Melanocortin MCR-4
Receptors in Regulating Food Intake (full – 2004)
<http://press.endocrine.org/doi/full/10.1210/en.2004-0059>

Very low doses of delta 8-THC increase food consumption and alter neurotransmitter
levels following weight loss. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15099912>

Overeating, Alcohol and Sucrose Consumption Decrease in Cb1 Receptor Deleted Mice.
(abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/12770700>

Endocannabinoids and food intake: newborn suckling and appetite regulation in
adulthood. (full/ forum repost - 2005)
<http://www.420magazine.com/forums/appetite-stimulant/147133-endocannabinoids-food-intake-newborn-suckling-appetite-regulation-adults.html>

Food for thought: endocannabinoid modulation of lipogenesis (full - 2005)
<http://www.jci.org/articles/view/25076/version/1>

Endocannabinoids in the Regulation of Appetite and Body Weight. (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16148436>

Effects of cannabinoids on hypothalamic and reproductive function. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16596787?dopt=AbstractPlus>

Cannabinoids augment the release of neuropeptide Y in the rat hypothalamus
(abst – 2005) <http://www.sciencedirect.com/science/article/pii/S0028390805001668>

Effects of the endocannabinoid noladin ether on body weight, food consumption,
locomotor activity, and cognitive index in mice. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15763177>

Suppression of feeding, drinking, and locomotion by a putative cannabinoid receptor 'silent antagonist' (abst - 2005)

<http://www.sciencedirect.com/science/article/pii/S0014299905012197>

THC effective in appetite and weight loss in severe lung disease (COPD) (news - 2005)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=191#2

Machinery Of The 'Marijuana Munchies' (news - 2005)

<http://www.sciencedaily.com/releases/2005/12/051226102503.htm>

Comparison of orally administered cannabis extract and delta-9-tetrahydrocannabinol in treating patients with cancer-related anorexia-cachexia syndrome: a multicenter, phase III, randomized, double-blind, placebo-controlled clinical trial from the Cannabis-In-Cachexia-Study-Group (full - 2006) <http://jco.ascopubs.org/content/24/21/3394.long>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full - 2006)

<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

Lack of tolerance to the suppressing effect of rimonabant on chocolate intake in rats.

(abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16491428>

Effect of a cannabinoid agonist on gastrointestinal transit and postprandial satiation in healthy human subjects: a randomized, placebo-controlled study (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16918762>

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Methods evaluating cannabinoid and endocannabinoid effects on gastrointestinal functions. (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16506408>

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16408219>

The endogenous cannabinoid system: a new player in the brain-gut-adipose axis

(full - 2007) http://www.cannabis-med.org/english/journal/en_2007_02_1.pdf

CANNABINOID-INDUCED HYPERPHAGIA: CORRELATION WITH INHIBITION OF PROOPIOMELANOCORTIN NEURONS? (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2720321/?tool=pmcentrez>

Endocannabinoid hedonic hotspot for sensory pleasure: anandamide in nucleus accumbens shell enhances 'liking' of a sweet reward. (full - 2007)

<http://www.nature.com/npp/journal/v32/n11/full/1301376a.html>

Pharmacological enhancement of the endocannabinoid system in the nucleus accumbens shell stimulates food intake and increases c-Fos expression in the hypothalamus.

(full – 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2042935/?tool=pubmed>

Dronabinol an effective appetite stimulant? (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=188

THC improves appetite and reverses weight loss in AIDS patients (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=189

Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=191

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep. (abst - 2007) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Anorexia of aging in long term care: is dronabinol an effective appetite stimulant?--a pilot study. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17435963>

The lipid messenger OEA links dietary fat intake to satiety. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2572640/?tool=pubmed>

Gastrointestinal Regulation of Food Intake: General Aspects and Focus on Anandamide and Oleoylethanolamide (full – 2008)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2008.01686.x/full>

Targeted enhancement of oleoylethanolamide production in proximal small intestine induces across-meal satiety in rats. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2494809/?tool=pubmed>

Feeding induced by cannabinoids is mediated independently of the melanocortin system. (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2386290/?tool=pubmed>

Activating Parabrachial Cannabinoid CB1 Receptors Selectively Stimulates Feeding of Palatable Foods in Rats (full - 2008)
<http://www.jneurosci.org/cgi/content/full/28/39/9702?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT>

Endocannabinoids and the Control of Energy Homeostasis (full – 2008)
<http://www.jbc.org/content/283/48/33021.full?sid=931583b1-e797-43e0-8296-7fd75bb49403>

The role of endocannabinoids in the regulation of gastric emptying: alterations in mice fed a high-fat diet. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2275439/?tool=pubmed>

ENDOCANNABINOIDS AND THE NEUROCHEMISTRY OF GLUTTONY. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18638022>

Biological functions and metabolism of oleoylethanolamide. (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18704536>

Inhibitory effect of the anorexic compound oleylethanolamide on gastric emptying in control and overweight mice. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18278475>

Behavioral effects of CB2 cannabinoid receptor activation and its influence on food and alcohol consumption. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18991890>

Role of endocannabinoids and their analogues in obesity and eating disorders. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/19011363>

Endocannabinoids selectively enhance sweet taste (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2818929/?tool=pmcentrez>

Synthetic and plant-derived cannabinoid receptor antagonists show hypophagic properties in fasted and non-fasted mice (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697695/?tool=pubmed>

GPR119 is essential for oleylethanolamide-induced glucagon-like peptide-1 secretion from the intestinal enteroendocrine L-cell. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2671052/?tool=pubmed>

Endocannabinoids and Their Receptors as Targets for Obesity Therapy (full - 2009)
<http://press.endocrine.org/doi/full/10.1210/en.2009-0046?view=long&pmid=19372200>

Bidirectional regulation of novelty-induced behavioral inhibition by the endocannabinoid system. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19607846>

Sex differences in the cannabinoid regulation of energy homeostasis (abst – 2009)
<http://www.psyneuen-journal.com/article/S0306-4530%2809%2900123-1/abstract>

N-acylethanolamines, anandamide and food intake. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19413995>

Cannabinoids and appetite: food craving and food pleasure. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19367510>

Effects of cannabinoid drugs on the reinforcing properties of food in gestationally undernourished rats. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19602424>

Role of cannabinoid CB1 receptors on macronutrient selection and satiety in rats. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19150453>

Natural Pot-Like Compound Could Fight Obesity (news - 2009)
<http://www.scientificamerican.com/podcast/episode.cfm?id=natural-pot-like-compound-could-fig-09-12-29>

Enhanced Sweet Taste: Endocannabinoids Act Directly on Tongue Taste Receptors (news - 2009) <http://www.sciencedaily.com/releases/2009/12/091222104920.htm>

Chemicals in pot stimulate tongue receptors to taste sweetness. (news - 2009)
<http://www.thefreelibrary.com/Chemicals+in+pot+stimulate+tongue+receptors+to+taste+sweetness.-a0215089160>

Enhanced sweet taste: This is your tongue on pot (news – 2009)
http://www.eurekalert.org/pub_releases/2009-12/mcsc-est121909.php

The fat-induced satiety factor oleoylethanolamide suppresses feeding through central release of oxytocin. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2900249/?tool=pubmed>

The multiple functions of the endocannabinoid system: a focus on the regulation of food intake. (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2832623/?tool=pubmed>

Expression of cannabinoid CB1 receptors by vagal afferent neurons: kinetics and role in influencing neurochemical phenotype (full – 2010)
<http://ajpgi.physiology.org/content/299/1/G63.full?sid=fc6948f0-78cf-405c-981b-afaa05ee417c>

CD36 gene deletion decreases oleoylethanolamide levels in small intestine of free-feeding mice. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2846762/?tool=pubmed>

Cannabidiol Attenuates the Appetitive Effects of Δ^9 -Tetrahydrocannabinol in Humans Smoking Their Chosen Cannabis (full - 2010)
<http://www.nature.com/npp/journal/v35/n9/full/npp201058a.html>

A novel peripherally restricted cannabinoid receptor antagonist, AM6545, reduces food intake and body weight, but does not cause malaise, in rodents (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2990160/>

The novel cannabinoid CB1 antagonist AM6545 suppresses food intake and food-reinforced behavior. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3522179/>

Peripheral CB1 cannabinoid receptor blockade improves cardiometabolic risk in mouse models of obesity. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2912197/>

Deficiency of CB2 cannabinoid receptor in mice improves insulin sensitivity but increases food intake and obesity with age. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20936991>

Cannabis constituents modulate δ^9 -tetrahydrocannabinol-induced hyperphagia in rats. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20349049>

A nonsynonymous polymorphism in cannabinoid CB2 receptor gene is associated with eating disorders in humans and food intake is modified in mice by its ligands. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19768813>

Oleoylethanolamide affects food intake and sleep-waking cycle through a hypothalamic modulation. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20100574>

PP-014 Control of receptor expression in vagal afferent neurons by activation of cannabinoid 1 receptors (abst - 2010)
http://gut.bmj.com/cgi/content/meeting_abstract/59/1_MeetingAbstracts/A45-a?sid=0731f0e5-2071-4549-be57-57f444307138

Bimodal control of stimulated food intake by the endocannabinoid system.
(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20139974>

Anandamide and AM251, via water, modulate food intake at central and peripheral level in fish. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19800340>

Analysis of gene expression pattern reveals potential targets of dietary oleoylethanolamide in reducing body fat gain in C3H mice. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19954948>

A low- Δ^9 tetrahydrocannabinol cannabis extract induces hyperphagia in rats.
(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20975531>

The endocannabinoid system modulates the valence of the emotion associated to food ingestion (abst – 2010)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1369-1600.2010.00271.x/abstract>

Efficacy and tolerability of high-dose dronabinol maintenance in HIV-positive marijuana smokers: a controlled laboratory study. (abst – 2010)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=316

Endocannabinoid Modulation Of Tongue Sweet Taste Receptors May Help Control Feeding Behavior (news – 2010) <http://www.medicalnewstoday.com/releases/174683.php>

Delta-9-tetrahydrocannabinol may palliate altered chemosensory perception in cancer patients: results of a randomized, double-blind, placebo-controlled pilot trial
(full – 2011) <http://annonc.oxfordjournals.org/content/early/2011/02/11/annonc.mdq727.full>

The Endocannabinoid System as Pharmacological Target Derived from Its CNS Role in Energy Homeostasis and Reward. Applications in Eating Disorders and Addiction
(link to PDF - 2011) <http://www.mdpi.com/1424-8247/4/8/1101>

Cannabidiol inhibits the hyperphagia induced by cannabinoid-1 or serotonin-1A receptor agonists. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21238476>

Cannabidiol decreases body weight gain in rats: Involvement of CB2 receptors.
(abst - 2011) <http://marijuana.researchtoday.net/archive/8/1/3517.htm>

Cannabis sativa and the endogenous cannabinoid system: therapeutic potential for appetite regulation. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21213357>

The neutral cannabinoid CB₁ receptor antagonist AM4113 regulates body weight through changes in energy intake in the rat. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21056053>

Cannabidiol potentiates $\Delta(9)$ -tetrahydrocannabinol (THC) behavioural effects and alters THC pharmacokinetics during acute and chronic treatment in adolescent rats.

(abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21667074>

Fish oil promotes survival and protects against cognitive decline in severely undernourished mice by normalizing satiety signals. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21109417>

Non- $\Delta(9)$ -tetrahydrocannabinol phytocannabinoids stimulate feeding in rats.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22157176>

Increment of hypothalamic 2-arachidonoylglycerol induces the preference for a high-fat diet via activation of cannabinoid 1 receptors (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/20817042/abstract/Increment_of_hypothalamic_2_arachidonoylglycerol_induces_the_preference_for_a_high_fat_diet_via_activation_of_cannabinoid_1_receptors

Cannabinoids in children (abst – 2011)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=295

Gut fat sensing in the negative feedback control of energy balance--recent advances.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21557957>

The role of central CB₂ cannabinoid receptors on food intake in neonatal chicks

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21927979>

Ingredient in cannabis restores taste for cancer patients (news – 2011)

<http://phys.org/news/2011-02-ingredient-cannabis-cancer-patients.html>

Cannabis Ingredient Can Help Cancer Patients Regain Their Appetites and Sense of Taste, Study Finds (news – 2011)

<http://www.sciencedaily.com/releases/2011/02/110222192830.htm>

How Does Marijuana Help Cancer Patients? (news – 2011)

<http://www.livestrong.com/article/219707-how-does-marijuana-help-cancer-patients/>

Study helps explain why fatty foods are complicit in weight gain (news - 2011)

<http://www.news-medical.net/news/20110705/Study-helps-explain-why-fatty-foods-are-complicit-in-weight-gain.aspx>

Science: Cannabis influences blood levels of appetite hormones in people with HIV (news – 2011)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=363#2

Body's natural marijuana-like chemicals make fatty foods hard to resist (news – 2011)
http://www.eurekalert.org/pub_releases/2011-07/uoc--bnm063011.php

Endocannabinoid Signaling In Dietary Restriction And Lifespan Extension
(news – 2011) <http://www.medicalnewstoday.com/releases/225007.php>

Father: Medical marijuana eased pain of my cancer-battling son (anecdotal – 2011)
<http://www.komonews.com/news/local/120941429.html>

Smoking marijuana not linked to obesity: study (news – 2011)
<http://www.reuters.com/article/2011/09/09/us-marijuana-obesity-idUSTRE7886TT20110909>

Homology modelling of CB1 receptor and selection of potential inhibitor against Obesity.
(full – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22829723?dopt=Abstract>

Noladin ether, a putative endocannabinoid, enhances motivation to eat after acute systemic administration in rats. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3402806/>

Hypothalamic 2-arachidonoylglycerol regulates multistage process of high-fat diet preferences. (full – 2012)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0038609>

Cannabinoids Facilitate the Swallowing Reflex Elicited by the Superior Laryngeal Nerve Stimulation in Rats (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3507745/>

Hypothalamic CB1 Cannabinoid Receptors Regulate Energy Balance in Mice
(full – 2012) <http://press.endocrine.org/doi/full/10.1210/en.2012-1405>

Rimonabant eliminates responsiveness to workload changes in a time-constrained food-reinforced progressive ratio procedure in rats. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3387812/>

2-Arachidonoylglycerol Signaling in Forebrain Regulates Systemic Energy Metabolism
(full – 2012)
http://ac.els-cdn.com/S1550413112000526/1-s2.0-S1550413112000526-main.pdf?_tid=186a88ec-7369-11e3-8095-00000aab0f02&acdnat=1388638277_735058a6f79f41a9199132aed604fdab

Contrasting effects of different cannabinoid receptor ligands on mouse ingestive behavior
(abst – 2012)
http://www.unboundmedicine.com/medline/ebm/record/22772336/abstract/Contrasting_effects_of_differen_t_cannabinoid_receptor_ligands_on_mouse_ingestive_behaviour

Effects of the anandamide uptake blocker AM404 on food intake depend on feeding status and route of administration. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22133635>

Cannabinol and cannabidiol exert opposing effects on rat feeding patterns. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22543671>

The potential use of cannabidiol in the therapy of metabolic syndrome (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22430005>

The thrifty lipids: endocannabinoids and the neural control of energy conservation.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22622030>

Stimulation of acumbens shell cannabinoid CB(1) receptors by noladin ether, a putative endocannabinoid, modulates food intake and dietary selection in rats. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22728691>

Photoperiodic Changes in Endocannabinoid Levels and Energetic Responses to Altered Signalling at CB1 Receptors in Siberian Hamsters (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2012.02312.x/abstract>

The role of the endocannabinoid system in eating disorders: pharmacological implications. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22785439>

GPR119 as a fat sensor. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22560300>

Modulation of sweet responses of taste receptor cells. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22947916>

Non- Δ^9 tetrahydrocannabinol phytocannabinoids stimulate feeding in rats. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22157176>

Structural analogs of pyrazole and sulfonamide cannabinoids: Effects on acute food intake in mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22975289>

Cannabinoid Type 1 Receptor Gene Polymorphism and Macronutrient Intake.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23207972>

The therapeutic potential of cannabis and cannabinoids. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23008748>

Simultaneous postprandial deregulation of the orexigenic endocannabinoid anandamide and the anorexigenic peptide YY in obesity (abst – 2012)
<http://www.nature.com/ijo/journal/v36/n6/full/ijo2011165a.html>

Pharmacological modulation of the endocannabinoid signalling alters binge-type eating behaviour in female rats (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/bph.12014/abstract>

Cannabis as Painkiller (news – 2012)
<http://www.sciencedaily.com/releases/2012/08/120807101232.htm>

Ghrelin-Induced Orexigenic Effect in Rats Depends on the Metabolic Status and Is Counteracted by Peripheral CB1 Receptor Antagonism. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0060918>

Obesity-driven synaptic remodeling affects endocannabinoid control of orexinergic neurons (full – 2013)

<http://www.pnas.org/content/110/24/E2229.full>

Hypothalamic 2-Arachidonoylglycerol Regulates Multistage Process of High-Fat Diet Preferences (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0038609>

Brain Molecules and Appetite: The Case of Oleoylethanolamide (link to PDF – 2013)

<http://www.eurekaselect.com/107948/article>

Effect of Diet on Tissue Levels of Palmitoylethanolamide (link to PDF – 2013)

<http://www.eurekaselect.com/107972/article>

Reduced Food Intake is the Major Contributor to the Protective Effect of Rimonabant on Islet in Established Obesity-Associated Type 2 Diabetes. (full – 2013)

<http://www.ymj.org/DOIx.php?id=10.3349/ymj.2013.54.5.1127>

The Gastric CB1 Receptor Modulates Ghrelin Production through the mTOR Pathway to Regulate Food Intake. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0080339>

Orexin neurons use endocannabinoids to break obesity-induced inhibition (full – 2013)

<http://www.pnas.org/content/110/24/9625.full>

Developmental Role for Endocannabinoid Signaling in Regulating Glucose Metabolism and Growth. (full – 2013)

<http://diabetes.diabetesjournals.org/content/62/7/2359.full?sid=2f5bda2b-a9c7-432a-9588-80c99189164d>

Effects of glucagon-like peptide-1 receptor stimulation and blockade on food consumption and body weight in rats treated with a cannabinoid CB1 receptor agonist WIN 55,212-2. (abst - 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23291632>

Insulin induces long-term depression of ventral tegmental area dopamine neurons via endocannabinoids (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23354329>

Cannabis and $\Delta(9)$ -tetrahydrocannabinol (THC) for weight loss? (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23410498>

Taste sensitivity to 6-n-propylthiouracil is associated with endocannabinoid plasma levels in normal-weight individuals. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23398921>

Novel antiobesity agents: Synthesis and pharmacological evaluation of analogues of Rimonabant and of LH21. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23434135>

AM404 attenuates reinstatement of nicotine seeking induced by nicotine-associated cues and nicotine priming but does not affect nicotine- and food-taking. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23427192>

Endocannabinoid signaling in the gut mediates preference for dietary unsaturated fats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23463697>

Long-term CB1 receptor blockade enhances vulnerability to anxiogenic-like effects of cannabinoids. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23462228>

Fat to treat fat: Emerging relationship between dietary PUFA, endocannabinoids, and obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23466458>

Activation of the sympathetic nervous system mediates hypophagic and anxiety-like effects of CB1 receptor blockade. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23487769>

Central functional response to the novel peptide cannabinoid, hemopressin. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23542442>

The inverse agonist of CB1 receptor SR141716 blocks compulsive eating of palatable food. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23587012>

Cannabinoid receptors and cholecystokinin in feeding inhibition. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23601425>

The endocannabinoid system in obesity (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23596738>

Rimonabant precipitates anxiety in rats withdrawn from palatable food: role of the central amygdale. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23793355>

The Role of the Endocannabinoid System in Eating Disorders: Neurochemical and Behavioural Preclinical Evidence. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23829365>

The satiety signal oleylethanolamide stimulates oxytocin neurosecretion from rat hypothalamic neurons. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23959001>

Therapeutic potential of cannabinoid medicines. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24006213>

Food for thought: hormonal, experiential, and neural influences on feeding and obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24198352>

Cannabis withdrawal syndrome: An important diagnostic consideration in adolescents presenting with disordered eating. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24281745>

The regulation of food intake by the gut-brain axis: implications for obesity (abst – 2013) <http://www.nature.com/ijo/journal/v37/n5/full/ijo201293a.html>

Cannabinoids, eating behaviour, and energy homeostasis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24375977>

Concurrent pharmacological modification of cannabinoid-1 and glucagon-like peptide-1 receptor activity affects feeding behavior and body weight in rats fed a free-choice, high-carbohydrate diet. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24370558>

Key Shift in Brain That Creates Drive to Overeat Identified (news – 2013)
<http://www.sciencedaily.com/releases/2013/04/130429154214.htm>

Study: Why Pot Smokers Are Skinnier (news – 2013)
<http://www.theatlantic.com/health/archive/2013/05/study-why-pot-smokers-are-skinier/275846/>

Too little sleep may trigger the 'munchies' by raising levels of an appetite-controlling molecule (news – 2013)
http://www.sciencecodex.com/too_little_sleep_may_trigger_the_munchies_by_raising_levels_of_an_appetitecontrolling_molecule-114190

Dronabinol in severe, enduring anorexia nervosa: A randomized controlled trial (abst – 2014) <http://onlinelibrary.wiley.com/doi/10.1002/eat.22173/abstract>

Rimonabant's reductive effects on high densities of food reinforcement, but not palatability, in lean and obese Zucker rats. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24398820>

Cannabinoid type-1 Receptors in The Paraventricular Nucleus of The Hypothalamus Inhibit Stimulated Food Intake. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24434770>

The endocannabinoid system controls food intake via olfactory processes (abst – 2014)
<http://www.nature.com/neuro/journal/vaop/ncurrent/full/nn.3647.html>

Effect of intermittent cold exposure on brown fat activation, obesity, and energy homeostasis in mice. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24465761>

ARACHIDONYL-2'-CHLOROETHYLAMIDE see ACEA

2-ARACHIDONOYLGLYCEROL see 2-AG

ARTHRITIS

US Patent 6132762 - Transcutaneous application of marijuana (full - 2000)

<http://www.patentstorm.us/patents/6132762/fulltext.html>

Immunoactive cannabinoids: Therapeutic prospects for marijuana constituents

(full - 2000) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=34030&tool=pmcentrez>

The nonpsychoactive cannabis constituent cannabidiol is an oral anti-arthritic therapeutic in murine collagen-induced arthritis (full - 2000)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC16904/?tool=pubmed>

Marijuana Extract Helps Arthritis Pain (news - 2000)

<http://www.prohealth.com/library/showArticle.cfm?libid=552>

Anandamide activates peripheral nociceptors in normal and arthritic rat knee joints

(full - 2001) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572613/?tool=pmcentrez>

Cannabidiol-transdermal delivery and anti-inflammatory effect in a murine model.

(abst - 2003) <http://www.ncbi.nlm.nih.gov/pubmed/14644587>

Cannabis May Suppress Immune System (news - 2003)

<http://lupus.webmd.com/news/20030415/cannabis-may-suppress-immune-system>

A novel synthetic, nonpsychoactive cannabinoid acid (HU-320) with antiinflammatory properties in murine collagen-induced arthritis. (full - 2004)

<http://onlinelibrary.wiley.com/doi/10.1002/art.20050/full>

HU-320 identified as a novel synthetic cannabinoid with therapeutic activity in an experiment model of rheumatoid arthritis (news - 2004)

http://www.hospitalpharma.com/features/feature.asp?ROW_ID=405

Ajulemic acid (IP-751): Synthesis, proof of principle, toxicity studies, and clinical trials

(full - 2005) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751505/?tool=pubmed>

Rheumatoid arthritis, Cannabis based medicine eases pain and suppresses disease

(news - 2005) <http://www.medicalnewstoday.com/articles/33376.php>

Cannabis-Based Drug Relieves Arthritis Pain (news - 2005)

<http://www.medpagetoday.com/Rheumatology/Arthritis/2097>

First study to use a cannabis-based medicine for treating rheumatoid arthritis
(news - 2005) <http://www.news-medical.net/news/2005/11/09/14393.aspx>

Pot-Based Drug Promising for Arthritis (news - 2005)
<http://www.webmd.com/rheumatoid-arthritis/news/20051108/pot-based-drug-promising-for-arthritis>

Cannabis-based medicine relieves the pain of rheumatoid arthritis and suppresses the disease (news – 2005) http://www.eurekalert.org/pub_releases/2005-11/oup-cmr110705.php

Preliminary assessment of the efficacy, tolerability and safety of a cannabis-based medicine (Sativex) in the treatment of pain caused by rheumatoid arthritis (full - 2006)
http://rheumatology.oxfordjournals.org/cgi/content/full/45/1/50?maxtoshow=&hitqs=80&RESULTFORM_AT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2240&resourcetype=HWCIT

The use of a cannabis-based medicine (Sativex) in the treatment of pain caused by rheumatoid arthritis (letter - 2006)
<http://rheumatology.oxfordjournals.org/cgi/content/full/45/6/781>

Arthritis and cannabinoids: HU-210 and Win-55,212-2 prevent IL-1alpha-induced matrix degradation in bovine articular chondrocytes in-vitro. (abst - 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16536902>

The Cannabinergic System as a Target for Anti-inflammatory Therapies (abst - 2006)
<http://www.ingentaconnect.com/content/ben/ctmc/2006/00000006/00000013/art00008>

Arthritis and pain. Future targets to control osteoarthritis pain. (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2206352/?tool=pubmed>

Honokiol, a natural plant product, inhibits inflammatory signals and alleviates inflammatory arthritis. (full – 2007) <http://www.jimmunol.org/content/179/2/753.long>

Suppression of fibroblast metalloproteinases by ajulemic acid, a nonpsychoactive cannabinoid acid. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/16927387>

The antinociceptive effect of Delta9-tetrahydrocannabinol in the arthritic rat involves the CB(2) cannabinoid receptor. (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17588560/abstract/The_antinociceptive_effect_of_Delta9_tetrahydrocannabinol_in_the_arthritic_rat_involves_the_CB_2_cannabinoid_receptor

Synergy between Delta(9)-tetrahydrocannabinol and morphine in the arthritic rat (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17498686/abstract/Synergy_between_Delta_9_tetrahydrocannabinol_and_morphine_in_the_arthritic_rat

Characterisation of the cannabinoid receptor system in synovial tissue and fluid in patients with osteoarthritis and rheumatoid arthritis. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2453762/?tool=pubmed>

In vivo effects of CB2 receptor-selective cannabinoids on the vasculature of normal and arthritic rat knee joints (full - 2008)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2219539&tool=pmcentrez>

Cannabinoid-mediated antinociception is enhanced in rat osteoarthritic knees.

(full – 2008) <http://onlinelibrary.wiley.com/doi/10.1002/art.23156/full>

CB2 cannabinoid receptor agonist JWH-015 modulates human monocyte migration through defined intracellular signaling pathways. (full – 2008)

<http://ajpheart.physiology.org/content/294/3/H1145.long>

Suppression of human macrophage interleukin-6 by a nonpsychoactive cannabinoid acid.

(abst - 2008) <http://www.ncbi.nlm.nih.gov/sites/pubmed>

Ajulemic acid, a synthetic cannabinoid acid, induces an antiinflammatory profile of eicosanoids in human synovial cells. (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18840450>

Ajulemic acid, a nonpsychoactive cannabinoid acid, suppresses osteoclastogenesis in mononuclear precursor cells and induces apoptosis in mature osteoclast-like cells.

(abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/17786950>

Anti-inflammatory compound from cannabis found in herbs (news - 2008)

<http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp>

Ajulemic acid, a synthetic cannabinoid, increases formation of the endogenous proresolving and anti-inflammatory eicosanoid, lipoxin A4 (full - 2009)

<http://www.fasebj.org/cgi/content/full/23/5/1503?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2400&resourcetype=HWCIT>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

The Health Effects of Medical Marijuana Project (HEMMP) (news – 2009)

<http://www.heretohelp.bc.ca/visions/cannabis-vol5/the-health-effects-medical-marijuana-project-hemmp>

Medical Marijuana and Reiter's Syndrome (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/57?ailment=reiter-s-syndrome>

Medical Marijuana and Arthritis (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/72?ailment=arthritis>

Medical Marijuana and Arthritis (Rheumatoid) (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/105?ailment=arthritis-rheumatoid->

Medical Marijuana and Post-traumatic arthritis (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/85?ailment=post-traumatic-arthritis>

Medical Marijuana and Degenerative Arthritis (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/83?ailment=degenerative-arthritis>

Medical Marijuana and Degenerative Arthropathy (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/126?ailment=degenerative-arthropathy>

Tissue Engineering of Cartilage; Can Cannabinoids Help? (full – 2010)
<http://www.tara.tcd.ie/bitstream/2262/40674/1/Tissue%20Engineering%20of%20Cartilage%20-%20Can%20Cannabinoids%20Help.pdf>

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression.
(full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed>

Tonic modulation of spinal hyperexcitability by the endocannabinoid receptor system in a rat model of osteoarthritis pain. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3132591/?tool=pubmed>

Local application of the endocannabinoid hydrolysis inhibitor URB597 reduces nociception in spontaneous and chemically induced models of osteoarthritis.
(abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/21185649/abstract/Local_application_of_the_endo_cannabinoid_hydrolysis_inhibitor_URB597_reduces_nociception_in_spontaneous_and_chemically_induced_models_of_osteoarthritis

Paradoxical effects of the cannabinoid CB2 receptor agonist GW405833 on rat osteoarthritic knee joint pain. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20863899>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Cannabinoids for Treatment of Chronic Non-Cancer Pain; a Systematic Review of Randomized Trials. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21426373>

Cannabidiol as an emergent therapeutic strategy for lessening the impact of inflammation on oxidative stress. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21238581>

The abnormal cannabidiol analogue O-1602 reduces nociception in a rat model of acute arthritis via the putative cannabinoid receptor GPR55. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21683763>

Fatty acid amide hydrolase blockade attenuates the development of collagen-induced arthritis and related thermal hyperalgesia in mice. (abst - 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21740924>

Medical Marijuana For Rheumatoid Arthritis? (news – 2011)
http://www.huffingtonpost.com/2011/06/08/can-medical-marijuana-help-arthritis_n_873189.html

Medical Reasons for Marijuana (news – 2011)

<http://www.livestrong.com/article/98476-medical-reasons-marijuana/>

The effects of peptide and lipid endocannabinoids on arthritic pain at the spinal level.
(full – 2012)

http://journals.lww.com/anesthesia-analgesia/Fulltext/2012/06000/The_Effects_of_Peptide_and_Lipid_Endocannabinoids.30.aspx

Dynamic changes to the endocannabinoid system in models of chronic pain
(full – 2012)

<http://rstb.royalsocietypublishing.org/content/367/1607/3300.full?sid=1569c370-cd5c-4358-89ff-857201f5e069>

Cortisol-mediated adhesion of synovial fibroblasts is dependent on the degradation of anandamide and activation of the endocannabinoid system (full - 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/art.37684/pdf>

Platelet-rich plasma loaded hydrogel scaffold enhances chondrogenic differentiation and maturation with up-regulation of CB1 and CB2. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22366523>

Lack of effect of chronic pre-treatment with the FAAH inhibitor URB597 on inflammatory pain behaviour: evidence for plastic changes in the endocannabinoid system. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22595021>

Cannabinoids: novel therapies for arthritis? (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22530636>

Role of CB1 and CB2 cannabinoid receptors in the development of joint pain induced by monosodium iodoacetate. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23199705>

CB1 and CB2 contribute to antinociceptive and anti-inflammatory effects of electroacupuncture on experimental arthritis of the rat temporomandibular joint.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23181276>

Neuromodulators for pain management in rheumatoid arthritis (abst – 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008921.pub2/abstract>

Reefer token' seniors in South Florida see pain go up in smoke (news – 2012)

http://articles.sun-sentinel.com/2012-07-23/news/fl-toking-oldsters-20120723_1_reefer-pain-seniors

Can medical marijuana help rheumatoid arthritis? (news – 2012)

<http://healthyliving.msn.com/diseases/rheumatoid-arthritis/can-medical-marijuana-help-rheumatoid-arthritis-1>

Electroacupuncture inhibition of hyperalgesia in rats with adjuvant arthritis: involvement of cannabinoid receptor 1 and dopamine receptor subtypes in striatum. (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3677619/>

Cannabinoid CB2 Receptors Regulate Central Sensitization and Pain Responses Associated with Osteoarthritis of the Knee Joint. (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0080440>

Palmitoylethanolamide and luteolin ameliorate development of arthritis caused by injection of collagen type II in mice (full – 2013)
<http://arthritis-research.com/content/15/6/R192>

Selective Cannabinoid Receptor Type 2 (CB2) Agonists: Optimization of a Series of Purines Leading to the Identification of a Clinical Candidate for the Treatment of Osteoarthritic Pain. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23795771>

Osteoarthritis pain mechanisms: basic studies in animal models. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23973145>

Cannabinoid WIN-55,212-2 Mesylate Inhibits Interleukin-1 β Induced Matrix Metalloproteinase and Tissue Inhibitor of Matrix Metalloproteinase Expression in Human Chondrocytes. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24211233>

Honokiol, a low molecular weight natural product, prevents inflammatory response and cartilage matrix degradation in human osteoarthritis chondrocytes. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24375705>

Expression of cannabinoid receptor 2 and its inhibitory effects on synovial fibroblasts in rheumatoid arthritis. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24440992>

Involvement of the endocannabinoid system in osteoarthritis pain. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24494687>

Clue to role of cannabinoid receptors in RA (abst – 2014)
<http://www.nature.com/nrrheum/journal/vaop/ncurrent/full/nrrheum.2014.9.html>

Drugs Related to Cannabis Have Pain-Relieving Potential for Osteoarthritis (news – 2014) <http://www.sciencedaily.com/releases/2014/01/140107092825.htm>

Synthetic cannabinoid molecule created for osteoarthritis (news – 2014)
<http://www.news-medical.net/news/20140107/Synthetic-cannabinoid-molecule-created-for-osteoarthritis.aspx>

ASTHMA * - also see LUNG FUNCTION

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)
<http://bjp.rcpsych.org/cgi/content/full/178/2/107>

Endogenous cannabinoid receptor agonists inhibit neurogenic inflammations in guinea pig airways. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16103691>

New Synthetic Delta-9-THC Inhaler Offers Safe, Rapid Delivery (news - 2005) <http://www.medicalnewstoday.com/articles/22937.php>

The Cannabinergic System as a Target for Anti-inflammatory Therapies (abst - 2006) <http://www.ingentaconnect.com/content/ben/ctmc/2006/00000006/00000013/art00008>

Cannabinoid CB(2) receptor activation prevents bronchoconstriction and airway oedema in a model of gastro-oesophageal reflux. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17643417>

Activation of cannabinoid receptors prevents antigen-induced asthma-like reaction in guinea pigs. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18266975>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

Medical Marijuana and Asthma (news – 2009) <https://www.marijuanadoctors.com/content/ailments/view/127?ailment=asthma->

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed>

Beneficial effects of cannabinoids (CB) in a murine model of allergen-induced airway inflammation: Role of CB(1)/CB(2) receptors. (abst - 2010) http://www.unboundmedicine.com/medline/ebm/record/21056512/abstract/Beneficial_effects_of_cannabinoids_CB_in_a_murine_model_of_allergen_induced_airway_inflammation:_Role_of_CB_1_/CB_2_receptors

The cannabinoid receptor agonist WIN 55,212-2 inhibits antigen-induced plasma extravasation in guinea pig airways. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20150748>

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

The role of CB2 receptor ligands in human eosinophil function (full – 2012) <http://www.biomedcentral.com/content/pdf/2050-6511-13-S1-A13.pdf>

The Role of Cannabinoids In Inflammatory Modulation of Allergic Respiratory Disorders, Inflammatory Pain and Ischemic Stroke. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22420307>

The effects of cannabidiol on the antigen-induced contraction of airways smooth muscle in the guinea-pig. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23428645>

Cannabinoid CB2 receptors as novel target for inhibiting house dust mite induced allergic airway inflammation (abst – 2013)

http://www.jimmunol.org/cgi/content/meeting_abstract/190/1_MeetingAbstracts/120.12?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf

Cannabinoids inhibit cholinergic contraction in human airways through prejunctional CB1 receptors. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24467410>

ATHEROSCLEROSIS *

Cardiovascular Effects of Cannabis (news - undated)

<http://www.idmu.co.uk/canncardio.htm>

Low dose oral cannabinoid therapy reduces progression of atherosclerosis in mice.

(full - 2005) <http://www.nature.com/nature/journal/v434/n7034/full/nature03389.html>

Cannabis compound tackles blood vessel disease (news - 2005)

<http://www.medicalnewstoday.com/articles/22658.php>

Medical marijuana: study shows that THC slows atherosclerosis (news - 2005)

http://thenexthurrah.typepad.com/the_next_hurrah/2005/04/medical_marijua.html

Science: THC slows development of atherosclerosis in animal study (news - 2005)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=190#1

NOT SO DOPEY (news - 2005) <http://entheology.com/research/not-so-dopey/>

Marijuana Chemical Fights Hardened Arteries (news - 2005)

<http://www.webmd.com/heart-disease/news/20050406/marijuana-chemical-fights-hardened-arteries>

Does Cannabis Hold the Key to Treating Cardiometabolic Disease (full - 2006)

<http://www.nature.com/nrcardio/journal/v3/n3/full/npcardio0504.html>

Cannabinoid receptors in atherosclerosis. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16960500>

Towards a therapeutic use of selective CB2 cannabinoid receptor ligands for atherosclerosis.

(abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/19804131>

The Cannabinergic System as a Target for Anti-inflammatory Therapies (abst - 2006)

<http://www.ingentaconnect.com/content/ben/ctmc/2006/00000006/00000013/art00008>

Endocannabinoids and the haematological system (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190025/?tool=pmcentrez>

Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption (full - 2007)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2228254&tool=pmcentrez>

Decreased age-related cardiac dysfunction, myocardial oxidative stress, inflammatory gene expression, and apoptosis in mice lacking fatty acid amide hydrolase. (full – 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225473/?tool=pubmed>

Cannabinoids and cardiovascular disease: the outlook for clinical treatments. (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17627561?ordinalpos=1&itool=PPMCLayout.PPMCAppController.PPMCArticlePage.PMCPubmedRA&linkpos=5>

Cannabinoid receptors in acute and chronic complications of atherosclerosis (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez>

Pleiotropic effects of the CB2 cannabinoid receptor activation on human monocyte migration: implications for atherosclerosis and inflammatory diseases (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2267750/?tool=pubmed>

Role of endocannabinoids in cardiovascular shock. (full – 2008)

http://www.jpp.krakow.pl/journal/archive/12_08_s8/pdf/91_12_08_s8_article.pdf

CB2 cannabinoid receptor agonist JWH-015 modulates human monocyte migration through defined intracellular signaling pathways. (full – 2008)

<http://ajpheart.physiology.org/content/294/3/H1145.long>

Cholesterol-induced stimulation of platelet aggregation is prevented by a hempseed-enriched diet. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18418423>

The emerging role of the endocannabinoid system in cardiovascular disease

(full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791499/?tool=pmcentrez>

Endocannabinoids and the Heart (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2728560/?tool=pmcentrez>

CB1 and CB2 cannabinoid receptors differentially regulate the production of reactive oxygen species by macrophages (full – 2009)

<http://cardiovascres.oxfordjournals.org/content/84/3/378.full?sid=7d2438c4-a727-410f-870d-4a971695b4fb>

Cannabidiol-2',6'-Dimethyl Ether, a Cannabidiol Derivative, Is a Highly Potent and Selective 15-Lipoxygenase Inhibitor. (full - 2009)

<http://dmd.aspetjournals.org/content/37/8/1733.long>

Cannabinoids and atherosclerosis. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19591373/abstract/Cannabinoids_and_atherosclerosis

Medical Marijuana and Arteriosclerotic Heart Disease (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/125?ailment=arteriosclerotic-heart-disease>

US Patent Application 20100158973 - THERAPEUTIC USES OF CANNABIDIOL COMPOUNDS (full – 2010) <http://www.patentstorm.us/applications/20100158973/fulltext.html>

WIN55212-2 ameliorates atherosclerosis associated with suppression of pro-inflammatory responses in ApoE-knockout mice. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20868672>

The activation of the cannabinoid receptor type 2 reduces neutrophilic protease-mediated vulnerability in atherosclerotic plaques (full – 2011)
<http://eurheartj.oxfordjournals.org/content/33/7/846.full>

Cannabinoid receptor 2 signaling does not modulate atherogenesis in mice (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3082575/?tool=pubmed>

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Cannabinoid Receptor 2 Deficiency in Haematopoietic cells Aggravates Early Atherosclerosis in LDL Receptor Deficient Mice. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3109635/?tool=pubmed>

Atheroprotection via cannabinoid receptor-2 is mediated by circulating and vascular cells in vivo. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21884703>

The effect of dietary hempseed on atherogenesis and contractile function in aortae from hypercholesterolemic rabbits. (abst - 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21893466>

Cannabinoids and atherosclerotic coronary heart disease. (full – 2012)
<http://onlinelibrary.wiley.com/doi/10.1002/clc.21962/pdf>

Antihyperglycemic and hypolipidemic effects of α , β -amyrin, a triterpenoid mixture from *Protium heptaphyllum* in mice (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3484111/>

Targeting cannabinoid receptor CB(2) in cardiovascular disorders: promises and controversies. (full – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02042.x/full>

The potential use of cannabidiol in the therapy of metabolic syndrome (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22430005>

Update on the endocannabinoid-mediated regulation of gelatinase release in arterial wall physiology and atherosclerotic pathophysiology. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23253273>

Endogenous cannabinoid receptor CB1 activation promotes vascular smooth muscle cell proliferation and neointima formation. (full – 2013)

<http://www.jlr.org/content/early/2013/03/11/jlr.M035147.long>

Endocannabinoid system as a potential mechanism for n-3 long-chain polyunsaturated fatty acid mediated cardiovascular protection. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24020800>

Magnolol inhibits migration of vascular smooth muscle cells via cytoskeletal remodeling pathway to attenuate neointima formation. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23906924>

AUTISM - also see FRAGILE X SYNDROME

Cannabis and Aspergers, My Experience by Anonymous (anecdotal - undated)

http://rxmarijuana.com/cannabis_aspergers.htm

Medical Marijuana as a Cure for Autism (anecdotal – undated)

<http://www.autism-pdd.net/testdump/test13417.htm>

THE SAM PROJECT: James D. (news / anecdotal - 2002)

http://www.letfreedomgrow.com/articles/james_d.htm

Variations in the human cannabinoid receptor (CNR1) gene modulate striatal responses to happy faces. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16623851>

Autism, ADD, ADHD and Marijuana Therapy (news - 2008)

<http://entheology.com/news-articles/autism-add-adhd-and-marijuana-therapy/>

Does marijuana replace pharmaceuticals as a treatment for Autism? (news – 2009)

<http://www.examiner.com/special-needs-kids-in-st-petersburg/does-marijuana-replace-pharmaceuticals-as-a-treatment-for-autism>

Prescribing marijuana to kids (news – 2009)

<http://theweek.com/article/index/103325/prescribing-marijuana-to-kids>

ABC News Lauds Marijuana for Autism (news – 2009)

http://salem-news.com/articles/november242009/autism_pl.php

Sam's Story: Using Medical Cannabis to Treat Autism Spectrum Disorder

(news / anecdotal - 2009)

<http://www.letfreedomgrow.com/cmu/SamsStory.htm>

Mom: Medical marijuana saved son's life (news / anecdotal - 2009)

<http://abclocal.go.com/kabc/story?section=news/health&id=6989085>

The ultimate herbal remedy: Can cannabis improve autism? (news / anecdotal - 2009)
<http://www.independent.co.uk/life-style/health-and-families/features/the-ultimate-herbal-remedy-can-cannabis-improve-autism-1814756.html>

Use of dronabinol (delta-9-THC) in autism: A prospective single-case-study with an early infantile autistic child (full – 2010) http://www.cannabis-med.org/data/pdf/en_2010_04_1.pdf

Can autism be triggered by acetaminophen activation of the endocannabinoid system? (link to PDF – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20628445>

Steamboat mom sees results from giving autistic son medical marijuana (news/ anecdotal - 2010)
<http://www.steamboatpilot.com/news/2010/oct/31/steamboat-mom-sees-results-giving-autistic-son-med/>

Sam's Story: Medical Marijuana and Autism (news / anecdotal - 2010)
<http://wildalchemist.blogspot.com/2010/01/autism-and-cannabis.html>

Why I Give My 9-year-old Pot (news/ anecdotal - 2009)
<http://living.msn.com/life-inspired/why-i-give-my-9-year-old-pot>

Why I Give My 9-Year-Old Pot, Part II (news/anecdotal - 2009)
<http://www.420magazine.com/forums/autism/167433-why-i-give-my-9-year-old-pot-part-ii.html>

Why I Give My 9-Year-Old Pot, Part 3 (news - 2010) <http://www.slate.com/id/2251174/>

Variation in the human Cannabinoid Receptor (CNR1) gene modulates gaze duration for happy faces. (full – 2011) <http://www.molecularautism.com/content/pdf/2040-2392-2-10.pdf>

Consequences of cannabinoid and monoaminergic system disruption in a mouse model of autism spectrum disorders (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3137184/>

Autism (news – 2011) http://www.cannabissearch.com/medical_benefits/autism/

Marijuana madness (news – 2011)
<http://www.autismsupportnetwork.com/news/autism-treatment-marijuana-madness-8763721>

Why I Give My Autistic Son Pot, Part 4 (news – 2011)
<http://www.slate.com/id/2294072/?from=rss>

Wayne Valley alum making a difference in autism research (news – 2011)
http://www.northjersey.com/news/119379944_Wayne_Valley_alum_making_a_difference_in_autism_research.html

THC for Autism (news – 2011) <http://www.newuniversity.org/2011/03/news/thc-for-autism/>

Cannabis Science And The Unconventional Foundation For Autism (UF4A) Partner To Advance Successful Cannabis-Based Autism Treatments (news/info-mercial - 2011)
<http://www.medicalnewstoday.com/releases/219569.php>

Would some cannabinoids ameliorate symptoms of autism? (abst - 2012)
<http://www.thetotalhealthcare.com/would-some-cannabinoids-ameliorate-symptoms-of-autism/>

Medical Marijuana: A "Cure" for Autism? (news – 2012)
<http://bigbudsmag.com/lifestyle/medicine/article/medical-marijuana-cure-autism-january-2012>

Marijuana cannabinoids found to help combat autism (news – 2012)
http://www.naturalnews.com/037445_marijuana_cannabinoids_autism.html

Ryan's Story: Medical Marijuana And Autism (news – 2012)
<http://www.neontommy.com/news/2012/01/ryan-s-story-medical-marijuana-and-autism>

Marijuana and Asperger's Syndrome (anecdotal – 2012)
<http://www.imapatientnotacriminal.org/marijuana-and-aspergers-syndrome-2/>

Moderation of antipsychotic-induced weight gain by energy balance gene variants in the RUPP autism network risperidone studies (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3693401/>

Autism-Associated Neuroligin-3 Mutations Commonly Disrupt Tonic Endocannabinoid Signaling (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3663050/>

Cannabinoid Receptor Type 2, but not Type 1, is Up-Regulated in Peripheral Blood Mononuclear Cells of Children Affected by Autistic Disorders. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23585028>

Alterations in the endocannabinoid system in the rat valproic acid model of autism. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23643692>

Evidence for a Common Endocannabinoid-Related Pathomechanism in Autism Spectrum Disorders (abst – 2013) <http://www.sciencedirect.com/science/article/pii/S0896627313003619>

Parents treat self-harming child with medical marijuana (news / anecdotal - 2013)
<http://www.myfoxtampabay.com/story/21860477/2013/04/02/parents-treat-self-harming-child-with-medical-marijuana>

Stanford University Study Finds That Marijuana Could Help With Autism (news – 2013)
<http://www.opposingviews.com/i/health/stanford-university-study-finds-marijuana-could-help-autism>

A Link Between Autism and Cannabinoids (news – 2013)
<http://www.the-scientist.com/?articles.view/articleNo/35088/title/A-Link-Between-Autism-and-Cannabinoids/>

Maine Mom Fights Son's Autistic Episodes With Marinol (news – 2013)
<http://www.marijuana.com/news/2013/04/maine-mom-fights-sons-autistic-episodes-with-marinol/>

Mutations found in individuals with autism interfere with endocannabinoid signaling in the brain (news – 2013)
<http://medicalxpress.com/news/2013-04-mutations-individuals-autism-endocannabinoid-brain.html>

Marijuana Affects Autism, But Not How You'd Think [Study] (news – 2013)
<http://www.inquisitr.com/874575/marijuana-affects-autism-but-not-how-youd-think-study/>

BACK PAIN - also see PAIN, SPASTICITY, SPINAL CORD INJURY

BACK PAIN DUE TO DEGENERATED DISC –ANY THERAPEUTIC ROLE OF CANNABIS (abst - 2005)
http://proceedings.jbjs.org.uk/cgi/content/abstract/90-B/SUPP_II/224-d?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Intrathecal injection of a Cannabinoid CB2 Receptor Selective Agonist GW405833 Blocks Induction of Allodynia by Sciatic Inflammatory Neuritis (SIN) (abst – 2009)
<http://www.efic-congress.org/showabstract.php?abstract=166>

Medical Marijuana and Back Pain (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/110?ailment=back-pain>

Medical Marijuana and Back Sprain (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/150?ailment=back-sprain->

Investigational pharmacology for low back pain (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3004649/?tool=pmcentrez>

Cannabinoids and muscular pain. Effectiveness of the local administration in rat. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22354705>

Pot a Common Remedy to Ease Back Pain (news – 2013)
<http://www.medpagetoday.com/MeetingCoverage/AdditionalMeetings/42228>

BILE/ BILE DUCTS

Role of the nitric oxide pathway and the endocannabinoid system in neurogenic relaxation of corpus cavernosum from biliary cirrhotic rats (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013996/>

Effect of biliary cirrhosis on nonadrenergic noncholinergic-mediated relaxation of rat corpus cavernosum: Role of nitric oxide pathway and endocannabinoid system (abst – 2008)

http://journals.tums.ac.ir/abs.aspx?culture_var=en&journal_id=9&org_id=59&manuscript_id=6272

G1359A polymorphism of the cannabinoid receptor gene (CNR1) and clinical results of biliopancreatic diversion (link to PDF – 2010)

<http://www.europeanreview.org/article/724>

Distribution of free and conjugated cannabinoids in human bile samples. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22980143>

BIPOLAR DISORDER *

Bipolar Disorder and Endometriosis by Anonymous (anecdotal – undated)

http://rxmarijuana.com/shared_comments/Endometriosis4.htm

Recipe For Trouble (anecdotal/ news - 2002)

<http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml>

Cannabinoids in bipolar affective disorder: a review and discussion of their therapeutic potential. (full - 2005)

<http://www.ukcia.org/research/CannabinoidsInBipolarAffectiveDisorder.pdf>

Cannabis in bipolar (abst - 2005) <http://www.pendulum.org/bpnews/archive/001628.html>

Cannabis Spray for Bipolar (news - 2005)

<http://www.prohealth.com/me-cfs/blog/boardDetail.cfm?id=565511>

Marijuana Could Provide Mental Health Treatments (news - 2005)

<http://www.drugfree.org/join-together/drugs/marijuana-could-provide>

Chemicals in Cannabis may help mentally ill (news - 2005)

<http://www.news-medical.net/news/2005/06/06/10716.aspx>

The effect of extreme marijuana use on the long-term course of bipolar I illness: a single case study. (abst - 2007)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=247

Opposite relationships between cannabis use and neurocognitive functioning in bipolar disorder and schizophrenia. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19891810/full_citation/Opposite_relationships_between_cannabis_use_and_neurocognitive_functioning_in_bipolar_disorder_and_schizophrenia

Medical Marijuana and Bipolar Disorder (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/15?ailment=bipolar-disorder>

Genetic association between bipolar disorder and 524A>C (Leu133Ile) polymorphism of CNR2 gene, encoding for CB2 cannabinoid receptor. (abst - 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21658778>

Cognitive and clinical outcomes associated with cannabis use in patients with bipolar I disorder. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22818174>

No association of endocannabinoid genes with bipolar disorder or lithium response in a Sardinian sample. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24126189>

BLADDER / URINARY FUNCTIONS *

Effects of cannabinoid receptor agonists on neuronally-evoked contractions of urinary bladder tissues isolated from rat, mouse, pig, dog, monkey and human (full - 2000)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1571997/?tool=pmcentrez>

Administration of Endocannabinoids Prevents a Referred Hyperalgesia Associated With Inflammation of the Urinary Bladder (full – 2001)

http://journals.lww.com/anesthesiology/Fulltext/2001/03000/Administration_of_Endocannabinoids_Prevents_a.23.aspx

Clinical investigation of delta-9-tetrahydrocannabinol (THC) as an alternative therapy for overactive bladders in spinal cord injury (SCI) patients. (abst - 2001)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=102

Contrasting effects of WIN 55212-2 on motility of the rat bladder and uterus.

(full – 2002) <http://www.jneurosci.org/content/22/16/7147.long>

An open-label pilot study of cannabis-based extracts for bladder dysfunction in advanced multiple sclerosis. (full - 2004)

<http://www.ukcia.org/research/CBEForMSBladderDysfunction.pdf>

Therapy Insight: Bladder Dysfunction Associated With Multiple Sclerosis (full - 2005)

<http://www.nature.com/nrurol/journal/v2/n10/full/ncpuro0323.html>

Marijuana-Derived Drug Suppresses Bladder Overactivity And Irritation In Animal Models (news - 2005)

<http://www.sciencedaily.com/releases/2005/09/050906080225.htm>
<http://www.sciencedaily.com/releases/2005/09/050906080225.htm>

Differential mechanisms mediating depressor and diuretic effects of anandamide

(abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/17053550>

Marijuana-Derived Drug Suppresses Bladder Pain In Animal Models (news - 2006)
<http://www.sciencedaily.com/releases/2006/05/060521103039.htm>

Effects of IP-751, ajulemic acid, on bladder overactivity induced by bladder irritation in rats. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17656248>

Cannabinoid receptor 2 is increased in acutely and chronically inflamed bladder of rats (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2592089/?tool=pmcentrez>

Distribution and function of cannabinoid receptors 1 and 2 in the rat, monkey and human bladder. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19237169>

Incontinence (news - 2009) http://www.norml.org/index.cfm?Group_ID=7012

Overactive Bladder: Can Marijuana Potentially Treat It? (news - 2009)
<http://www.empowher.com/urinary-incontinence/content/overactive-bladder-can-marijuana-potentially-treat-it>

Functional role of cannabinoid receptors in urinary bladder (full - 2010)
<http://www.indianjurol.com/article.asp?issn=0970-1591;year=2010;volume=26;issue=1;spage=26;epage=35;aulast=Tyagi>

Cannabinor, a selective cannabinoid-2 receptor agonist, improves bladder emptying in rats with partial urethral obstruction. (full - 2010)
<http://www.jurology.com/article/S0022-5347%2810%2904713-0/fulltext>

Effects of cannabior, a novel selective cannabinoid 2 receptor agonist, on bladder function in normal rats. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20207474>

Randomized controlled trial of Sativex to treat detrusor overactivity in multiple sclerosis. (abst - 2010) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=314

Local activation of cannabinoid CB1 receptors in the urinary bladder reduces the inflammation-induced sensitization of bladder afferents. (full - 2011)
<http://www.molecularpain.com/content/pdf/1744-8069-7-31.pdf>

Modulation of inflammatory responses by a cannabinoid-2-selective agonist after spinal cord injury. (full - 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3235339/>

Inhibitory Effect of Standardized Cannabis sativa Extract and Its Ingredient Cannabidiol on Rat and Human Bladder Contractility. (abst - 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21310467>

Cannabinoids: potential targets for bladder dysfunction. (abst - 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21290238>

Cannabinoid mediated diuresis in mice (abst - 2011)
http://www.fasebj.org/cgi/content/meeting_abstract/25/1_MeetingAbstracts/617.6?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourcetype=HWCIT

Spinal Cord Fatty Acid Amide Hydrolase (FAAH) in Normal Micturition Control and Bladder Overactivity in Awake Rats.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23219540>

Expression of fatty acid amide hydrolase (FAAH) in human, mouse, and rat urinary bladder and effects of FAAH inhibition on bladder function in awake rats.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21930339>

Nabiximols in the treatment of spasticity, pain and urinary symptoms due to multiple sclerosis.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22954177>

Distribution and function of the endocannabinoid system in the rat and human bladder.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23081739>

Cannabinoids and the endocannabinoid system in lower urinary tract function and dysfunction.

(full – 2013) <http://onlinelibrary.wiley.com/doi/10.1002/nau.22442/full>

Diuretic effects of cannabinoids.

(full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3533417/>

Bladder function in a cannabinoid receptor type 1 knock-out mouse.

(full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/bju.12350/full>

Characterization of bladder function in a cannabinoid receptor type 2 knockout mouse in vivo and in vitro.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23908133>

Diuretic effects of cannabinoid agonists in mice.

(abst – 2013)

<http://www.sciencedirect.com/science/article/pii/S0014299913007176>

Nephrogenic adenoma of the urinary tract: clinical, histological, and immunohistochemical characteristics.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24142157>

BLEPHAROSPASM * - also see MEIGE'S SYNDROME

Cannabinoid agonists in the treatment of blepharospasm--a case report study.

(abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15159681>

BLOOD/ PLASMA *

Estrogen stimulates arachidonylethanolamide release from human endothelial cells and platelet activation (full – 2002)

<http://bloodjournal.hematologylibrary.org/content/100/12/4040.full>

The Procoagulatory Effects of Delta-9-Tetrahydrocannabinol in Human Platelets (full - 2004) (funky link- says “404”, delete the “404” and it comes up)

<http://journals.lww.com/anesthesia-analgesia/pages/articleviewer.aspx?year=2004&issue=10000&article=00031&type=Fulltext>

Plasma Levels of the Endocannabinoid Anandamide in Women—A Potential Role in Pregnancy Maintenance and Labor? (full - 2004)

<http://press.endocrine.org/doi/full/10.1210/jc.2004-0681?view=long&pmid=15531501>

Release of anandamide from blood cells (abst – 2006)

<http://www.degruyter.com/abstract/j/cclm.2006.44.issue-4/cclm.2006.065/cclm.2006.065.xml?rskey=jSEJyD&result=7&q=cannabinoid>

Anticoagulant Effects of a Cannabis Extract in an Obese Rat Model (abst - 2007)

<http://marijuana.researchtoday.net/archive/4/4/736.htm>

Cholesterol-induced stimulation of platelet aggregation is prevented by a hempseed-enriched diet. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18418423>

Fluctuation in anandamide levels from ovulation to early pregnancy in in-vitro fertilization-embryo transfer women, and its hormonal regulation (full – 2009)

<http://humrep.oxfordjournals.org/content/24/8/1989.long>

Circulating endocannabinoid concentrations during orthostatic stress (abst – 2009)

www.ncbi.nlm.nih.gov/pubmed/19756829

Dietary docosahexaenoic acid supplementation alters select physiological endocannabinoid-system metabolites in brain and plasma (full – 2010)

<http://www.jlr.org/content/51/6/1416.full.pdf+html>

Anandamide extends platelets survival through CB(1)-dependent Akt signaling.

(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19936621>

The relationship between plasma levels of the endocannabinoid, anandamide, sex steroids, and gonadotrophins during the menstrual cycle. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/19200965>

Effect of Cannabis sativa on Hematological Indices in Rats and Men (full – 2011)

<http://docsdrive.com/pdfs/ansinet/pjn/2011/313-316.pdf>

Anandamide and its congeners inhibit human plasma butyrylcholinesterase. Possible new roles for these endocannabinoids? (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21664223>

Plasma concentrations of endocannabinoids and related primary Fatty Acid amides in patients with post-traumatic stress disorder. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0062741>

Reductions in circulating endocannabinoid levels in individuals with post-traumatic stress disorder following exposure to the world trade center attacks (abst – 2013)

<http://www.psyneuen-journal.com/article/S0306-4530%2813%2900292-8/abstract>

Differential Expression of Intracellular and Extracellular CB(2) Cannabinoid Receptor Protein by Human Peripheral Blood Leukocytes. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23299999>

Cannabinoid Receptor Type 2, but not Type 1, is Up-Regulated in Peripheral Blood Mononuclear Cells of Children Affected by Autistic Disorders. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23585028>

Detection of the endocannabinoid metabolome in human plasma and breast milk (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/45.8?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

The 2-arachidonoylglycerol effect on myosin light chain phosphorylation in human platelets. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23702422>

Mechanism of platelet activation induced by endocannabinoids in blood and plasma.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23789792>

The Effect of Mifepristone (RU486) on the Endocannabinoid System in Human Plasma and First Trimester Trophoblast of Women undergoing Termination of Pregnancy.

(abst – 2013)

http://press.endocrine.org/doi/abs/10.1210/jc.2013-2922?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed&

Compounds That Stimulate The Cannabinoid Type 2 Receptor In White Blood Cells Can Weaken HIV-1 Infection (news – 2013)

<http://www.medicalnewstoday.com/releases/259885.php>

Organophosphate agents induce plasma hypertriglyceridemia in mouse via single or dual inhibition of the endocannabinoid hydrolyzing enzyme(s). (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24361246>

BLOOD PRESSURE *

Endocannabinoids and Vascular Function (full - 2000)

<http://jpet.aspetjournals.org/content/294/1/27.long>

Endogenous cannabinoids mediate hypotension after experimental myocardial infarction (full - 2001)

<http://content.onlinejacc.org/cgi/content/full/38/7/2048?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcectype=HWCIT>

Cardiovascular Effects of Cannabis (news - 2003) <http://www.idmu.co.uk/canncardio.htm>

Endocannabinoids Acting at Cannabinoid-1 Receptors Regulate Cardiovascular Function in Hypertension (full - 2004)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2756479/?tool=pmcentrez>

Blood pressure regulation by endocannabinoids and their receptors (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225528/?tool=pmcentrez>

Cardiovascular Pharmacology of Cannabinoids (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228270/?tool=pmcentrez>

Influence of Anandamide, the Endogenous Agonist of Cannabinoid Receptors on the Circulatory System (abst - 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15928605>

Further Characterization of the Time-Dependent Vascular Effects of Δ^9 -

Tetrahydrocannabinol (full - 2006) <http://jpet.aspetjournals.org/content/317/1/428.full>

The Cannabinoid Cb1 Receptor Antagonist Rimonabant Attenuates the Hypotensive Effect of Smoked Marijuana in Male Smokers. (full - 2006)

<http://www.ahjonline.com/article/S0002-8703%2805%2901013-6/fulltext>

Differential mechanisms mediating depressor and diuretic effects of anandamide (abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/17053550>

Lowering Of Blood Pressure Achieved Through Use Of Hashish-Like Drug

(news - 2006) <http://www.sciencedaily.com/releases/2006/06/060620083025.htm>

Cannabis to lower blood pressure! (news - 2006)

<http://www.news-medical.net/news/2006/06/19/18517.aspx>

Marijuana may be Helpful in Lowering Blood Pressure (news - 2006)

<http://www.bio-medicine.org/medicine-news/Marijuana-may-be-Helpful-in-Lowering-Blood-Pressure-11460-1/>

The in vitro and in vivo cardiovascular effects of Δ^9 -tetrahydrocannabinol (THC) in rats made hypertensive by chronic inhibition of nitric oxide synthase. (full - 2007)

<http://jpet.aspetjournals.org/content/321/2/663.full>

Characterization of the vasorelaxant mechanisms of the endocannabinoid anandamide in rat aorta (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190007/?tool=pubmed>

Cardiovascular effects of cannabinoids in conscious spontaneously hypertensive rats (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190006/?tool=pmcentrez>

2-Arachidonylglycerol ether and abnormal cannabidiol-induced vascular smooth muscle relaxation in rabbit pulmonary arteries via receptor-pertussis toxin sensitive G proteins-ERK1/2 signaling. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17292352>

Endocannabinoids, blood pressure and the human heart. (full - 2008) <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2008.01677.x/full>

Modulation of the Endocannabinoid System in Cardiovascular Disease (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2568884/?tool=pmcentrez>

'Entourage' effects of N-palmitoylethanolamide and N-oleoylethanolamide on vasorelaxation to anandamide occur through TRPV1 receptors. (full – 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2597234/?tool=pubmed>

Acute hypertension reveals depressor and vasodilator effects of cannabinoids in conscious rats (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697765/?tool=pmcentrez>

Medical Marijuana and Hypertension (news – 2009) <https://www.marijuanadoctors.com/content/ailments/view/144?ailment=hypertension>

Inhibitor of fatty acid amide hydrolase normalizes cardiovascular function in hypertension without adverse metabolic effects. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3003779/>

N-arachidonoyl glycine, an endogenous lipid that acts as a vasorelaxant via nitric oxide and large conductance calcium-activated potassium channels. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931560/>

Cannabinoid and GABA modulation of sympathetic nerve activity and blood pressure in the dorsal periaqueductal gray of the rat (full – 2011) <http://ajpregu.physiology.org/content/301/6/R1765.full>

Triphasic blood pressure responses to cannabinoids: do we understand the mechanism? (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22022923>

Increased Blood Pressure Following Abrupt Cessation of Daily Cannabis Use. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21359104>

Cannabidiol as an emergent therapeutic strategy for lessening the impact of inflammation on oxidative stress. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21238581>

Low-volume binary drug therapy for the treatment of hypovolemia. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21330941>

Medial prefrontal cortex endocannabinoid system modulates baroreflex activity through CB1 receptors (full – 2012) <http://ajpregu.physiology.org/content/302/7/R876>

Serum contents of endocannabinoids are correlated with blood pressure in depressed women. (full – 2012) <http://www.lipidworld.com/content/pdf/1476-511X-11-32.pdf>

Vascular metabolism of anandamide to arachidonic acid affects myogenic constriction in response to intraluminal pressure elevation. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22285599>

Circulating anandamide and blood pressure in patients with obstructive sleep apnea. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23032139>

Tolerance to Effects of High-Dose Oral {Delta}9-Tetrahydrocannabinol and Plasma Cannabinoid Concentrations in Male Daily Cannabis Smokers. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23074216>

Role of endocannabinoids and cannabinoid-1 receptors in cerebrocortical blood flow regulation. (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3537620/>

Mechanisms of vasorelaxation induced by oleoylethanolamide in the rat small mesenteric artery. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23340219>

Modulation by 17 β -estradiol of anandamide vasorelaxation in normotensive and hypertensive rats: a role for TRPV1 but not fatty acid amide hydrolase. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23340220>

Cannabinoid receptor activation in the nucleus tractus solitaries produces baroreflex-like responses in the rat. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23675095>

Mechanism of Central Atypical Cannabinoid Receptor GPR18-Mediated Hypotension in Conscious Rats (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/654.15?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Role of Central Atypical Cannabinoid Receptor GPR18 in Modulating Cardiovascular Function (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/26/1_MeetingAbstracts/663.10?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Endocannabinoid system as a potential mechanism for n-3 long-chain polyunsaturated fatty acid mediated cardiovascular protection. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24020800>

Preventive and treatment effects of a hemp seed (*Cannabis sativa* L.) meal protein hydrolysate against high blood pressure in spontaneously hypertensive rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24292743>

Vascular targets for cannabinoids: animal and human studies. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24329566>

Effects of Acute Stress on Cardiac Endocannabinoids, Lipogenesis, and Inflammation in Rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24367128>

The Novel Endocannabinoid Receptor GPR18 is Expressed in the Rostral Ventrolateral Medulla and Exerts Tonic Restraining Influence on Blood Pressure. (full – 2014)
<http://jpet.aspetjournals.org/content/early/2014/01/15/jpet.113.209213.long>

BONES - see OSTEOPOROSIS

BONE MARROW

Cannabinoids stimulate fibroblastic colony formation by bone marrow cells indirectly via CB2 receptors. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17205329>

Endocannabinoids Are Expressed in Bone Marrow Stromal Niches and Play a Role in Interactions of Hematopoietic Stem and Progenitor Cells with the Bone Marrow Microenvironment (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2975171/?tool=pubmed>

Cannabinoid Receptor 2 Deficiency in Haematopoietic cells Aggravates Early Atherosclerosis in LDL Receptor Deficient Mice (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3109635/?tool=pubmed>

Regulation of hematopoietic stem cell trafficking and mobilization by the endocannabinoid system. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22074629>

Cannabinoid receptor 2 and its agonists mediate hematopoiesis and hematopoietic stem and progenitor cell mobilization. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21063029>

BORDERLINE PERSONALITY DISORDER

Identity disturbance and substance-dependence in patients with borderline personality disorder. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24494099>

BOWEL DISORDERS * - also see GERD, COLITIS, IBS, CROHN'S

Effects of cannabidiol derivatives on intestinal motility (abst - undated)
<http://www.docstoc.com/docs/26071658/Effects-of-cannabidiol-derivatives-on-intestinal-motility->

Central and peripheral cannabinoid modulation of gastrointestinal transit in physiological states or during the diarrhoea induced by croton oil (full - 2000)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1572019&tool=pmcentrez>

Modulation of peristalsis by cannabinoid CB1 ligands in the isolated guinea-pig ileum (full - 2000) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1571902&tool=pmcentrez>

Inhibition of small intestinal secretion by cannabinoids is CB1 receptor-mediated in rats (abst – 2000) <http://www.sciencedirect.com/science/article/pii/S0014299900008438>

Cannabinoid CB1-mediated inhibition of stress-induced gastric ulcers in rats (abst – 2000) <http://www.springerlink.com/content/w3jc8rk16k9p92fl/>

Cannabinoid CB1-receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation (full - 2001)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572987/?tool=pmcentrez>

Cannabinoids and the gastrointestinal tract (full - 2001)
<http://gut.bmj.com/content/48/6/859.full>

Patent 6410588 Use of cannabinoids as anti-inflammatory agents (full – 2002)
<http://www.patentstorm.us/patents/6410588/fulltext.html>

Endocannabinoids as physiological regulators of colonic propulsion in mice. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12105851>

Cannabinoid receptor type 1 modulates excitatory and inhibitory neurotransmission in mouse colon (full – 2003)
<http://ajpgi.physiology.org/content/286/1/G110.full?sid=fc6948f0-78cf-405c-981b-afaa05ee417c>

Cannabinoids for gastrointestinal diseases: potential therapeutic applications (full – 2003) http://www.drugpolicy.org/docUploads/cannabinoids_gastro.pdf

Cannabinoids for gastrointestinal diseases: potential therapeutic applications (abst - 2003) <http://informahealthcare.com/doi/abs/10.1517/13543784.12.1.39>

Inflammation and cancer IV. Colorectal cancer in inflammatory bowel disease: the role of inflammation. (full - 2004) <http://ajpgi.physiology.org/cgi/content/full/287/1/G7>

Cannabinoids and intestinal motility: welcome to CB2 receptors (full - 2004)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575197/>

Involvement of cannabinoid receptors in gut motility and visceral perception.
(full – 2004) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574910/?tool=pubmed>

Effect of ethanol extracts of three Chinese medicinal plants with laxative properties on ion transport of the rat intestinal epithelia. (full - 2004)
https://www.jstage.jst.go.jp/article/bpb/27/2/27_2_162/_pdf

The endogenous cannabinoid system protects against colonic inflammation
(full - 2004) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=385396&tool=pmcentrez>

Cannabinoids cool the intestine (full - 2004)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2516444/?tool=pmcentrez>

Effects of cannabinoid receptor-2 activation on accelerated gastrointestinal transit in lipopolysaccharide-treated rats (full - 2004)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575196/?tool=pmcentrez>

Involvement of cannabinoid receptors in gut motility and visceral perception
(full - 2004) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574910/?tool=pmcentrez>

Fibromyalgia, IBS, and the Endocannabinoid-CB-Receptor (ECBR) system
(abst - 2004) <http://www.prohealth.com/library/showArticle.cfm?libid=10562>

Cannabinoids spell relief in colon inflammation (news – 2004)
<http://www.medicalnewstoday.com/releases/8069.php>

The effects of Δ^9 -tetrahydrocannabinol in rat mesenteric vasculature, and its interactions with the endocannabinoid anandamide (full - 2005)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576168/?tool=pmcentrez>

Effects of cannabinoids on colonic muscle contractility and tension in guinea pigs.
(full – 2005) https://www.jstage.jst.go.jp/article/jnms/72/1/72_1_43/_pdf

Differential Expression of Cannabinoid Receptors in the Human Colon: Cannabinoids Promote Epithelial Wound Healing (full - 2005)
<http://www.gastrojournal.org/article/S0016-5085%2805%2900929-7/fulltext>

Peripheral, but not central effects of cannabidiol derivatives: mediation by CB(1) and unidentified receptors. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15910887>

Cannabis drugs may benefit those with bowel disease (news - 2005)
<http://www.news-medical.net/news/2005/08/01/12142.aspx>

Cannabis may soothe inflamed bowels (news - 2005)
<http://www.chanvre-info.ch/info/en/Cannabis-may-soothe-inflamed.html>

Bowel Study Backs Cannabis Drugs (news - 2005)

http://www.thehempire.com/index.php/cannabis/news/bowel_study_backs_cannabis_drugs

Cannabis-Based Drugs Could Aid in Treating Bowel Disease (news - 2005)

<http://www.drugfree.org/join-together/drugs/cannabis-based-drugs-could-in>

Neural contractions in colonic strips from patients with diverticular disease: role of endocannabinoids and substance P (full – 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1856307/>

Cannabinoid 1 (CB1) receptors coupled to cholinergic motoneurons inhibit neurogenic circular muscle contractility in the human colon. (full – 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1617060/?tool=pubmed>

Neural contractions in colonic strips from patients with diverticular disease: role of endocannabinoids and substance P (full – 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1856307/>

Up-regulation of anandamide levels as an endogenous mechanism and a pharmacological strategy to limit colon inflammation. (full – 2006)

<http://www.fasebj.org/content/early/2006/03/01/fj.05-4943fje.long>

Endocannabinoid overactivity and intestinal inflammation (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1856409/?tool=pmcentrez>

Endocannabinoids and the gastrointestinal tract. (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16751708?dopt=Abstract>

Cannabinoids promote survival of normal human colonic epithelial cells

(abst #334 - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1859999/?tool=pmcentrez>

Effect of a cannabinoid agonist on gastrointestinal transit and postprandial satiation in healthy human subjects: a randomized, placebo-controlled study (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16918762>

Methods evaluating cannabinoid and endocannabinoid effects on gastrointestinal functions. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16506408>

Science: Cannabinoids reduce inflammation of the bowel in animal model (news - 2006)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=216#1

Synthetic THC Eases Stomach Cramping, Study Says (news - 2006)

http://www.norml.org/index.cfm?Group_ID=7080&wtm_format=print

ACG: Cannabinoid Activator Mellows Out Colon (news - 2006)

<http://www.medpagetoday.com/MeetingCoverage/ACG/4410>

Cannabis Helps Ulcers And Crohn's Disease (news - 2006)

http://www.thehempire.com/index.php/cannabis/news/cannabis_helps_ulcers_and_crohns_disease

Cannabis Drugs "May control Symptoms of Gut Disease" (news - 2006)
http://www.bloomsburycommunications.com/presscentrepdf/bsg_22_03_06_cannabis.pdf

Cannabis Chemicals May Alleviate Post-Eating Stomach Cramps (news – 2006)
<http://www.bio-medicine.org/medicine-news/Cannabis-Chemicals-May-Alleviate-Post-Eating-Stomach-Cramps-15219-1/>

Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon. (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755791/?tool=pubmed>

The endogenous cannabinoid system: a new player in the brain-gut-adipose axis (full - 2007) http://www.cannabis-med.org/english/journal/en_2007_02_1.pdf

Effects of a cannabinoid receptor agonist on colonic motor and sensory functions in humans: a randomized, placebo-controlled study (full - 2007)
<http://ajpgi.physiology.org/cgi/content/full/293/1/G137>

Cannabinoid CB2 receptors in the gastrointestinal tract: a regulatory system in states of inflammation (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219529/?tool=pmcentrez>

CB1 receptors mediate the analgesic effects of cannabinoids on colorectal distension-induced visceral pain in rodents. (full – 2007)
<http://www.jneurosci.org/content/29/5/1554.long>

Lactobacillus acidophilus modulates intestinal pain and induces opioid and cannabinoid receptors. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17159985>

Overactivity of the intestinal endocannabinoid system in celiac disease and in methotrexate-treated rats. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17396241>

The endocannabinoids anandamide and 2-arachidonoylglycerol inhibit cholinergic contractility in the human colon. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17706636>

Pharmacological analysis of cannabinoid-induced inhibition of gastric mucosal damage and gastric motility (abst – 2007)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-2007-982722>

Cannabinoid CB2 receptors in the enteric nervous system modulate gastrointestinal contractility in lipopolysaccharide-treated rats (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2494728/?tool=pubmed>

Cannabinoid CB2 receptors in the gastrointestinal tract: a regulatory system in states of inflammation. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219529/?tool=pubmed>

Effect of Δ^9 -tetrahydrocannabinol, a cannabinoid receptor agonist, on the triggering of transient lower oesophageal sphincter relaxations in dogs and humans (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697772/?tool=pmcentrez>

Cannabidiol, extracted from *Cannabis sativa*, selectively inhibits inflammatory hypermotility in mice (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2451037/?tool=pmcentrez>

Cannabinoid CB1 Receptors Are Expressed by Parietal Cells of the Human Gastric Mucosa (full – 2008) <http://jhc.sagepub.com/content/56/5/511.full>

The role of endocannabinoids in the regulation of gastric emptying: alterations in mice fed a high-fat diet. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2275439/?tool=pubmed>

Genetic variation in endocannabinoid metabolism, gastrointestinal motility, and sensation. (full – 2008) <http://ajpgi.physiology.org/content/294/1/G13.long>

Anti-inflammatory cannabinoids in diet (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633791/?tool=pmcentrez>

Cannabinoids and gastrointestinal motility: animal and human studies.
(link to PDF - 2008) <http://www.europeanreview.org/article/519>

Gastrointestinal Disorders and Medical Marijuana (brochure - 2008)
<http://www.scribd.com/doc/294822/Medical-Marijuana-GI-brochure>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst - 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

Gastrointestinal endocannabinoid system: multifaceted roles in the healthy and inflamed intestine (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18671715>

Anti-inflammatory compound from cannabis found in herbs (news - 2008)
<http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp>

Science: THC reduces reflux of acid from the stomach (news – 2008)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=285

Salutary pizza spice (news – 2008)
http://www.eurekalert.org/pub_releases/2008-06/uob-sps062508.php

Cannabinoid-1 (CB1) receptors regulate colonic propulsion by acting at motor neurons within the ascending motor pathways in mouse colon (full - 2009)
<http://ajpgi.physiology.org/cgi/content/full/296/1/G119?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT>

Interaction between cannabinoid CB1 receptors and endogenous ATP in the control of spontaneous mechanical activity in mouse ileum. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2795265/?tool=pubmed>

Modulation of motor and sensory pathways of the peristaltic reflex by cannabinoids. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2739820/?tool=pubmed>

Endocannabinoids and the gastrointestinal tract: what are the key questions? (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190011/>

Evaluation of prevalent phytocannabinoids in the acetic acid model of visceral nociception (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2765124/?tool=pubmed>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

Involvement of nitric oxide in the gastroprotective effect of ACEA, a selective cannabinoid CB1 receptor agonist, on aspirin-induced gastric ulceration. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19827302>

Cannabinoids in intestinal inflammation and cancer. (abst - 2009)
http://www.ncbi.nlm.nih.gov/pubmed/19442536?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=22

Medical Marijuana and Gastritis (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/161?ailment=gastritis>

Cannabis for Ulcerative Colitis and Crohn's Disease treatment (news - 2009)
<http://www.news-medical.net/news/20091217/Cannabis-for-Ulcerative-Colitis-and-Crohns-Disease-treatment.aspx>

Medical Marijuana and Diverticulitis (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/107?ailment=diverticulitis>

Gastrointestinal Disorders (news - 2009)
http://www.norml.org/index.cfm?Group_ID=7009

Medical Marijuana and Constipation (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/108?ailment=constipation>

Alternatives: Miracle Marijuana (anecdotal/news - 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/alternatives>

The Cannabinoid 1 Receptor (CNR1) 1359 G/A Polymorphism Modulates Susceptibility to Ulcerative Colitis and the Phenotype in Crohn's Disease (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829088/?tool=pmcentrez>

The endocannabinoid system links gut microbiota to adipogenesis (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925525/>

Involvement of cannabinoid-1 and cannabinoid-2 receptors in septic ileus.
(full – 2010)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2982.2009.01419.x/pdf>

US Patent Application 20100222437 - COMPOSITION CONTAINING NON-
PSYCHOTROPIC CANNABINOIDS FOR THE TREATMENT OF
INFLAMMATORY DISEASES (full – 2010)

<http://www.patentstorm.us/applications/20100222437/fulltext.html>

Cannabinoids and the gut: New developments and emerging concepts. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20117132>

Pharmacological effects of cannabinoids on the Caco-2 cell culture model of intestinal
permeability. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20592049>

Gut feelings about the endocannabinoid system (full – 2011)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2982.2011.01689.x/full>

Treatment of Crohn's disease with cannabis: an observational study. (full – 2011)

<http://www.ima.org.il/FilesUpload/IMAJ/0/39/19985.pdf>

Cannabidiol Reduces Intestinal Inflammation through the Control of Neuroimmune Axis

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3232190/?tool=pubmed>

Efficacy of a Chinese herbal proprietary medicine (Hemp Seed Pill) for functional
constipation. (full – 2011)

<http://www.nature.com/ajg/journal/v106/n1/pdf/ajg2010305a.pdf>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Increasing endogenous 2-arachidonoylglycerol levels counteracts colitis and related
systemic inflammation. (full – 2011)

<http://www.fasebj.org/content/25/8/2711.long>

ENDOGENOUS CANNABINOID SYSTEM REGULATES INTESTINAL BARRIER
FUNCTION IN VIVO THROUGH CANNABINOID TYPE 1 RECEPTOR
ACTIVATION (full – 2011)

<http://ajpgi.physiology.org/content/early/2011/11/28/ajpgi.00158.2011.full-text.pdf+html>

A novel CB receptor GPR55 and its ligands are involved in regulation of gut movement
in rodents. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21726355>

Cannabinoid actions at TRPV channels: effects on TRPV3 and TRPV4 and their potential
relevance to gastrointestinal inflammation. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21726418>

Alternative targets within the endocannabinoid system for future treatment of gastrointestinal diseases. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21876860>

The effects of cannabidiolic acid and cannabidiol on contractility of the gastrointestinal tract of *Suncus murinus*. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21975813/abstract/The_effects_of_cannabidiolic_acid_and_cannabidiol_on_contractility_of_the_gastrointestinal_tract_of_Suncus_murinus

Effects of Cannabinoid Agonists on Sheep Sphincter of Oddi in vitro. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21921665>

Inhibition of cannabinoid metabolic enzymes reduces NSAID-induced gastric pathology (abst – 2011)
http://www.fasebj.org/cgi/content/meeting_abstract/25/1_MeetingAbstracts/807.1?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourcetype=HWCIT

Cannabinoids mediate opposing effects on inflammation-induced intestinal permeability. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21745190>

Cannabinoid HU210 Protects Isolated Rat Stomach against Impairment Caused by Serum of Rats with Experimental Acute Pancreatitis. (full - 2012)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0052921>

The Gastrointestinal Pharmacology of Cannabinoids: Focus on Motility. (full – 2012)
<http://content.karger.com/produktedb/produkte.asp?DOI=000339072&typ=pdf>

The JNK inhibitor XG-102 protects against TNBS-induced colitis. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3302790/>

Gut microbiota and the development of obesity. (full – 2012)
http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S0212-16112012000500007&lng=en&nrm=iso&tlng=en

Effects of palmitoylethanolamide on intestinal injury and inflammation caused by ischemia-reperfusion in mice (full – 2012) <http://www.jleukbio.org/content/91/6/911.full>

Inhibitory effect of cannabichromene, a major non-psychoactive cannabinoid extracted from *Cannabis sativa*, on inflammation-induced hypermotility in mice. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3417459/>

Cannabinoid signalling regulates inflammation and energy balance: The importance of the brain-gut axis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22269477>

Genetic Epidemiology and Pharmacogenetics in Irritable Bowel Syndrome. (abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22403795>

The Cannabinoid Receptor type 2 Q63R variant increases the risk of celiac disease: Implication for a novel molecular biomarker and future therapeutic intervention. (abst – 2012) <http://www.sciencedirect.com/science/article/pii/S1043661812000540>

Evidence for the Putative Cannabinoid Receptor (GPR55)-Mediated Inhibitory Effects on Intestinal Contractility in Mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22759743>

The effects of fasting duration on gastric emptying in man, an exploration of the role of the endocannabinoid system and inter-individual responsiveness (abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2982.2012.01954.x/abstract>

Cannabinoid receptor 1 in the vagus nerve is dispensable for body weight homeostasis but required for normal gastrointestinal motility. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22836266>

The endocannabinoid system in inflammatory bowel diseases: from pathophysiology to therapeutic opportunity. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22917662>

A potential role for GPR55 in gastrointestinal functions. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23063456>

Endocannabinoid modulation of jejunal afferent responses to LPS (abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2982.2012.01961.x/abstract>

Inhibiting fatty acid amide hydrolase normalizes endotoxin-induced enhanced gastrointestinal motility in mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21883147>

Agents that act luminally to treat diarrhoea and constipation. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22945441>

Does Medical Marijuana Help Treat Diarrhea? (news – 2012) <http://www.theweedblog.com/does-medical-marijuana-help-treat-diarrhea/>

Marijuana might be able to treat your terrible case of the runs (news – 2012) <http://www.thctotalhealthcare.com/tag/treat/>

The Dual Effect of Cannabinoid Receptor-1 Deficiency on the Murine Postoperative Ileus (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0067427>

Altered expression of type-1 and type-2 cannabinoid receptors in celiac disease. (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0062078>

Role of endogenous cannabinoid system in the gut. (full - 2013) <http://www.actaps.com.cn/qikan/manage/wenzhang/2013-4-12.pdf>

Cannabis Finds Its Way into Treatment of Crohn's Disease. (full – 2013)

<http://www.karger.com/Article/Pdf/356512>

Endocannabinoid and Cannabinoid-Like Fatty Acid Amide Levels Correlate with Pain-Related Symptoms in Patients with IBS-D and IBS-C: A Pilot Study. (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3874007/>

A role for O-1602 and G protein-coupled receptor GPR55 in the control of colonic motility in mice. (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3677091/>

Industrial hemp decreases intestinal motility stronger than indian hemp in mice. (link to PDF – 2013) <http://www.europeanreview.org/article/3266>

Repeated Low Dose Administration of the Monoacylglycerol Lipase Inhibitor JZL184 Retains CB1 Receptor Mediated Antinociceptive and Gastroprotective Effects.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23412396>

Cannabinoid Receptor 1 Gene and Irritable Bowel Syndrome: Phenotype and Quantitative Traits. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23306084>

Preventive and therapeutic oral administration of the pentacyclic triterpene α,β -amyrin ameliorates dextran sulfate sodium-induced colitis in mice: The relevance of cannabinoid system. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23454360>

Cannabis Induces a Clinical Response in Patients with Crohn's Disease: a Prospective Placebo-Controlled Study. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23648372>

Interrogating Therapeutic Manipulation of the Endocannabinoid System in Human Colon (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/26/1_MeetingAbstracts/1123.1?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Cannabinoid CB2 receptor activation attenuates cytokine-evoked mucosal damage in a human colonic explant model without changing epithelial permeability. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23706402>

Pro-resolution, protective and anti-nociceptive effects of a cannabis extract in the rat gastrointestinal tract. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23756391>

Acute Δ^9 -tetrahydrocannabinol blocks gastric hemorrhages induced by the nonsteroidal anti-inflammatory drug diclofenac sodium in mice. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23769745>

3-Carboxamido-5-aryl-isoxazoles as new CB2 agonists for the treatment of colitis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23849204>

Angiotensin II-induced activation of central AT1 receptors exerts endocannabinoid-mediated gastroprotective effect in rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24145131>

Magnolol inhibits colonic motility through down-regulation of voltage-sensitive L-type Ca(2+) channels of colonic smooth muscle cells in rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23972358>

Interleukin 17A evoked mucosal damage is attenuated by cannabidiol and anandamide in a human colonic explant model. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24238999>

Inhibition of fatty acid amide hydrolase (FAAH) as a novel therapeutic strategy in the treatment of pain and inflammatory diseases in the gastrointestinal tract (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24275607>

Decreased Enteric Fatty Acid Amide Hydrolase Activity is Associated with Colonic Inertia in Slow Transit Constipation (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/jgh.12346/abstract>

Marijuana use patterns among patients with inflammatory bowel disease. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24185313>

Effect of high fat-diet and obesity on gastrointestinal motility. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24432301>

The cannabinoid-1 receptor inverse agonist taranabant reduces abdominal pain and increases intestinal transit in mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23692073>

IBD: Patients with IBD find symptom relief in the Cannabis field (abst – 2013)
<http://www.nature.com/nrgastro/journal/vaop/ncurrent/full/nrgastro.2013.245.html>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)
<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

Study: Cannabinoid Could Potentially Cut Down On NSAID-Induced Hospitalizations (news – 2013)
<http://blog.norml.org/2013/06/20/study-cannabinoid-could-potentially-cut-down-on-nsaid-induced-hospitalizations/>

Herbal medicine may ease constipation (news – 2013)
http://www.lifescrypt.com/health/centers/pain/alternative_treatments/traditional_chinese_herbal_medicine_articles/herbal_medicine_may_ease_constipation.aspx

Modulation of Gut-Specific Mechanisms by Chronic Δ 9-THC Administration in Male Rhesus Macaques Infected with Simian Immunodeficiency Virus: A Systems Biology Analysis. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24400995>

Association of cannabinoid type 1 receptor and fatty acid amide hydrolase genetic polymorphisms in Chinese patients with irritable bowel syndrome. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24444427>

Selective inhibition of FAAH produces antidiarrheal and antinociceptive effect mediated by endocannabinoids and cannabinoid-like fatty acid amides. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24460851>

BRAIN CELLS - see NEURONS

BRAIN – MENTAL EFFECTS - see IQ/COGNITIVE EFFECTS/ MEMORY

BRAIN – PHYSICAL EFFECTS *

Cannabinoid Receptor Messenger Rna Levels Decrease in a Subset of Neurons of the Lateral Striatum, Cortex and Hippocampus of Transgenic Huntington’s Disease Mice.

(abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/10891614>

Frequent Marijuana Use May Affect Brain Function But Not Structure (news – 2000)

<http://www.sciencedaily.com/releases/2000/03/000331090541.htm>

Cannabis and the brain. (full – 2003) <http://brain.oxfordjournals.org/cgi/content/full/126/6/1252>

Non-acute (residual) neurocognitive effects of cannabis use: A meta-analytic study

(full – 2003) <http://www.ukcia.org/research/NonacuteNeurocognitiveEffectsMetaAnalysis.pdf>

Anandamide uptake by synaptosomes from human, mouse and rat brain: inhibition by glutamine and glutamate (full – 2002) <http://www.lipidworld.com/content/1/1/1>

Therapeutic potential of cannabinoids in CNS disease. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12617697>

Lack of hippocampal volume change in long-term heavy cannabis users.

(abst – 2005) <http://marijuana.researchtoday.net/archive/2/4/358.htm>

A preliminary DTI study showing no brain structural change associated with adolescent cannabis use (full – 2006)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1524733&tool=pmcentrez>

Effects of Alcohol and Combined Marijuana and Alcohol Use During Adolescence on Hippocampal Volume and Asymmetry (full – 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1821342/?tool=pubmed>

The 130 hydrocannabinoids Δ^9 -tetrahydrocannabinol modulates inhibitory neurotransmission in the cerebellum (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2438968/>

Astrocytes Implicated In Machinery Of Cannabinoid Signaling (news – 2008)
<http://www.medicalnewstoday.com/releases/101891.php>

New brain cells implicated in machinery of cannabinoid signaling (news – 2008)
<http://www.news-medical.net/news/2008/03/28/36739.aspx>

White Matter Integrity in Adolescents with Histories of Marijuana Use and Binge Drinking. (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2762024/>

The influence of substance use on adolescent brain development. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2827693/?tool=pubmed>

Neuroimaging in cannabis use: a systematic review of the literature. (abst – 2009)
http://www.unboundmedicine.com/medline/ebm/record/19627647/abstract/Neuroimaging_in_cannabis_use:_a_systematic_review_of_the_literature

Cannabinoid receptors in brain: pharmacogenetics, neuropharmacology, neurotoxicology, and potential therapeutic applications (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19897083>

Alterations in the hippocampal endocannabinoid system in diet-induced obese mice. (full – 2010) <http://www.jneurosci.org/content/30/18/6273.long>

Disposition of Cannabichromene, Cannabidiol, and Δ^9 -Tetrahydrocannabinol and its Metabolites in Mouse Brain following Marijuana Inhalation Determined by High-Performance Liquid Chromatography-Tandem Mass Spectrometry (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3023979/>

Quantification of brain endocannabinoid levels: methods, interpretations and pitfalls (full – 2010) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2010.00787.x/full>

Cannabidiol reduces lipopolysaccharide-induced vascular changes and inflammation in the mouse brain: an intravital microscopy study (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034694/?tool=pmcentrez>

Comparison of Cannabinoid CB1 Receptor Binding in Adolescent and Adult Rats: A Positron Emission Tomography Study Using [18 F]MK-9470 (full – 2011)
<http://www.hindawi.com/journals/ijmi/2011/548123/>

Effects of synthetic cannabinoids on electroencephalogram power spectra in rats. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21640532/abstract/Effects_of_synthetic_cannabinoids_on_electroencephalogram_power_spectra_in_rats

Marijuana Compound Improves Brain And Liver Function In Animal Model Of Hepatic Encephalopathy (news – 2011) http://www.norml.org/index.cfm?Group_ID=8464

Temporal changes in N-acylethanolamine content and metabolism throughout the peri-adolescent period (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3510355/>

Neural Circuit in the Dorsal Raphe Nucleus Responsible for Cannabinoid-Mediated Increases in 5-HT Efflux in the Nucleus Accumbens of the Rat Brain (full – 2012) <http://www.hindawi.com/isrn/pharmacology/2012/276902/>

Mitochondrial CB(1) receptors regulate neuronal energy metabolism. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22388959>

The cannabinoid CB1 receptor biphasically modulates motor activity and regulates dopamine and glutamate release region dependently. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22391102>

The Endocannabinoid System and the Brain. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22804774>

Increased brain metabolism after acute administration of the synthetic cannabinoid HU210: a small animal PET imaging study with 18F-FDG. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22155282>

Manipulating brain connectivity with $\delta(9)$ -tetrahydrocannabinol: A pharmacological resting state FMRI study. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22885247>

Multiple functions of endocannabinoid signaling in the brain. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22524785?dopt=Abstract>

Age of Stress Exposure Modulates the Immediate and Sustained Effects of Repeated Stress on. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23200786>

Dopamine Response to Psychosocial Stress in Chronic Cannabis Users: A PET Study With [11C]-(+)-PHNO (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23212454>

Teen Marijuana Use May Show No Effect On Brain Tissue, Unlike Alcohol, Study Finds (news – 2012) http://www.huffingtonpost.com/2012/12/21/teens-marijuana-brain-tissue-alcohol_n_2331779.html

Role of endocannabinoids and cannabinoid-1 receptors in cerebrocortical blood flow regulation. (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3537620/>

A biophysical model of endocannabinoid-mediated short term depression in hippocampal inhibition. (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0058926>

Cannabinoid- and lysophosphatidylinositol-sensitive receptor GPR55 boosts neurotransmitter release at central synapses. (full – 2013)
<http://www.pnas.org/content/early/2013/03/06/1211204110.full.pdf+html>

Biosynthetic Pathways of Bioactive N-Acylethanolamines in Brain
(link to PDF – 2013) <http://www.eurekaselect.com/107971/article>

CB(2) receptor and amyloid pathology in frontal cortex of Alzheimer's disease patients.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/22763024>

Changes in cannabinoid CB1 receptor functionality in the female rat prefrontal cortex following a high fat diet. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23454443>

BRAIN TRAUMA *

Exogenous anandamide protects rat brain against acute neuronal injury in vivo.
(full – 2001) <http://www.jneurosci.org/content/21/22/8765.long>

Brain Injury Circumvented by Endocannabinoids (abst – 2001)
<http://stke.sciencemag.org/cgi/content/abstract/sigtrans;2001/104/tw380?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1680&resourcetype=HWCIT>

An endogenous cannabinoid (2-AG) is neuroprotective after brain injury. (abst – 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11586361>

Cannabinoids on the Brain (full – 2002)
<http://www.ukcia.org/research/CannabinoidsOnTheBrain.pdf>

Cannabinoids and brain injury: therapeutic implications (full – 2002)
<http://www.ukcia.org/research/CannabinoidsAndBrainInjury.pdf>

Dexanabinol (HU-211) in the treatment of severe closed head injury: a randomized, placebo-controlled, phase II clinical trial. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/11990913?dopt=Abstract>

Neuroprotective and brain edema-reducing efficacy of the novel cannabinoid receptor agonist BAY 38-7271. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14519516>

BAY 38-7271: a novel highly selective and highly potent cannabinoid receptor agonist for the treatment of traumatic brain injury. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14647528>

Cannabinoids As Neuroprotective Agents in Traumatic Brain Injury. (abst - 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/15281893>

The Cannabinoid CB2 Receptor as a Target for Inflammation-Dependent Neurodegeneration (full – 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435344/?tool=pmcentrez>

The endocannabinoid 2-AG protects the blood-brain barrier after closed head injury and inhibits mRNA expression of proinflammatory cytokines. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16364651>

Anandamide, an endocannabinoid, protects neurons from inflammation after brain damage (news – 2006)

http://www.xagen.it/news/medicineneeds_net_news/9c25dc28b94e5226f1983330dc421cec.html

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis (full – 2007)

<http://www.jbc.org/content/282/33/23892.full>

Endocannabinoids and traumatic brain injury. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17952651>

The cannabinoid CB1 receptor regulates bone formation by modulating adrenergic signaling. (full – 2008)

<http://www.fasebj.org/cgi/content/full/22/1/285>

LSUHSC research reports new method to protect brain cells from diseases like Alzheimer's (news – 2008)

http://www.eurekalert.org/pub_releases/2008-08/lsh-1rr082008.php

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease (full – 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez>

Breakthrough in treatment of Traumatic Brain Injury: KeyNeurotek's clinical study reaches primary endpoint and shows significant increase in survival (news – 2009)

http://www.drugs.com/clinical_trials/breakthrough-traumatic-brain-injury-keyneurotek-s-clinical-study-reaches-primary-endpoint-shows-8667.html

Enhancement of endocannabinoid signaling by fatty acid amide hydrolase inhibition: a neuroprotective therapeutic modality. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2848893/?tool=pubmed>

N-arachidonoyl-L-serine is neuroprotective after traumatic brain injury by reducing apoptosis (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3170948/>

Endocannabinoids and traumatic brain injury (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165950/?tool=pubmed>

Pre- and post-conditioning treatment with an ultra-low dose of Δ^9 -tetrahydrocannabinol (THC) protects against pentylenetetrazole (PTZ)-induced cognitive damage.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21315768>

Acute effects of a selective cannabinoid-2 receptor agonist on neuroinflammation in a model of traumatic brain injury. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21332427/abstract/Acute_effects_of_a_selective_cannabinoid_2_receptor_agonist_on_neuroinflammation_in_a_murine_model_of_traumatic_brain_injury

New metabolic pathway for controlling brain inflammation (news – 2011)

<http://www.news-medical.net/news/20111021/New-metabolic-pathway-for-controlling-brain-inflammation.aspx>

Site-specific and time-dependent activation of the endocannabinoid system after transection of long-range projections. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3310878/?tool=pubmed>

Cannabis Responsive Head Injury Induced Multiple Disabilities: A Case Report (full - 2012) http://file.scirp.org/Html/9-2500130_16958.htm

Cannabidiol for neurodegenerative disorders: important new clinical applications for this this phytocannabinoid? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22625422>

Early Survival of Comatose Patients after Severe Traumatic Brain Injury with the Dual Cannabinoid CB1/CB2 Receptor Agonist KN38-7271: A Randomized, Double-Blind, Placebo-Controlled Phase II Trial. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22696266>

A cannabinoid type 2 receptor agonist attenuates blood-brain barrier damage and neurodegeneration in a murine model of traumatic brain injury. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22903455>

Long-term behavioral and biochemical effects of an ultra-low dose of $\Delta(9)$ -tetrahydrocannabinol (THC): neuroprotection and ERK signaling. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22821081>

Type-1 (CB(1)) Cannabinoid Receptor Promotes Neuronal Differentiation and Maturation of Neural Stem Cells. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0054271>

Does the neuroprotective role of anandamide display diurnal variations?

(link to PDF – 2013) <http://www.mdpi.com/1422-0067/14/12/23341>

Palmitoylethanolamide in Homeostatic and Traumatic Central Nervous System Injuries

(link to PDF - 2013) <http://www.eurekaselect.com/107976/article>

N-arachidonoyl-L-serine (AraS) possesses proneurogenic properties in vitro and in vivo after traumatic brain injury. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23695434>

Interplay of cannabinoid 2 (CB2) receptors with nitric oxide synthases, oxidative and nitrative stress, and cell death during remote neurodegeneration (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/22371074>

CB1 and CB2 Cannabinoid Receptor Antagonists Prevent Minocycline-Induced Neuroprotection Following Traumatic Brain Injury in Mice. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23960212>

Selective Activation of Cannabinoid Receptor 2 in Leukocytes Suppresses Their Engagement of the Brain Endothelium and Protects the Blood-Brain Barrier.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24055259>

Resuscitation from experimental traumatic brain injury by magnolol therapy.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23721932>

Neuroimmune interactions of cannabinoids in neurogenesis: focus on interleukin-1 β (IL-1 β) signalling. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24256257>

Low Doses of THC (Cannabis) Can Halt Brain Damage, Study Suggests (news – 2013)

<http://www.sciencedaily.com/releases/2013/05/130530132531.htm>

New Study: Cannabinoids Protect the Brain and Heart From Injury (news – 2013)

http://www.science20.com/news_articles/thc_can_prevent_brain_damage_study-113512

Study: Cannabis Might Aid Brain Heal After Injury (news – 2013)

<http://www.opposingviews.com/i/society/drug-law/study-cannabis-may-aid-brain-heal-after-injury>

Endogenous Signaling by Omega-3 Docosahexaenoic Acid-derived Mediators Sustains Homeostatic Synaptic and Circuitry Integrity. (abst – 2014)

<http://www.bioportfolio.com/resources/pmarticle/229933/Endogenous-Signaling-By-Omega-3-Docosahexaenoic-Acid-derived-Mediators-Sustains-Homeostatic-Synaptic.html>

BREASTFEEDING/ LACTATION/ INFANT APPETITE *

Born with the munchies (news - 2000) (may need registration)

<http://www.newscientist.com/article/mg16722461.600-born-with-the-munchies.html>

Critical role of the endogenous cannabinoid system in mouse pup suckling and growth

(abst - 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11426843>

The endocannabinoid system: function in survival of the embryo, the newborn and the neuron. (abst - 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12395075>

Endocannabinoids in the central nervous system--an overview. (abst – 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12052038>

Milk intake and survival in newborn cannabinoid CB1 receptor knockout mice: evidence for a "CB3" receptor. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12568912>

Effect of maternal under-nutrition on pup body weight and hypothalamic endocannabinoid levels. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12678501>

The endocannabinoid-CB(1) receptor system in pre- and postnatal life. (abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15464041>

The endocannabinoid-CB receptor system: Importance for development and in pediatric disease. (abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15159678>

Endocannabinoids and food intake: newborn suckling and appetite regulation in adulthood. (full/ forum repost - 2005) <http://www.420magazine.com/forums/appetite-stimulant/147133-endocannabinoids-food-intake-newborn-suckling-appetite-regulation-adults.html>

The cannabinoid system and its importance in the perinatal period (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16266619>

Endocannabinoids, feeding and suckling – from our perspective (full – 2006) <http://www.nature.com/ijo/journal/v30/n1s/full/0803274a.html>

Inhibition of milk ingestion and growth after administration of a neutral cannabinoid CB1 receptor antagonist on the first postnatal day in the mouse. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17805201>

Classical Values: Mothers Drugging Newborns (news – 2009) http://www.classicalvalues.com/archives/2009/02/mothers_druggin.html

Commentary: Functional Neuronal CB2 Cannabinoid Receptors in the CNS. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3137183/?tool=pubmed>

Father: Medical marijuana eased pain of my cancer-battling son (anecdotal – 2011) <http://www.komoneews.com/news/local/120941429.html>

Excess of the endocannabinoid anandamide during lactation induces overweight, fat accumulation and insulin resistance in adult mice (full – 2012) <http://www.dmsjournal.com/content/4/1/35>

Cannabinoid modulation of mother-infant interaction: is it just about milk? (abst – 2012) <http://www.degruyter.com/abstract/j/revneuro.2012.23.issue-5-6/revneuro-2012-0074/revneuro-2012-0074.xml?rskey=wRYgJd&result=1&q=cannabinoid>

Cannabinoids, like those found in marijuana, occur naturally in human breast milk (news – 2012) http://www.naturalnews.com/036526_cannabinoids_breast_milk_THC.html

Cannabinoids, Breast Milk, and Development (news – 2012)
<http://www.examiner.com/article/cannabinoids-breast-milk-and-development>

Cannabinoids: Common to Marijuana and Human Breast Milk (news – 2012)
<http://thearrowsoftruth.com/cannabinoids-common-to-marijuana-and-human-breast-milk/>

Detection of the endocannabinoid metabolome in human plasma and breast milk
(abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/45.8?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Continuous central infusion of cannabinoid receptor agonist WIN 55,212-2 decreases maternal care in lactating rats: Consequences for fear conditioning in adulthood males.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24060654>

BRUEGHEL'S SYNDROME - see MEIGE'S SYNDROME

BULIMIA

Association study of cannabinoid receptor gene (CNR1) alleles and anorexia nervosa: differences between restricting and binge/purging subtypes. (abst – 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/14755457>

Blood levels of the endocannabinoid anandamide are increased in anorexia nervosa and in binge-eating disorder, but not in bulimia nervosa. (full – 2005)
<http://www.nature.com/npp/journal/v30/n6/full/1300695a.html>

Role of endocannabinoids and their analogues in obesity and eating disorders.
(abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/19011363>

Elevated cannabinoid 1 receptor mRNA is linked to eating disorder related behavior and attitudes in females with eating disorders. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19046818>

Association of CNR1 and FAAH endocannabinoid gene polymorphisms with anorexia nervosa and bulimia nervosa: evidence for synergistic effects. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19659925>

Medical Marijuana and Bulimia (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/18?ailment=bulimia>

A nonsynonymous polymorphism in cannabinoid CB2 receptor gene is associated with eating disorders in humans and food intake is modified in mice by its ligands. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19768813>

The Endocannabinoid System as Pharmacological Target Derived from Its CNS Role in Energy Homeostasis and Reward. Applications in Eating Disorders and Addiction (link to PDF - 2011) <http://www.mdpi.com/1424-8247/4/8/1101>

The genetics of eating disorders. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21243475>

Brain Type 1 Cannabinoid Receptor Availability in Patients with Anorexia and Bulimia Nervosa. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21718968>

Do Deficits in Brain Cannabinoids Contribute to Eating Disorders? (news – 2011) <http://www.sciencedaily.com/releases/2011/10/111031115226.htm>

Scientists Link Malfunctions in the Endocannabinoid System to Bulimia and Anorexia (news – 2011) <http://bigbudsmag.com/lifestyle/medicine/article/scientists-link-malfunctions-endocannabinoid-system-bulimia-and-anorexia->

Lower levels of cannabinoid 1 receptor mRNA in female eating disorder patients: Association with wrist cutting as impulsive self-injurious behavior. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22542985>

The Role of the Endocannabinoid System in Eating Disorders: Neurochemical and Behavioural Preclinical Evidence. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829365>

The endocannabinoid system and its possible role in neurobiology of psychiatric disorders (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24326750>

BURNING MOUTH SYNDROME

Epithelial expression of vanilloid and cannabinoid receptors: a potential role in burning mouth syndrome pathogenesis (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24190005>

CANCER – ADRENAL CORTICAL

Medical Marijuana and Cancer, Adrenal Cortical (news – 2009) <https://www.marijuanadoctors.com/content/ailments/view/2?ailment=cancer-adrenal-cortical>

CANCER – BASAL CELL CARCINOMA - see CANCER – SKIN

CANCER – BLADDER / URETHRAL

TRPV2 activation induces apoptotic cell death in human T24 bladder cancer cells: a potential therapeutic target for bladder cancer. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20546877>

Magnolol suppresses hypoxia-induced angiogenesis via inhibition of HIF-1 α /VEGF signaling pathway in human bladder cancer cells (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23416116>

Study claims marijuana tied to lower bladder cancer risk (news – 2013)

<http://www.usatoday.com/story/news/nation/2013/05/11/study-claims-marijuana-tied-to-lower-bladder-cancer-risk/2153019/>

CANCER - BONE

Anandamide-induced Ca²⁺ elevation leading to p38 MAPK phosphorylation and subsequent cell death via apoptosis in human osteosarcoma cells. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17222495>

Differential effects of repeated low dose treatment with the cannabinoid agonist WIN 55,212-2 in experimental models of bone cancer pain and neuropathic pain.

(abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18611408>

Reduction of bone cancer pain by activation of spinal cannabinoid receptor 1 and its expression in the superficial dorsal horn of the spinal cord in a murine model of bone cancer pain. (full - 2009)

http://journals.lww.com/anesthesiology/Fulltext/2009/07000/Reduction_of_Bone_Cancer_Pain_by_Activation_of.31.aspx

Spinal and peripheral analgesic effects of the CB cannabinoid receptor agonist AM1241 in two models of bone cancer-induced pain. (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931557/?tool=pubmed>

A cannabinoid 2 receptor agonist attenuates bone cancer-induced pain and bone loss.

(abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20176037>

The endocannabinoid system and cancer: therapeutic implication (full – 2011)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01327.x/full>

Antinociceptive effect of intrathecal cannabinoid receptor agonist WIN 55,212-2 in a rat bone tumor pain model (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21195743/abstract/Antinociceptive_effect_of_intrathecal_cannabinoid_receptor_agonist_WIN_55212_2_in_a_rat_bone_tumor_pain_model

Antinociceptive effects induced through the stimulation of spinal cannabinoid type 2 receptors in chronically inflamed mice (abst - 2011)
http://www.unboundmedicine.com/medline/ebm/record/21771590/abstract/Antinociceptive_effects_induced_through_the_stimulation_of_spinal_cannabinoid_type_2_receptors_in_chronically_inflamed_mice

The role of cannabinoids in prostate cancer: Basic science perspective and potential clinical applications. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3339795/?tool=pubmed>

Disease modification of breast cancer-induced bone remodeling by cannabinoid 2 receptor agonists. (full – 2012) <http://onlinelibrary.wiley.com/doi/10.1002/jbmr.1732/full>

Role of cannabinoid 2 receptor in the development of bone cancer pain (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22490961>

Suppression of vascular endothelial growth factor expression by cannabinoids in a canine osteosarcoma cell line (link to PDF – 2013)
<http://www.dovepress.com/suppression-of-vascular-endothelial-growth-factor-expression-by-cannab-a13597>

Antinociceptive effects of the selective CB2 agonist MT178 in inflammatory and chronic rodent pain models. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23518609>

The non-selective cannabinoid receptor agonist WIN 55,212-2 attenuates responses of C-fiber nociceptors in a murine model of cancer pain. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23673278>

Inflammatory signaling as a therapeutic target for the treatment of breast cancer-induced bone pain. (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/887.10?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Pharmacology of Cannabinoid Receptor Agonists and a Cyclooxygenase-2 Inhibitor in Rat Bone Tumor Pain. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24008428>

CANCER – BREAST *

Suppression of Nerve Growth Factor Trk Receptors and Prolactin Receptors by Endocannabinoids Leads to Inhibition of Human Breast and Prostate Cancer Cell Proliferation (full - 2000)

<http://press.endocrine.org/doi/full/10.1210/endo.141.1.7239?view=long&pmid=10614630>

Palmitoylethanolamide inhibits the expression of fatty acid amide hydrolase and enhances the anti-proliferative effect of anandamide in human breast cancer cells (full - 2001)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1222054/pdf/11485574.pdf?tool=pmcentrez>

Control of the cell survival/death decision by cannabinoids. (abst – 2001)

<http://www.ncbi.nlm.nih.gov/pubmed/11269508>

Human tumor cell growth inhibition by nontoxic anthocyanidins, the pigments in fruits and vegetables. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/15680311>

Antitumor Activity of Plant Cannabinoids with Emphasis on the Effect of Cannabidiol on Human Breast Carcinoma (full - 2006)

<http://jpet.aspetjournals.org/content/318/3/1375.full>

9-Tetrahydrocannabinol Inhibits Cell Cycle Progression in Human Breast Cancer through Cdc2 Regulation (full - 2006)

<http://cancerres.aacrjournals.org/cgi/content/full/66/13/6615>

Cannabinoids As Cancer Hope (article - 2006)

http://www.norml.org/index.cfm?Group_ID=6814

Anandamide inhibits adhesion and migration of breast cancer cells. (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16343481?dopt=Abstract>

Cannabidiol inhibits tumour growth in leukaemia and breast cancer in animal studies (news - 2006)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=220#2

A combination of THC and prochlorperazine effective in reducing vomiting in women following breast surgery (news - 2006)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=219#1

Cannabidiol Dramatically Inhibits Breast Cancer Cell Growth (news - 2006)

http://www.thehempire.com/index.php/cannabis/news/cannabidiol_dramatically_inhibits_breast_cancer_cell_growth_study_says

Cannabidiol as a novel inhibitor of Id-1 gene expression in aggressive breast cancer cells. (full - 2007)

<http://mct.aacrjournals.org/content/6/11/2921.long>

Cannabis compound 'halts cancer' (news - 2007)

<http://news.bbc.co.uk/2/hi/health/7098340.stm>

Cannabis compound stops spread of breast cancer: researchers (news - 2007)
<http://www.cbc.ca/news/technology/cannabis-compound-stops-spread-of-breast-cancer-researchers-1.675379>

Medical Marijuana Treatment For Metastatic Breast Cancer Patients (news - 2007) <http://www.healthcentral.com/breast-cancer/c/78/16646/takes-cancer/>

Cannabidiol may be helpful in reducing the aggressiveness of breast cancer cells (news - 2007) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=258

Cannabis Compound May Stop Metastatic Breast Cancer (news - 2007)
<http://www.washingtonpost.com/wp-dyn/content/article/2007/11/19/AR2007111900834.html>

Marijuana Compound Shows Promise In Fighting Breast Cancer (news - 2007)
<http://www.sciencedaily.com/releases/2007/11/071123211703.htm>

Cannabis compound may stop the spread of breast cancer cells (news - 2007)
<http://www.news-medical.net/news/2007/11/19/32672.aspx>

Endocannabinoids in endocrine and related tumours (full - 2008)
<http://erc.endocrinology-journals.org/cgi/reprint/15/2/391.pdf>

The anandamide analog, Met-F-AEA, controls human breast cancer cell migration via the RHOA/RHO kinase signaling pathway. (full – 2008)
<http://erc.endocrinology-journals.org/cgi/content/full/15/4/965>

Design Logic of a Cannabinoid Receptor Signaling Network That Triggers Neurite Outgrowth (full – 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2776723/?tool=pubmed>

Delta(9)-tetrahydrocannabinol inhibits 17beta-estradiol-induced proliferation and fails to activate androgen and estrogen receptors in MCF7 human breast cancer cells. (full – 2008) <http://ar.iiarjournals.org/content/28/1A/85.long>

Cannabinoids for cancer treatment: progress and promise. (full – 2008)
<http://cancerres.aacrjournals.org/content/68/2/339.long>

JunD is involved in the antiproliferative effect of Delta(9)-tetrahydrocannabinol on human breast cancer cells (abst - 2008)
<http://www.knockoutscience.com/showabstract.php?pmid=18454173>

Cannabinoid receptor agonists inhibit growth and metastasis of breast cancer (abst - 2008)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2008/1_Annual_Meeting/4081?maxtohtml=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=480&resourcecity=pe=HWCIT

Inhibition of Breast Cancer Aggressiveness by Cannabidiol (abst - 2008)
http://cbrp.org.127.seekdotnet.com/research/PageGrant.asp?grant_id=4903

Synthetic cannabinoid receptor agonists inhibit tumor growth and metastasis of breast cancer (full - 2009) <http://mct.aacrjournals.org/content/8/11/3117.full>

Phantom breast syndrome. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2902108/?tool=pubmed>

Cannabinoids in the treatment of cancer. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19442435>

CXCR4-chemokine receptor and Cannabinoid Receptor 2 (CB2) heterodimerization suggests a mechanism for breast metastasis regulation (abst – 2009)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2009/2_Annual_Meeting/4280?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT

Cannabinoids reduce ErbB2-driven breast cancer progression through Akt inhibition (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917429/?tool=pmcentrez>

Interaction of drugs of abuse and maintenance treatments with human P-glycoprotein (ABCB1) and breast cancer resistance protein (ABCG2). (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19887017>

A role for L-alpha-lysophosphatidylinositol and GPR55 in the modulation of migration, orientation and polarization of human breast cancer cells. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20590578>

Abstract P1-11-23: Cannabinoid Receptor 2 Compounds in the Attenuation of Breast Cancer Cell Proliferation: Mechanisms of Action (abst – 2010)
http://cancerres.aacrjournals.org/cgi/content/meeting_abstract/70/24_MeetingAbstracts/P1-11-23?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=400&sortspec=date&resourcetype=HWCIT

Cannabidiol researchers discover the switch to turn off aggressive breast cancer gene (news - 2010)
<http://www.examiner.com/examiner/x-19678-Cannabis-Revolution-Examiner~y2010m3d7-Cannabidiol-researchers-discover-the-switch-to-turn-off-aggressive-breast-cancer-gene>

Medical marijuana news. Cannabidiol stops the spread of breast cancer. (news - 2010)
<http://www.examiner.com/x-19678-Cannabis-Revolution-Examiner~y2010m2d27-Medical-marijuana-news--Cannabidiol-stops-the-spread-of-breast-cancer>

The endocannabinoid system and cancer: therapeutic implication (full – 2011)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01327.x/full>

Crosstalk between chemokine receptor CXCR4 and cannabinoid receptor CB2 in modulating breast cancer growth and invasion. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3168464/?tool=pubmed>

A role for L-alpha-lysophosphatidylinositol and GPR55 in the modulation of migration, orientation and polarization of human breast cancer cells. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931574/?tool=pubmed>

Cannabidiol induces programmed cell death in breast cancer cells by coordinating the crosstalk between apoptosis and autophagy. (full – 2011)

<http://mct.aacrjournals.org/content/10/7/1161.long>

Pathways mediating the effects of cannabidiol on the reduction of breast cancer cell proliferation, invasion, and metastasis. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3410650/>

L- α -lysophosphatidylinositol meets GPR55: a deadly relationship. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21367464>

Novel hexahydrocannabinol analogs as potential anti-cancer agents inhibit cell proliferation and tumor angiogenesis. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/20950604>

Omega-3 N-acylethanolamines are endogenously synthesised from omega-3 fatty acids in different human prostate and breast cancer cell lines. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21995886>

Disease modification of breast cancer-induced bone remodeling by cannabinoid 2 receptor agonists. (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/jbmr.1732/full>

Anandamide inhibits the Wnt/ β -catenin signalling pathway in human breast cancer MDA MB 231 cells (full – 2012)

<http://www.ejancer.com/article/S0959-8049%2812%2900216-X/fulltext>

Cannabinoids: A new hope for breast cancer therapy? (full - 2012)

<http://www.bbm1.ucm.es/cannabis/archivos/publicaciones/Caffarel%20Cancer%20Treat%20Rev%202012%20online.pdf>

Betulinic Acid Targets YY1 and ErbB2 through Cannabinoid Receptor-Dependent Disruption of MicroRNA-27a:ZBTB10 in Breast Cancer. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22553354>

Cannabidiolic acid, a major cannabinoid in fiber-type cannabis, is an inhibitor of MDA-MB-231 breast cancer cell migration. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22963825>

Receptor-dependent and Receptor-independent Endocannabinoid Signaling: A Therapeutic Target for Regulation of Cancer Growth. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23069587>

Marijuana compound could stop aggressive cancer metastasis (news - 2012)

<http://in.news.yahoo.com/marijuana-compound-could-stop-aggressive-cancer-metastasis-064950912.html>

Can marijuana stop cancer? (news – 2012)
<http://www.examiner.com/article/can-marijuana-stop-cancer>

Pot compound seen as tool against cancer (news – 2012)
<http://www.sfgate.com/health/article/Pot-compound-seen-as-tool-against-cancer-3875562.php#page-1>

New Study Says Marijuana Could Stop Cancer from Spreading (news – 2012)
<http://www.opposingviews.com/i/society/drug-law/new-study-adds-research-showing-marijuana-could-stop-cancer>

Is Marijuana the Cancer Cure We've Waited For? (news – 2012)
<http://www.empowher.com/cancer/content/marijuana-cancer-cure-we-ve-waited>

Marijuana And Cancer: Scientists Find Cannabis Compound Stops Metastasis In Aggressive Cancers (news – 2012)
http://www.huffingtonpost.com/2012/09/19/marijuana-and-cancer_n_1898208.html

Cannabis Cures Cancer: Look at me, I'm Cancer Free! (news – 2012)
http://www.tokeofthetown.com/2012/10/cannabis_cures_cancer_look_at_me_im_cancer_free.php

Induction of the fatty acid 2-hydroxylase (FA2H) gene by Δ 9-tetrahydrocannabinol in human breast cancer cells (full – 2013) https://www.jstage.jst.go.jp/article/jts/38/2/38_305/_pdf

Combined antiproliferative effects of the aminoalkylindole WIN55,212-2 and radiation in breast cancer cells. (full – 2013)
<http://jpet.aspetjournals.org/content/early/2013/11/20/jpet.113.205120.long>

The Endocannabinoid System and Sex Steroid Hormone-Dependent Cancers (full – 2013) <http://www.hindawi.com/journals/ije/2013/259676/>

US Patent Application 20130059018 - PHYTOCANNABINOIDS IN THE TREATMENT OF CANCER (full – 2013)
<http://www.patentstorm.us/applications/20130059018/fulltext.html>

Cannabinoids may be therapeutic in breast cancer. (article – 2013)
<http://resources.metapress.com/pdf-preview.axd?code=b831165531850165&size=largest>

Inhibition Of Fatty Acid Amide Hydrolase Activates Nrf2 Signaling And Induces Heme Oxygenase 1 Transcription In Breast Cancer Cells. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23347118>

Role of cannabinoid and vanilloid receptors in invasion of human breast carcinoma cells (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23394450>

The effect of CBG (BDS) botanical cannabinoid extract on MCF-7 human breast carcinoma cells (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1105.21?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Inflammatory signaling as a therapeutic target for the treatment of breast cancer-induced bone pain. (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/887.10?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

CB1 and CB2 Receptors are Novel Molecular Targets for Tamoxifen and 4OH-Tamoxifen. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24148245>

Differential Modulation of Tumor Cell Proliferation and their Endocannabinoid System by Polyunsaturated Fatty Acids. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24138715>

The natural compound magnolol inhibits invasion and exhibits potential in human breast cancer therapy. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24226295>

Magnolol induces apoptosis in MCF-7 human breast cancer cells through G2/M phase arrest and caspase-independent pathway. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24147344>

Fighting Cancer: Another Study Reveals the Cannabis and Cancer Link (news – 2013)

<http://www.wakingtimes.com/2012/10/05/fighting-cancer-another-study-reveals-the-cannabis-and-cancer-link/>

Magnolia dealbata seeds extract exert cytotoxic and chemopreventive effects on MDA-MB231 breast cancer cells. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24400594>

CANCER - CERVICAL

Arachidonyl ethanolamide induces apoptosis of uterine cervix cancer cells via aberrantly expressed vanilloid receptor-1 (abst - 2004)

<http://www.sciencedirect.com/science/article/pii/S0090825803009521>

Marijuana Ingredients Slow Invasion by Cervical and Lung Cancer Cells (news - 2007)

<http://www.webmd.com/cancer/news/20071226/pot-slows-cancer-in-test-tube>

The influence of mast cell mediators on migration of SW756 cervical carcinoma cells. (full – 2008)

https://www.jstage.jst.go.jp/article/jphs/106/2/106_FP0070736/_pdf

Inhibition of Cancer Cell Invasion by Cannabinoids via Increased Expression of Tissue Inhibitor of Matrix Metalloproteinases-1 (full - 2008)

<http://jnci.oxfordjournals.org/cgi/content/full/100/1/59>

Marijuana use and cervical HPV/neoplasia (abst - 2008)

<http://www.infectagentscancer.com/content/4/S2/P15>

R(+)-methanandamide-induced apoptosis of human cervical carcinoma cells involves a cyclooxygenase-2-dependent pathway. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19015962>

Marijuana Use is Not Associated with Cervical Human Papillomavirus Natural History or Cervical Neoplasia in HIV-Seropositive or HIV-Seronegative Women (full - 2010)

<http://cebp.aacrjournals.org/content/19/3/869.full.pdf+html>

Cannabidiol inhibits cancer cell invasion via upregulation of tissue inhibitor of matrix metalloproteinases-1. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19914218>

CANCER – CHEMOTHERAPY- see CHEMOTHERAPY

CANCER – CHOLANGIOCARCINOMA

Opposing Actions of Endocannabinoids on Cholangiocarcinoma Growth (full - 2007)

<http://www.jbc.org/content/282/17/13098.full>

The endocannabinoid anandamide inhibits cholangiocarcinoma growth via activation of the noncanonical Wnt signaling pathway (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2604798/?tool=pmcentrez>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst – 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

Opposing actions of endocannabinoids on cholangiocarcinoma growth is via the differential activation of Notch signaling. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2872061/?tool=pubmed>

Recent advances in the regulation of cholangiocarcinoma growth (full - 2010)

<http://ajpgi.physiology.org/content/299/1/G1.full>

The dual effects of delta(9)-tetrahydrocannabinol on cholangiocarcinoma cells: anti-invasion activity at low concentration and apoptosis induction at high concentration.

(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19916793>

Anandamide exerts its antiproliferative actions on cholangiocarcinoma by activation of the GPR55 receptor. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21464819>

The novel cannabinoid receptor GPR55, inhibits cholangiocarcinoma growth (abst – 2011)

http://www.fasebj.org/cgi/content/meeting_abstract/25/1_MeetingAbstracts/1117.3?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourceype=HWCIT

Marijuana Compound Halts Spread of Biliary Cancers (news – 2012)
<http://www.imarijuana.com/tag/biliary-tract-cancer>

CANCER – COLON /COLORECTAL

Possible endocannabinoid control of colorectal cancer growth. (abst - 2003)
[Possible endocannabinoid control of colorectal can... \[Gastroenterology. 2003\] - PubMed result](#)

Inflammation and cancer IV. Colorectal cancer in inflammatory bowel disease: the role of inflammation. (full - 2004)
[Inflammation and Cancer IV. Colorectal cancer in inflammatory bowel disease: the role of inflammation](#)

Anandamide is an endogenous inhibitor for the migration of tumor cells and T lymphocytes. (full - 2004) <http://ajpgi.physiology.org/content/291/2/G364>
[Agonists of cannabinoid receptor 1 and 2 inhibit e... \[Am J Physiol Gastrointest Liver Physiol. 2006\] - PubMed result](#)

The endogenous cannabinoid, anandamide, induces cell death in colorectal carcinoma cells: a possible role for cyclooxygenase 2 (full - 2005)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1774787/?tool=pmcentrez>

A new class of inhibitors of 2-arachidonoylglycerol hydrolysis and invasion of prostate cancer cells (full – 2005)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1450257/>

Cannabinoids and cancer: potential for colorectal cancer therapy. (full - 2005)
<http://www.biochemsoctrans.org/bst/033/0712/bst0330712.htm>

A cannabinoid quinone inhibits angiogenesis by targeting vascular endothelial cells. (full - 2006) <http://molpharm.aspetjournals.org/content/70/1/51.long>

Oposing Actions of Endocannabinoids on Cholangiocarcinoma Growth :
RECRUITMENT OF Fas AND Fas LIGAND TO LIPID RAFTS (full – 2007)
<http://www.jbc.org/content/282/17/13098.full>

The cannabinoid delta(9)-tetrahydrocannabinol inhibits RAS-MAPK and PI3K-AKT survival signalling and induces BAD-mediated apoptosis in colorectal cancer cells. (full - 2007) <http://onlinelibrary.wiley.com/doi/10.1002/ijc.22917/pdf>

The cannabinoid CB(2) receptor: a good friend in the gut. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17727390>

Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755791/?tool=pubmed>

Cannabinoid receptor activation induces apoptosis through tumor necrosis factor alpha-mediated ceramide de novo synthesis in colon cancer cells. (full – 2008)

<http://clincancerres.aacrjournals.org/content/14/23/7691.long>

Loss of cannabinoid receptor 1 accelerates intestinal tumor growth (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2561258/>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst – 2008)

<http://gut.bmj.com/content/57/8/1140.abstract>

Estrogenic induction of cannabinoid CB1 receptor in human colon cancer cell lines.

(abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18938775>

Turned-Off Cannabinoid Receptor Turns On Colorectal Tumor Growth (news - 2008)

<http://www.sciencedaily.com/releases/2008/08/080801074056.htm>

Marijuana takes on colon cancer (news - 2008)

http://www.newscientist.com/article/dn14451-marijuana-takes-on-colon-cancer.html?DCMP=ILC-hmts&nsref=news9_head_dn14451#.Usie9rRhX5M

Cannabinoid cell surface receptor plays a tumor-suppressing role in human colorectal cancer (news – 2008)

<http://www.news-medical.net/news/2008/08/03/40485.aspx>

Induction of the antitumorigenic NSAID-activated gene (NAG-1) in synthetic hexahydrocannabinol-induced apoptosis of human colorectal cancer cells (abst - 2009)

http://www.fasebj.org/cgi/content/meeting_abstract/23/1_MeetingAbstracts/761.5?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=Hexahydrocannabinol&searchid=1&FIRSTINDEX=0&resourcetype=HW_CIT

Cannabinoid receptor-independent cytotoxic effects of cannabinoids in human colorectal carcinoma cells: synergism with 5-fluorouracil. (abst – 2009)

<http://www.springerlink.com/content/45008p9643k13914/>

Cannabinoids in intestinal inflammation and cancer (abst - 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19442536>

Effects of anandamide on polyamine levels and cell growth in human colon cancer cells

(full – 2010)

<http://ar.iiarjournals.org/content/30/7/2583.long>

US Patent Application 20100222437 - COMPOSITION CONTAINING NON-PSYCHOTROPIC CANNABINOIDS FOR THE TREATMENT OF INFLAMMATORY DISEASES (full – 2010)

<http://www.patentstorm.us/applications/20100222437/fulltext.html>

The endogenous cannabinoid, anandamide, induces COX-2-dependent cell death in apoptosis-resistant colon cancer cells. (link to PDF - 2010)
<http://www.spandidos-publications.com/ijo/37/1/187>

Pharmacological effects of cannabinoids on the Caco-2 cell culture model of intestinal permeability. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20592049>

Induction of p53-independent apoptosis by a novel synthetic hexahydrocannabinol analog is mediated via Sp1-dependent NSAID-activated gene-1 in colon cancer cells (abst - 2010) <http://www.sciencedirect.com/science/article/pii/S0006295210001735>

Involvement of NSAID-activated gene-1 in a novel synthetic hexahydrocannabinol analogue-induced growth inhibition and apoptosis of colon cancer cells (abst - 2010)
http://www.fasebj.org/cgi/content/meeting_abstract/24/1_MeetingAbstracts/965.8?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=Hexahydrocannabinol&searchid=1&FIRSTINDEX=0&resourcetype=HW CIT

Evaluation of the Cyclooxygenase Inhibiting Effects of Six Major Cannabinoids Isolated from Cannabis sativa (full – 2011)
https://www.jstage.jst.go.jp/article/bpb/34/5/34_5_774/_pdf

Phytocannabinoids for use in the treatment of cancer - Patent GB2478595 (A) — 2011-09-14 (full – 2011)
http://worldwide.espacenet.com/publicationDetails/biblio?CC=GB&NR=2478595A&KC=A&FT=D&ND=&date=20110914&DB=&locale=en_EP

Interaction of endocannabinoid system and steroid hormones in the control of colon cancer cell growth. (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21412772>

Anandamide inhibits the growth of colorectal cancer cells through CB1 and lipid rafts (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21575494>

Induction of apoptosis by cannabinoids in prostate and colon cancer cells is phosphatase dependent. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22110202>

Anti-tumor activity of the novel hexahydrocannabinol analog LYR-8 in Human colorectal tumor xenograft is mediated through the inhibition of Akt and hypoxia-inducible factor-1 α activation. (full – 2012)
https://www.jstage.jst.go.jp/article/bpb/35/6/35_b12-00020/_pdf

The atypical cannabinoid O-1602 shows antitumorigenic effects in colon cancer cells and reduces tumor growth in a colitis-associated colon cancer model (full – 2012)
<http://www.biomedcentral.com/content/pdf/2050-6511-13-S1-A23.pdf>

How Weed Can Protect Us From Cancer and Alzheimer's (book excerpt – 2012)
http://www.alternet.org/story/156269/how_weed_can_protect_us_from_cancer_and_alzheimer%27s

Chemopreventive effect of the non-psychotropic phytocannabinoid cannabidiol on experimental colon cancer. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22231745>

O-1602, an atypical cannabinoid, inhibits tumor growth in colitis-associated colon cancer through multiple mechanisms. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22965195>

Study: Marijuana Could Stop Growth of Colon Cancer Cells (news – 2012)
<http://www.opposingviews.com/i/society/drug-law/latest-science-non-psychotropic-cannabinoid-inhibits-colon-cancer-cell>

US Patent Application 20130059018 - PHYTOCANNABINOIDS IN THE TREATMENT OF CANCER (full – 2013)
<http://www.patentstorm.us/applications/20130059018/fulltext.html>

The Cannabinoid WIN 55,212-2 Decreases Specificity Protein (Sp) Transcription Factors and the Oncogenic Cap Protein eIF4E in Colon Cancer Cells. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24030632>

Inhibition of colon carcinogenesis by a standardized Cannabis sativa extract with high content of cannabidiol. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24373545>

Honokiol as a Radiosensitizing Agent for Colorectal cancers. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24307888>

The Cannabinoid WIN 55,212-2 Decreases Specificity Protein Transcription Factors and the Oncogenic Cap Protein eIF4E in Colon Cancer Cells (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24030632>

Marijuana Verses Leading Pharmaceuticals In The Treatment of Colon Cancer (news – 2013)
<http://www.wakingtimes.com/2013/05/06/marijuana-verses-leading-pharmaceuticals-in-the-treatment-of-colon-cancer/>

Synthesis of Tetrahydrohonokiol Derivates and Their Evaluation for Cytotoxic Activity against CCRF-CEM Leukemia, U251 Glioblastoma and HCT-116 Colon Cancer Cells. (link to PDF – 2014) <http://www.mdpi.com/1420-3049/19/1/1223>

Physiological intestinal oxygen modulates the Caco-2 cell model and increases sensitivity to the phytocannabinoid cannabidiol. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24464350>

CANCER - ENDOMETRIAL

Medical Marijuana and Cancer, Endometrial (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/28?ailment=cancer-endometrial>

Medical Marijuana and Cancer, Uterine (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/69?ailment=cancer-uterine>

The Levels of the Endocannabinoid Receptor CB2 and Its Ligand 2-Arachidonoylglycerol Are Elevated in Endometrial Carcinoma (full – 2010)

<http://endo.endojournals.org/content/151/3/921.full>

The Endocannabinoid System and Sex Steroid Hormone-Dependent Cancers

(full – 2013) <http://www.hindawi.com/journals/ije/2013/259676/>

CANCER – GASTRIC *

Human tumor cell growth inhibition by nontoxic anthocyanidins, the pigments in fruits and vegetables. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15680311>

The effect of cannabinoid to gastric cancer (abst - 2006)

<http://www.aacrmeetingabstracts.org/cgi/content/abstract/2006/1/958-a?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1360&resourcetype=HWCIT>

Pharmacological synergism between cannabinoids and paclitaxel in gastric cancer cell lines. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/19394652>

Effect of a synthetic cannabinoid agonist on the proliferation and invasion of gastric cancer cells. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20336665>

Antiproliferative mechanism of a cannabinoid agonist by cell cycle arrest in human gastric cancer cells. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21312237>

Cannabinoid Receptor Agonist as an Alternative Drug in 5-Fluorouracil-resistant Gastric Cancer Cells. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23749906>

Antineoplastic Effect of WIN 55,212-2, a Cannabinoid Agonist, in a Murine Xenograft Model of Gastric Cancer (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24335109>

New Study Finds THC Kills Stomach Cancer Cells (news – 2013)

<http://thejointblog.com/new-study-finds-thc-may-treat-stomach-cancer/>

CANCER – GLIOMA/ BRAIN CANCERS *

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors (full - 2000)
<http://www.jbc.org/content/275/41/31938.full>

Anti-tumoral action of cannabinoids: involvement of sustained ceramide accumulation and extracellular signal-regulated kinase activation. (full - 2000)
<http://depts.washington.edu/stella/b/images/Nature2000.pdf>

Marijuana's Active Ingredient Targets Deadly Brain Cancer (news - 2000)
<http://www.webmd.com/news/20000228/marijuanas-active-ingredient-targets-deadly-brain-cancer>

Pot Shrinks Tumors; Government Knew in '74 (news - 2000)
<http://www.alternet.org/story/9257/?page=entire>

Inhibition of Glioma Growth in Vivo by Selective Activation of the CB2 Cannabinoid Receptor1 (full - 2001) <http://cancerres.aacrjournals.org/cgi/reprint/61/15/5784.pdf>

Inhibition of Rat C6 Glioma Cell Proliferation by Endogenous and Synthetic Cannabinoids. Relative Involvement of Cannabinoid and Vanilloid Receptors (full - 2001) <http://jpet.aspetjournals.org/content/299/3/951.full>

Control of the cell survival/death decision by cannabinoids. (abst – 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11269508>

Anti-Tumor Effects (news - 2001) <http://www.ukcia.org/research/AntiTumorEffects.htm>

Cannabinoids protect astrocytes from ceramide-induced apoptosis through the phosphatidylinositol 3-kinase/protein kinase B pathway. (full – 2002)
<http://www.jbc.org/content/277/39/36527.long>

De novo-synthesized ceramide is involved in cannabinoid-induced apoptosis. (full - 2002) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1222465/pdf/11903061.pdf>

Cannabinoids and cell fate. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12182964>

Noladin ether, a putative novel endocannabinoid: inactivation mechanisms and a sensitive method for its quantification in rat tissues. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/11904167>

Inhibition of tumor angiogenesis by cannabinoids (full - 2003)
<http://www.fasebj.org/cgi/reprint/02-0795fjev1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourceType=HWCIT>

Cannabinoids: Potential Anticancer Agents (full - 2003)
<http://americanmarijuana.org/Guzman-Cancer.pdf>

Inhibition of C6 glioma cell proliferation by anandamide, 1-arachidonoylglycerol, and by a water soluble phosphate ester of anandamide: variability in response and involvement of arachidonic acid. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12948856>

Up-Regulation of Cyclooxygenase-2 Expression Is Involved in R(-)-Methanandamide-Induced Apoptotic Death of Human Neuroglioma Cells (full - 2004) <http://molpharm.aspetjournals.org/content/66/6/1643.full.pdf+html>

Cannabinoids Inhibit the Vascular Endothelial Growth Factor Pathway in Gliomas (full - 2004) <http://cancerres.aacrjournals.org/cgi/content/full/64/16/5617>

Antitumor effects of cannabidiol, a nonpsychoactive cannabinoid, on human glioma cell lines. (full - 2004) <http://jpet.aspetjournals.org/content/308/3/838.long>

Hypothesis: Cannabinoid Therapy for the Treatment of Gliomas? (abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15275820>

Arachidonylethanolamide induces apoptosis of human glioma cells through vanilloid receptor-1. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15453094>

Cannabis extract shrinks brain tumours (news – 2004) (may need registration) <http://www.newscientist.com/article/dn6283>

'Cannabis' brain tumour drug hope (news - 2004) <http://news.bbc.co.uk/2/hi/health/3561686.stm>

Marijuana May Stall Brain Tumor Growth (news - 2004) <http://www.webmd.com/cancer/news/20040815/marijuana-stall-brain-tumor-growth>

Marijuana Extract Fights Brain Cancer in Mice (news - 2004) <http://www.scientificamerican.com/article.cfm?id=marijuana-extract-fights>

Cancer Killer (news - 2004) <http://www.november.org/stayinfo/breaking2/CancerKiller.html>

Marijuana Ingredient Inhibits VEGF Pathway Required For Brain Tumor Blood Vessels (news - 2004) <http://www.sciencedaily.com/releases/2004/08/040816085401.htm>

Cannabis extract makes brain tumors shrink, halts growth of blood vessels (news - 2004) <http://www.medicalnewstoday.com/articles/12088.php>

Cannabidiol inhibits human glioma cell migration through a cannabinoid receptor-independent mechanism (full - 2005) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1576089&tool=pmcentrez>

Endocannabinoid metabolism in human glioblastomas and meningiomas compared to human non-tumour brain tissue (full - 2005) <http://www.ukcia.org/research/EndocannabinoidMetabolismInHumanGlioblastomasAndMeningiomas.pdf>

Cannabinoids selectively inhibit proliferation and induce death of cultured human glioblastoma multiforme cells. (abst - 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16078104?dopt=Abstract>

Effects on cell viability. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16596790>

Cannabinoids down-regulate PI3K/Akt and Erk signalling pathways and activate proapoptotic function of Bad protein. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/15451022>

A pilot clinical study of Delta(9)-tetrahydrocannabinol in patients with recurrent glioblastoma multiforme. (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2360617/>

Cannabinoid receptors in human astroglial tumors. (full – 2006)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1471-4159.2006.03911.x/pdf>

The non-psychoactive Cannabidiol triggers caspase activation and oxidative stress in human glioma cells. (abst - 2006)

<http://www.ihop-net.org/UniPub/iHOP/pm/12214911.html?pmid=16909207>

Acyl-based anandamide uptake inhibitors cause rapid toxicity to C6 glioma cells at pharmacologically relevant concentrations. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16899063>

R(+)-methanandamide elicits a cyclooxygenase-2-dependent mitochondrial apoptosis signaling pathway in human neuroglioma cells. (abst – 2006)

<http://www.springerlink.com/content/140343111728x733/>

Safety and efficacy of a novel cannabinoid chemotherapeutic, KM-233, for the treatment of high-grade glioma. (abst – 2006) <http://www.springerlink.com/content/75pu360830261968/>

Development of the first potential covalent inhibitors of anandamide cellular uptake.

(abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16570928>

Preclinical studies of KM-233, a safe and effective classical cannabinoid chemotherapeutic for the treatment of high-grade glioma (news – 2006)

<http://www.aans.org/Media/Article.aspx?ArticleId=36969>

Cannabinoids Curb Brain Tumor Growth, First-Ever Patient Trial Shows (news – 2006)

http://www.norml.org/index.cfm?Group_ID=6947

THC tested against brain tumour in pilot clinical study (news - 2006)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=222#1

Cannabinoids Induce Glioma Stem-like Cell Differentiation and Inhibit Gliomagenesis

(full - 2007) <http://www.jbc.org/content/282/9/6854.long>

Expression of cannabinoid receptors and neurotrophins in human gliomas. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/18175076>

Targeting astrocytomas and invading immune cells with cannabinoids: a promising therapeutic avenue. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17952648>

Cannabinoids and gliomas. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17952650?dopt=Abstract>

New Study: Marijuana Might Cure Brain Tumors (news – 2007)
http://stopthedrugwar.org/speakeasy/2007/oct/18/new_study_marijuana_might_cure_b

Cannabinoids for Cancer Treatment: Progress and Promise (full – 2008)
<http://cancerres.aacrjournals.org/content/68/2/339.long>

Cannabinoids as potential new therapy for the treatment of gliomas (full - 2008)
<http://safeaccess.ca/research/pdf/ParolaroCBasTherapyforGliomas2008.pdf>

US Patent Application 20080262099 - Inhibition of Tumour Cell Migration (full – 2008) <http://www.patentstorm.us/applications/20080262099/fulltext.html>

Cannabinoids Inhibit Glioma Cell Invasion by Down-regulating Matrix Metalloproteinase-2 Expression (full - 2008)
<http://cancerres.aacrjournals.org/cgi/content/full/68/6/1945>

Delta 9-tetrahydrocannabinol inhibits cell cycle progression by downregulation of E2F1 in human glioblastoma multiforme cells. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/17934890>

Down-regulation of tissue inhibitor of metalloproteinases-1 in gliomas: a new marker of cannabinoid antitumoral activity? (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/17675107>

5-Lipoxygenase and anandamide hydrolase (FAAH) mediate the antitumor activity of cannabidiol, a non-psychoactive cannabinoid. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18028339>

High concentrations of cannabinoids activate apoptosis in human U373MG glioma cells. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18615640>

Cannabinoids as potential new therapy for the treatment of gliomas. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18088200>

Marijuana Kills Brain Cancer Cells (news - 2008)
<http://entheology.com/news-articles/marijuana-kills-brain-cancer-cells/>

Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2673842/?tool=pmcentrez>

TRB3 links ER stress to autophagy in cannabinoid anti-tumoral action. (full – 2009)

<http://www.landesbioscience.com/journals/autophagy/SalazarAUTO5-7.pdf>

Amphiregulin is a factor for resistance of glioma cells to cannabinoid-induced apoptosis (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19229996>

Predominant CB2 receptor expression in endothelial cells of glioblastoma in humans.

(abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19480992>

THC initiates brain cancer cells to destroy themselves (news - 2009)

http://www.worldhealth.net/news/thc_initiates_brain_cancer_cells_to_dest/

Active Ingredient in Marijuana Kills Brain Cancer Cells (news - 2009)

<http://health.usnews.com/health-news/family-health/cancer/articles/2009/04/01/active-ingredient-in-marijuana-kills-brain-cancer.html>

Marijuana Chemical May Fight Brain Cancer (news - 2009)

<http://www.webmd.com/cancer/brain-cancer/news/20090401/marijuana-chemical-may-fight-brain-cancer>

Active Component Of Marijuana Has Anti-Cancer Effects, Study Suggests

(news - 2009)

<http://www.sciencedaily.com/releases/2009/04/090401181217.htm>

Anti-Cancer Effects In Active Component Of Marijuana (news – 2009)

<http://www.medicalnewstoday.com/releases/144770.php>

Medical Marijuana and Brain Tumor, Malignant (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/16?ailment=brain-tumor-malignant>

Cannabidiol Enhances the Inhibitory Effects of Δ 9-Tetrahydrocannabinol on Human Glioblastoma Cell Proliferation and Survival (full - 2010)

<http://mct.aacrjournals.org/content/9/1/180.full>

The expression level of CB1 and CB2 receptors determines their efficacy at inducing apoptosis in astrocytomas. (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2806825/?tool=pubmed>

Cannabinoid and cannabinoid-like receptors in microglia, astrocytes, and astrocytomas.

(full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2919281/?tool=pubmed>

Synthesis of Novel Cannabinoid Ligands and Their Use as Anti-Glioma and Anti-Inflammatory Agents (full – 2010)

<http://etd.uthsc.edu/WORLD-ACCESS/Gurley/2010-030-Gurley.pdf>

Anti-tumoural effects of cannabinoid combinations - Patent TW201002315 (A) — 2010-01-16 (full – 2010)

http://worldwide.espacenet.com/publicationDetails/description?CC=TW&NR=201002315A&KC=A&FT=D&ND=3&date=20100116&DB=EPODOC&locale=en_EP

Opposite changes in cannabinoid CB1 and CB2 receptor expression in human gliomas.
(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20307616>

Science: Cannabidiol enhances the anti-cancer effects of THC on human brain cancer cells
(news – 2010)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=313#3

Cannabinoids inhibit glioma cell invasion in brain cancer studies (news - 2010)
<http://www.examiner.com/x-19678-Cannabis-Revolution-Examiner~y2010m3d11-Cannabinoids-inhibit-glioma-cell-invasion-in-brain-cancer-studies>

Cannabis Rx: Cutting Through the Misinformation : Dr. Andrew Weil (news - 2010)
http://www.huffingtonpost.com/andrew-weil-md/can-cannabis-treat-cancer_b_701005.html

Cannabis Inhalation Associated With Spontaneous Tumor Regression
(news - 2010)
<http://blog.norml.org/2011/03/22/cannabis-inhalation-associated-with-spontaneous-tumor-regression-study-says/>

Drugs that reduce activity of ABDH6 enzyme can prevent brain damage: Study
(news – 2010)
<http://www.news-medical.net/news/20100807/Drugs-that-reduce-activity-of-ABDH6-enzyme-can-prevent-brain-damage-Study.aspx>

Spontaneous regression of septum pellucidum/forniceal pilocytic astrocytomas-possible role of Cannabis inhalation. (full – 2011)
<http://cannabisclinicians.org/wp-content/uploads/2011/12/Cannabis-Inhalation-and-Brain-Tumor-Regression-2011.pdf>

A combined preclinical therapy of cannabinoids and temozolomide against glioma.
(full – 2011) <http://mct.aacrjournals.org/content/10/1/90.full>

Phytocannabinoids for use in the treatment of cancer - Patent GB2478595 (A) —
2011-09-14 (full – 2011)
http://worldwide.espacenet.com/publicationDetails/biblio?CC=GB&NR=2478595A&KC=A&FT=D&ND=&date=20110914&DB=&locale=en_EP

Molecular Mechanisms Involved in the Antitumor Activity of Cannabinoids on Gliomas: Role for Oxidative Stress (link to PDF – 2011)
<http://www.mdpi.com/2072-6694/2/2/1013/>

Stimulation of the midkine/ALK axis renders glioma cells resistant to cannabinoid antitumoral action. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21233844>

Tumors Regressing — Thanks to Cannabis? (news – 2011)
<http://cannabisclinicians.org/2011/tumors-regressing-%E2%80%94-thanks-to-cannabis/>

Marijuana Compound Induces Cell Death In Hard-To-Treat Brain Cancer
(news – 2011) http://www.norml.org/index.cfm?Group_ID=8459

Inhaled Cannabis May Keep Brain Cancer in Remission (news – 2011)
<http://www.freedomisgreen.com/inhaled-marijuana-may-keep-brain-cancer-in-remission/>

Mechanism of anti-glioma activity and in vivo efficacy of the cannabinoid ligand KM-233. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22875710>

Alteration of endocannabinoid system in human gliomas. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22176552>

Triggering of the TRPV2 channel by cannabidiol sensitizes glioblastoma cells to cytotoxic chemotherapeutic agents. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23079154>

Cannabidiol inhibits angiogenesis by multiple mechanisms.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22624859>

Cannabinoids inhibit peptidoglycan-induced phosphorylation of NF- κ B and cell growth in U87MG human malignant glioma cells. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22842590>

Id-1 is a Key Transcriptional Regulator of Glioblastoma Aggressiveness and a Novel Therapeutic Target. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23243024>

The G1359A-CNR1 gene polymorphism is associated to glioma in Spanish patients
(abst – 2012) <http://link.springer.com/article/10.1007%2Fs12094-010-0604-7#page-1>

Marijuana compound could stop aggressive cancer metastasis (news - 2012)
<http://in.news.yahoo.com/marijuana-compound-could-stop-aggressive-cancer-metastasis-064950912.html>

Marijuana And Cancer: Scientists Find Cannabis Compound Stops Metastasis In Aggressive Cancers (news – 2012)
http://www.huffingtonpost.com/2012/09/19/marijuana-and-cancer_n_1898208.html

Can marijuana stop cancer? (news – 2012)
<http://www.examiner.com/article/can-marijuana-stop-cancer>

Is Marijuana the Cancer Cure We've Waited For? (news – 2012)
<http://www.empowher.com/cancer/content/marijuana-cancer-cure-we-ve-waited>

Cannabis For Infant's Brain Tumor, Doctor Calls Child "A Miracle Baby" (news – 2012)
http://www.huffingtonpost.com/2012/12/01/cannabis-for-infants-brai_n_2224898.html

Cannabinoid May Treat Brain Cancer (news – 2012)
<http://www.sciencedaily.com/releases/2012/09/120925142557.htm>

Clinical trial evaluates synthetic cannabinoid as brain cancer treatment (news – 2012)
<http://medicalxpress.com/news/2012-09-clinical-trial-synthetic-cannabinoid-brain.html>

Local delivery of cannabinoid-loaded microparticles inhibits tumor growth in a murine xenograft model of glioblastoma multiforme. (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0054795>

Influence of serum and albumin on the in vitro anandamide cytotoxicity toward C6 glioma cells assessed by the MTT cell viability assay: implications for the methodology of the MTT tests. (full – 2013)
<http://www.termedia.pl/Original-article-Influence-of-serum-and-albumin-on-the-in-vitro-anandamide-cytotoxicity-toward-C6-glioma-cells-assessed-by-the-MTT-cell-viability-assay-implications-for-the-methodology-of-the-MTT-test,20,20493,1,1.html>

Honokiol-induced apoptosis and autophagy in glioblastoma multiforme cells. (full - 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3813738/>

Cannabidiol, a Non-Psychoactive Cannabinoid Compound, Inhibits Proliferation and Invasion in U87-MG and T98G Glioma Cells through a Multitarget Effect. (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0076918>

Cannabinoid signaling in glioma cells. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/22879071>

Regulation of cell proliferation by GPR55/cannabinoid receptors using (R,R')-4'-methoxy-1-naphthylfenoterol in rat C6 glioma cell line (abst – 2013)
<http://www.abstractsonline.com/Plan/ViewAbstract.aspx?sKey=695437a2-7613-4bef-8697-2294df2da859&cKey=18ba6eb0-2c5f-4004-a56f-2d1f450e2ed1&mKey=9b2d28e7-24a0-466f-a3c9-07c21f6e9bc9>

Systematic review of the literature on clinical and experimental trials on the antitumor effects of cannabinoids in gliomas. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24142199>

Differential Modulation of Tumor Cell Proliferation and their Endocannabinoid System by Polyunsaturated Fatty Acids. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24138715>

Molecular Mechanisms Involved in the Antitumor Activity of Cannabinoids on Gliomas: Role for Oxidative Stress. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24281104>

"Miracle" Cannabis Oil: May Treat Cancer, But Money and the Law Stand in the Way of Finding Out (news – 2013)
<http://www.sfwkly.com/2013-04-24/news/key-words-cannabis-oil-cure-cancer-constance-finley/>

As Anecdotal Reports of Anti-Cancer Effects from Cannabis 'Oil' Pile Up, Doctors Stress Need to Document Its Effects (news – 2013)

<http://www.alternet.org/drugs/anecdotal-reports-anti-cancer-effects-cannabis-oil-pile-doctors-stress-need-document-its>

Buying Pot For My 11-Year-Old (news – 2013)

http://www.huffingtonpost.com/suzanne-leigh/buying-pot-for-my-11-year-old_b_3538543.html

GW Pharmaceuticals plc Announces US Patent Allowance for Use of Cannabinoids in Treating Glioma (news – 2013)

<http://www.gwpharm.com/GW%20Pharmaceuticals%20plc%20Announces%20US%20Patent%20Allowance%20for%20Use%20of%20Cannabinoids%20in%20Treating%20Glioma.aspx>

Honokiol inhibits U87MG human glioblastoma cell invasion through endothelial cells by regulating membrane permeability and the epithelial-mesenchymal transition.

(full – 2014)

<http://www.spandidos-publications.com/ijo/44/1/187;jsessionid=D37A8D6D01845D28427059EB11FE132D?text=fulltext>

Synthesis of Tetrahydrohonokiol Derivates and Their Evaluation for Cytotoxic Activity against CCRF-CEM Leukemia, U251 Glioblastoma and HCT-116 Colon Cancer Cells.

(link to PDF – 2014) <http://www.mdpi.com/1420-3049/19/1/1223>

e-Therapeutics announces continuation of ETS2101 phase I trial in brain cancer

(news – 2014)

<http://www.news-medical.net/news/20140107/e-Therapeutics-announces-continuation-of-ETS2101-phase-I-trial-in-brain-cancer.aspx>

CANCER - HEAD AND NECK

Marijuana Unlikely to Cause Head, Neck, or Lung Cancer (news - 2000)

<http://www.webmd.com/smoking-cessation/news/20000508/marijuana-unlikely-to-cause-cancer>

Marijuana use and Risk of Oral Squamous Cell Carcinoma (full - 2004)

<http://cancerres.aacrjournals.org/content/64/11/4049.full>

Cannabis use and cancer of the head and neck: Case-control study (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2277494/>

A population-based case-control study of marijuana use and head and neck squamous cell carcinoma. (full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2812803/?tool=pubmed>

The presence of aberrant DNA methylation in noncancerous esophageal mucosae in association with smoking history: a target for risk diagnosis and prevention of esophageal cancers.

(full – 2009) <http://onlinelibrary.wiley.com/doi/10.1002/cncr.24394/pdf>

Marijuana May Reduce Risk of Certain Cancers, Study Says (news - 2009)
<http://www.drugfree.org/uncategorized/marijuana-may-reduce-risk-of>

Cannabis and the Lung: No More Smoking Gun? (editorial – 2013)
http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201302-034ED?url_ver=Z39.88-2003&rft_id=ori:rid:crossref.org&rft_dat=cr_pub%3dpubmed&

Cannabinoid receptor-2 immunoreactivity is associated with survival in squamous cell carcinoma of the head and neck. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23601830>

The use of cannabinoids in chronic pain. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23893276>

Association of Marijuana Smoking with Oropharyngeal and Oral Tongue Cancers: Pooled Analysis from the INHANCE Consortium. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24351902>

CANCER - KAPOSI'S SARCOMA

THC inhibits lytic replication of gamma oncogenic herpes viruses in vitro (full - 2004)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pmcentrez&artid=521080>

The CB1/CB2 receptor agonist WIN-55,212-2 reduces viability of human Kaposi's sarcoma cells in vitro (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19539619>

Recreational Drug Use and Risk of Kaposi's Sarcoma in HIV- and HHV-8-Coinfected Homosexual Men (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2981355/?tool=pubmed>

Cannabidiol inhibits growth and induces programmed cell death in kaposi sarcoma-associated herpesvirus-infected endothelium. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3527984/>

CANCER – KIDNEY

Cannabinoid CB1 Receptor Is Downregulated in Clear Cell Renal Cell Carcinoma (full - 2010) <http://jhc.sagepub.com/content/58/12/1129.long>

Cannabinoid CB(1) receptor is expressed in chromophobe renal cell carcinoma and renal oncocytoma. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23318578>

CANCER – LEUKEMIA *

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors
(full - 2000) <http://www.jbc.org/content/275/41/31938.full>

Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant lymphoblastic disease (full - 2002) <http://bloodjournal.hematologylibrary.org/cgi/reprint/100/2/627.pdf>

Gamma-irradiation enhances apoptosis induced by cannabidiol, a non-psychotropic cannabinoid, in cultured HL-60 myeloblastic leukemia cells. (abst - 2003)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=14692532&dopt=abstractplus

Cannabis-induced cytotoxicity in leukemic cell lines: the role of the cannabinoid receptors and the MAPK pathway (full - 2004)
<http://bloodjournal.hematologylibrary.org/cgi/content/full/105/3/1214>

p38 MAPK is involved in CB2 receptor-induced apoptosis of human leukaemia cells.
(full – 2005) <http://www.sciencedirect.com/science/article/pii/S0014579305010057>

Targeting cannabinoid receptors to treat leukemia: role of cross-talk between extrinsic and intrinsic pathways in Delta9-tetrahydrocannabinol (THC)-induced apoptosis of Jurkat cells (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15978942>

Cannabidiol-Induced Apoptosis in Human Leukemia Cells : A Novel Role of Cannabidiol in the Regulation of p22phox and Nox4 Expression (full - 2006)
<http://molpharm.aspetjournals.org/cgi/content/full/70/3/897>

{Delta}9-Tetrahydrocannabinol-Induced Apoptosis in Jurkat Leukemia T Cells Is Regulated by Translocation of Bad to Mitochondria (full - 2006)
<http://mcr.aacrjournals.org/content/4/8/549.full>

Is there a temperature-dependent uptake of anandamide into cells? (full – 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1629410/>

Parental marijuana use and risk of childhood acute myeloid leukaemia: a report from the Children's Cancer Group (United States and Canada). (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16466429>

The effects of cannabinoids on P-glycoprotein transport and expression in multidrug resistant cells. (abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16458258>

The CB2 cannabinoid receptor signals apoptosis via ceramide-dependent activation of the mitochondrial intrinsic pathway. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16624285>

Cannabis destroys cancer cells (news - 2006)

<http://www.news-medical.net/news/2006/03/01/16340.aspx>

Cannabidiol inhibits tumour growth in leukaemia and breast cancer in animal studies (news - 2006)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=220#2

HU-331, a novel cannabinoid-based anticancer topoisomerase II inhibitor (full - 2007)

<http://mct.aacrjournals.org/content/6/1/173.long>

Medical Marijuana Use and Research Leukemia & Lymphoma Society Statement

(full – 2008) <http://www.maps.org/mmj/Inls-res.pdf>

Enhancing the in vitro cytotoxic activity of Δ^9 -tetrahydrocannabinol in leukemic cells through a combinatorial approach (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18608861>

Marijuana's Active Ingredient Kills Leukemia Cells (news - 2009)

<http://medicalmarijuanadoctors.org/marijuana-active-ingredient-kills-leukemia-cells>

Substance use and survival after treatment for chronic myelogenous leukemia (CML) or myelodysplastic syndrome (MDS). (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2847847/?tool=pubmed>

Cannabidiol induced a contrasting pro-apoptotic effect between freshly isolated and precultured human monocytes. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/20471992/abstract/Cannabidiol_induced_a_contrasting_pro_apoptotic_effect_between_freshly_isolated_and_precultured_human_monocytes

Tumor necrosis factor activation of vagal afferent terminal calcium is blocked by cannabinoids. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22496569>

Marijuana compound could stop aggressive cancer metastasis (news - 2012)

<http://in.news.yahoo.com/marijuana-compound-could-stop-aggressive-cancer-metastasis-064950912.html>

Can marijuana stop cancer? (news – 2012)

<http://www.examiner.com/article/can-marijuana-stop-cancer>

Marijuana And Cancer: Scientists Find Cannabis Compound Stops Metastasis In Aggressive Cancers (news – 2012)

http://www.huffingtonpost.com/2012/09/19/marijuana-and-cancer_n_1898208.html

Is Medical Marijuana Safe for Children? (news – 2012)

<http://healthland.time.com/2012/11/28/is-medical-marijuana-safe-for-children/>

Cannabis extract treatment for terminal acute lymphoblastic leukemia with a Philadelphia chromosome mutation (full – 2013) (Granny’s “STUDY OF THE YEAR”)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3901602/>

Enhancing the Activity of Cannabidiol and Other Cannabinoids In Vitro Through Modifications to Drug Combinations and Treatment Schedules. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24123005>

Dad defends decision to give 7-year-old daughter with leukemia marijuana for the pain (news – 2013)
http://www.dailymail.co.uk/news/article-2372317/Dad-defends-decision-7-year-old-daughter-leukemia-marijuana-pain.html?ITO=1490&ns_mchannel=rss&ns_campaign=1490

Mother Investigated After Opting For Marijuana Over Chemotherapy (news – 2013)
<http://denver.cbslocal.com/2013/09/27/springs-mother-investigated-after-opting-for-marijuana-over-chemotherapy/>

Synthesis of Tetrahydrocannabinol Derivates and Their Evaluation for Cytotoxic Activity against CCRF-CEM Leukemia, U251 Glioblastoma and HCT-116 Colon Cancer Cells. (link to PDF – 2014) <http://www.mdpi.com/1420-3049/19/1/1223>

CANCER – LIVER

Overexpression of cannabinoid receptors CB1 and CB2 correlates with improved prognosis of patients with hepatocellular carcinoma. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/17074588>

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases (abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16408219>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst – 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

Apoptosis induced in HepG2 cells by the synthetic cannabinoid WIN: involvement of the transcription factor PPARgamma. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19059457>

The synthetic cannabinoid WIN 55,212-2 sensitizes hepatocellular carcinoma cells to tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)-induced apoptosis by activating p8/CCAAT/enhancer binding protein homologous protein (CHOP)/death receptor 5 (DR5) axis. (full – 2010) <http://molpharm.aspetjournals.org/content/77/5/854.long>

The effect of the activation of cannabinoid receptor on the proliferation and apoptosis of hepatoma HepG2 cells (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20368112>

Membrane cholesterol mediates the endocannabinoids-anandamide affection on HepG2 cells (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20380798>

Anti-tumoral action of cannabinoids on hepatocellular carcinoma: role of AMPK-dependent activation of autophagy. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3131949/>

Cannabinoid receptor activation correlates with the pro-apoptotic action of the β 2-adrenergic agonist, (R,R')-4-methoxy-1-naphthylfenoterol, in HepG2 hepatocarcinoma cells. (full – 2012) <http://jpet.aspetjournals.org/content/early/2012/07/09/jpet.112.195206.long>

Serum Metabolic Profiling Study of Hepatocellular Carcinoma Infected with Hepatitis B or Hepatitis C Virus by Using Liquid Chromatography-Mass Spectrometry. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22946841>

Anti-proliferative effects of anandamide in human hepatocellular carcinoma cells. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22970038>

Evaluation of Anti-invasion Effect of Cannabinoids on Human Hepatocarcinoma Cells. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22978792>

Study: Cannabis Agonists Produce Anti-Cancer Effects In Human Liver Cancer Cells (news – 2012) <http://norml.org/news/2012/10/11/study-cannabis-agonists-produce-anti-cancer-effects-in-human-liver-cancer-cells>

Anti-Cancer Effects In Human Liver Cancer Cells Produced By Cannabis Agonists (news – 2012) <http://www.imarijuana.com/tag/cannabinoid-agonists>

Involvement of PPAR γ in the antitumoral action of cannabinoids on hepatocellular carcinoma. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23640460>

(R,R')-4'-methoxy-1-naphthylfenoterol Inhibits GPR55 signaling and the modulation of motility in human cancer cells (abst – 2013)
<http://www.abstractsonline.com/Plan/ViewAbstract.aspx?sKey=25370896-7d13-4f15-be76-f664d79b577d&cKey=87b7fec1-45cc-42b7-aca7-48c6b1d42773&mKey=9b2d28e7-24a0-466f-a3c9-07c21f6e9bc9>

PPAR γ mediates the effects of WIN55,212-2, an synthetic cannabinoid, on the proliferation and apoptosis of the BEL-7402 hepatocarcinoma cells. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24062073>

(R,R')-4'-Methoxy-1-naphthylfenoterol Targets GPR55-mediated Ligand Internalization and Impairs Cancer Cell Motility. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24355564>

CANCER – LUNG *

- Marijuana Unlikely to Cause Head, Neck, or Lung Cancer (news - 2000)
<http://www.webmd.com/smoking-cessation/news/20000508/marijuana-unlikely-to-cause-cancer>
- Anti-Tumor Effects (news - 2001) <http://www.ukcia.org/research/AntiTumorEffects.htm>
- Cannabis and tobacco smoke are not equally carcinogenic. (full - 2005)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1277837/?tool=pubmed>
- Human tumor cell growth inhibition by nontoxic anthocyanidins, the pigments in fruits and vegetables. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15680311>
- Smoking Cannabis Does Not Cause Cancer of Lung or Upper Airways (news - 2005)
http://www.alternet.org/drugs/142271/smoking_marijuana_does_not_cause_lung_cancer/?page=entire
- Cannabis Smoke Is Less Likely To Cause Cancer Than Tobacco Smoke (news - 2005)
<http://www.sciencedaily.com/releases/2005/10/051019003339.htm>
- Marijuana Use and the Risk of Lung and Upper Aerodigestive Tract Cancers: Results of a Population-Based Case-Control Study (full - 2006)
<http://cebp.aacrjournals.org/content/15/10/1829.full>
- Marijuana Use and Lung Cancer: Results of a Case-Control Study (abst - 2006)
<http://www.ukcia.org/research/MjUseAndLungCancer.php>
- Study Finds No Link Between Marijuana Use And Lung Cancer (news - 2006)
<http://www.sciencedaily.com/releases/2006/05/060526083353.htm>
- Study Finds No Cancer-Marijuana Connection (news – 2006)
http://www.washingtonpost.com/wp-dyn/content/article/2006/05/25/AR2006052501729_pf.html
- No association between lung cancer and cannabis smoking in large study (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=219#2
- Marijuana Smoking Found Non-Carcinogenic (news - 2006)
<http://www.medpagetoday.com/HematologyOncology/LungCancer/tb/3393>
- Pot Smoking Not Linked to Lung Cancer (news - 2006)
<http://entheology.com/research/pot-smoking-not-linked-to-lung-cancer/>
- Large Study Finds No Link between Marijuana and Lung Cancer (news - 2006)
<http://www.scientificamerican.com/article.cfm?id=large-study-finds-no-link>

Cannabinoid receptor agonists are mitochondrial inhibitors: a unified hypothesis of how cannabinoids modulate mitochondrial function and induce cell death. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17931597>

{Delta}-9 Tetrahydrocannabinol inhibits growth and metastasis of lung cancer. (abst - 2007)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2007/1_Annual_Meeting/4749?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1760&resourcectype=HWCIT

Marijuana Cuts Lung Cancer Tumor Growth In Half, Study Shows (news – 2007)
<http://www.sciencedaily.com/releases/2007/04/070417193338.htm>

Pot's Active Ingredient Halts Lung Cancer Growth, Study Says (news - 2007)
<http://www.illinoisnorml.org/content/view/529/27/>

Marijuana Ingredients Slow Invasion by Cervical and Lung Cancer Cells (news - 2007) <http://www.webmd.com/cancer/news/20071226/pot-slows-cancer-in-test-tube>

Marijuana Helps to Combat Lung Cancer (news – 2007)
<http://www.bio-medicine.org/medicine-news/Marijuana-Helps-to-Combat-Lung-Cancer-20045-1/>

Marijuana May Fight Lung Tumors (news - 2007)
<http://www.webmd.com/lung-cancer/news/20070417/marijuana-may-fight-lung-tumors>

Cannabis as a possible treatment for lung cancer (news - 2007)
<http://arstechnica.com/science/news/2007/04/cannabis-as-a-possible-treatment-for-lung-cancer.ars>

Marijuana Beneficial in Fighting Lung Tumors, Study (news – 2007)
<http://www.bio-medicine.org/medicine-news/Marijuana-Beneficial-in-Fighting-Lung-Tumors--Study-20037-1/>

Inhibition of Cancer Cell Invasion by Cannabinoids via Increased Expression of Tissue Inhibitor of Matrix Metalloproteinases-1 (full - 2008)
<http://jnci.oxfordjournals.org/cgi/content/full/100/1/59>

Cannabinoids for Cancer Treatment: Progress and Promise (full – 2008)
<http://cancerres.aacrjournals.org/content/68/2/339.long>

Doubts about the role of cannabis in causing lung cancer. (letter - 2008)
<http://erj.ersjournals.com/cgi/content/full/32/3/815>

Delta9-Tetrahydrocannabinol inhibits epithelial growth factor-induced lung cancer cell migration in vitro as well as its growth and metastasis in vivo. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/17621270?dopt=Abstract>

Decrease of plasminogen activator inhibitor-1 may contribute to the anti-invasive action of cannabidiol on human lung cancer cells. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20668920>

Cannabidiol inhibits cancer cell invasion via upregulation of tissue inhibitor of matrix metalloproteinases-1. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19914218>

Effects of smoking cannabis on lung function (full - 2011)
<http://www.expert-reviews.com/doi/full/10.1586/ers.11.40>

Cannabinoid receptors, CB1 and CB2, as novel targets for inhibition of non-small cell lung cancer growth and metastasis (full - 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3025486/?tool=pubmed>

Cannabidiol inhibits lung cancer cell invasion and metastasis via intercellular adhesion molecule-1. (full – 2011) <http://www.fasebj.org/content/26/4/1535.long>

Association Between Marijuana Exposure and Pulmonary Function Over 20 Years (full – 2012) <http://jama.jamanetwork.com/article.aspx?articleid=1104848>

Anti-proliferative and Anti-angiogenic Effects of CB2R Agonist (JWH-133) in Non-small Lung Cancer Cells (A549) and Human Umbilical Vein Endothelial Cells: an In Vitro Investigation. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22578958>

Marijuana compound could stop aggressive cancer metastasis (news - 2012)
<http://in.news.yahoo.com/marijuana-compound-could-stop-aggressive-cancer-metastasis-064950912.html>

Marijuana And Cancer: Scientists Find Cannabis Compound Stops Metastasis In Aggressive Cancers (news – 2012)
http://www.huffingtonpost.com/2012/09/19/marijuana-and-cancer_n_1898208.html

Can marijuana stop cancer? (news – 2012)
http://www.huffingtonpost.com/2012/09/19/marijuana-and-cancer_n_1898208.html?utm_hp_ref=mostpopular

Media Ignored Expert's Shocking Findings That Marijuana Helps Prevent Lung Cancer: Now It's Med-School Material (news – 2012)
<http://www.alternet.org/drugs/media-ignored-experts-shocking-findings-marijuana-helps-prevent-lung-cancer-now-its-med-school?akid=9578.313040.yDVgGb&rd=1&src=newsletter732160&t=10&paging=off>

Is Marijuana the Cancer Cure We've Waited For? (news – 2012)
<http://www.empowher.com/cancer/content/marijuana-cancer-cure-we-ve-waited>

Study: Smoking Marijuana Not Linked with Lung Damage (news – 2012)
<http://healthland.time.com/2012/01/10/study-smoking-marijuana-not-linked-with-lung-damage/>

Cannabis and the Lung: No More Smoking Gun? (editorial – 2013)
http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201302-034ED?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed&

COX-2 and PPAR- γ Confer Cannabidiol-Induced Apoptosis of Human Lung Cancer Cells. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23220503>

Effects of marijuana smoking on the lung. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23802821>

Cannabis smoking and lung cancer risk: pooled analysis in the International Lung Cancer Consortium (abst – 2013)

<http://www.abstractsonline.com/Plan/ViewAbstract.aspx?mID=3086&sKey=3e3df4f9-a49f-40e7-a260-ccc3c54e0125&cKey=c7c6690d-3e5e-438e-9de4-d6f67a0703fb&mKey=9b2d28e7-24a0-466f-a3c9-07c21f6e9bc9>

Magnolol induces apoptosis via caspase-independent pathways in non-small cell lung cancer cells. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23943503>

"Miracle" Cannabis Oil: May Treat Cancer, But Money and the Law Stand in the Way of Finding Out (news – 2013)

<http://www.sfwkly.com/2013-04-24/news/key-words-cannabis-oil-cure-cancer-constance-finley/>

Federal Government Reports Marijuana Effective in Combatting Certain Cancers Reports ADSI (news – 2013)

<http://www.reuters.com/article/2013/03/12/idUSnGNXUXIPEa+1fe+GNW20130312>

Marijuana habit not linked to lung cancer (news – 2013)

<http://www.clinicalpsychiatrynews.com/news/addiction-medicine/single-article/marijuana-habit-not-linked-to-lung-cancer/73840afd2cca226b9e6a9ddc7cb0d039.html>

CANCER – LYMPHOMA *

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors

(full - 2000) <http://www.jbc.org/content/275/41/31938.full>

Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant lymphoblastic disease (full - 2002)

<http://bloodjournal.hematologylibrary.org/cgi/content/full/100/2/627>

Lymphoma may be slowed by cannabis (news - 2002)

<http://marijuana-ro.com/medical-usage/lymphoma-may-be-slowed-by-cannabis.html>

High level of cannabinoid receptor 1, absence of regulator of G protein signalling 13 and differential expression of Cyclin D1 in mantle cell lymphoma (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12970790>

The Peripheral Cannabinoid Receptor CB2 and CD40 Are Novel Biological Markers That Predict Outcome in Diffuse Large B-Cell Lymphoma of Elderly Patients.

(abst - 2004)

<http://abstracts.hematologylibrary.org/cgi/content/abstract/104/11/3256?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT>

Cannabinoid receptor ligands mediate growth inhibition and cell death in mantle cell lymphoma (full – 2005) <http://www.sciencedirect.com/science/article/pii/S0014579305013803>

Cannabinoid Receptor-Mediated Apoptosis Induced by R(+)-Methanandamide and Win55,212-2 Is Associated with Ceramide Accumulation and p38 Activation in Mantle Cell Lymphoma (full - 2006) <http://molpharm.aspetjournals.org/content/70/5/1612.full>

The expression of the peripheral cannabinoid receptor on cells of the immune system and non-Hodgkin's lymphomas. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17613768>

Medical Marijuana Use and Research Leukemia & Lymphoma Society Statement (full – 2008) <http://www.maps.org/mmj/Inls-res.pdf>

Cannabinoids for Cancer Treatment: Progress and Promise (full – 2008) <http://cancerres.aacrjournals.org/content/68/2/339.long>

Expression of cannabinoid receptors type 1 and type 2 in non-Hodgkin lymphoma: growth inhibition by receptor activation. (full – 2008) <http://onlinelibrary.wiley.com/doi/10.1002/ijc.23584/full>

Cannabis Agonist Reduces Non-Hodgkin Lymphoma Tumor Growth, says study (news - 2008) <http://www.illinoisnorml.org/content/view/957/27/>

Potential of cannabinoid-induced cytotoxicity in mantle cell lymphoma through modulation of ceramide metabolism. (full - 2009) <http://mcr.aacrjournals.org/content/7/7/1086.long>

Medical Marijuana and Lymphoma (news – 2009) <https://www.marijuanadoctors.com/content/ailments/view/40?ailment=lymphoma>

WIN55,212-2 induces cytoplasmic vacuolation in apoptosis-resistant MCL cells. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3223692/>

Expression and functional relevance of cannabinoid receptor 1 in hodgkin lymphoma. (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0081675>

CANCER – MELANOMA *

Cannabinoid receptors as novel targets for the treatment of melanoma (full - 2006) <http://www.fasebj.org/cgi/content/full/20/14/2633?ijkey=958a31584b617c871b46ef1af541c90cc0fb0f14>

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases (abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16408219>

Cannabinoid receptor-1 modulation induces apoptosis of human melanoma cells
(abst - 2008)

http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2008/1_Annual_Meeting/2678?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcectype=HWCIT

The antimitogenic effect of the cannabinoid receptor agonist WIN55212-2 on human melanoma cells is mediated by the membrane lipid raft. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21807457>

Inhibition of basal and ultraviolet B-induced melanogenesis by cannabinoid CB(1) receptors: a keratinocyte-dependent effect. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21298280>

The association of N-palmitoylethanolamine with the FAAH inhibitor URB597 impairs melanoma growth through a supra-additive action (full – 2012)

<http://www.biomedcentral.com/1471-2407/12/92>

Revisiting CB1 Receptor as Drug Target in Human Melanoma. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22447182>

Cannabinoid receptor 2 is upregulated in melanoma. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23361273>

Anticancer activity of anandamide in human cutaneous melanoma cells. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24041928>

Calcium regulation by temperature-sensitive transient receptor potential channels in human uveal melanoma cells. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24084605>

CANCER - MULTIPLE MYELOMA

The effects of cannabidiol and its synergism with bortezomib in multiple myeloma cell lines. A role for transient receptor potential vanilloid type-2 (abst – 2013)

<http://onlinelibrary.wiley.com/doi/10.1002/ijc.28591/abstract>

CANCER – NEUROBLASTOMA *

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors (full - 2000)

<http://www.jbc.org/content/275/41/31938.full>

A predominant role for inhibition of the adenylate cyclase/protein kinase A pathway in ERK activation by cannabinoid receptor 1 in N1E-115 neuroblastoma cells.
(full – 2003) <http://www.jbc.org/content/278/49/48973.long>

Characterization of the Endocannabinoid System in Human Neuronal Cells and Proteomic Analysis of Anandamide-induced Apoptosis (full – 2009)
<http://www.jbc.org/content/284/43/29413.full>

Increasing Antiproliferative Properties of Endocannabinoids in N1E-115 Neuroblastoma Cells through Inhibition of Their Metabolism. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3203169/?tool=pubmed>

Dual inhibition of MAGL and type II topoisomerase by N-phenylmaleimides as a potential strategy to reduce neuroblastoma cell growth. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22127371>

CANCER – ORAL *

Marijuana use and Risk of Oral Squamous Cell Carcinoma (full - 2004)
<http://cancerres.aacrjournals.org/content/64/11/4049.full>

Study Finds No Association Between Marijuana Use And Incidence Of Oral Cancer
(news - 2004) <http://www.sciencedaily.com/releases/2004/06/040602063428.htm>

Smoking of cannabis does not increase risk for oral cancer (news - 2004)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=175#1

Marijuana Use and the Risk of Lung and Upper Aerodigestive Tract Cancers: Results of a Population-Based Case-Control Study (full - 2006)
<http://cebp.aacrjournals.org/content/15/10/1829.full>

Peripheral Cannabinoids Attenuate Carcinoma Induced Nociception in Mice
(full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771220/>

A Population-Based Case-Control Study of Marijuana Use and Head and Neck Squamous Cell Carcinoma. (full - 2009)
http://safeaccess.ca/research/pdf/MarijuanaUse_and_Head-NeckSquamousCellCarcinoma.pdf

Cannabinoids Inhibit Cellular Respiration of Human Oral Cancer Cells (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20516734>

Cannabinoids attenuate cancer pain and proliferation in a mouse model.
(full - 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3099480/?tool=pubmed>

Concomitant consumption of marijuana, alcohol and tobacco in oral squamous cell carcinoma development and progression: Recent advances and challenges. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22727410>

Anti-proliferative effect of honokiol in oral squamous cancer through the regulation of specificity protein 1. (full – 2013)
<http://www.spandidos-publications.com/ijo/43/4/1103?text=fulltext>

Anandamide inhibits proliferation of oral squamous cell carcinoma (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/729.16?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Association of Marijuana Smoking with Oropharyngeal and Oral Tongue Cancers: Pooled Analysis from the INHANCE Consortium. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24351902>

CANCER - OVARIAN

Cannabinoid receptors as a target for therapy of ovarian cancer (abst - 2006)
<http://www.aacrmeetingabstracts.org/cgi/content/abstract/2006/1/1084?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT>

The putative cannabinoid receptor GPR55 defines a novel autocrine loop in cancer cell proliferation. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20838378>

Marijuana compound could stop aggressive cancer metastasis (news - 2012)
<http://in.news.yahoo.com/marijuana-compound-could-stop-aggressive-cancer-metastasis-064950912.html>

Can marijuana stop cancer? (news – 2012)
<http://www.examiner.com/article/can-marijuana-stop-cancer>

Marijuana And Cancer: Scientists Find Cannabis Compound Stops Metastasis In Aggressive Cancers (news – 2012)
http://www.huffingtonpost.com/2012/09/19/marijuana-and-cancer_n_1898208.html

Dronabinol Treatment of Refractory Nausea and Vomiting Related to Peritoneal Carcinomatosis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24052427>

CANCER - PANCREATIC

Pancreatitis & Medical Marijuana (article - undated)
<http://onlinepot.org/medical/pancreatitis.htm>

Cannabinoids Induce Apoptosis of Pancreatic Tumor Cells via Endoplasmic Reticulum Stress–Related Genes (full - 2006) <http://cancerres.aacrjournals.org/cgi/content/full/66/13/6748>

Cannabinoid derivatives induce cell death in pancreatic MIA PaCa-2 cells via a receptor-independent mechanism. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16500647>

Cannabinoids Halt Pancreatic Cancer, Breast Cancer Growth, Studies Say (news - 2006) http://www.thehempire.com/index.php/cannabis/news/cannabinoids_halt_pancreatic_cancer_breast_cancer_growth_studies_say

Cannabinoids for Cancer Treatment: Progress and Promise (full – 2008) <http://cancerres.aacrjournals.org/content/68/2/339.long>

Cannabinoids in pancreatic cancer: Correlation with survival and pain (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225529/?tool=pmcentrez>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst – 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

TRB3 links ER stress to autophagy in cannabinoid anti-tumoral action. (full – 2009) <http://www.landesbioscience.com/journals/autophagy/SalazarAUTO5-7.pdf>

Gemcitabine/cannabinoid combination triggers autophagy in pancreatic cancer cells through a ROS-mediated mechanism. (full – 2011) <http://www.nature.com/cddis/journal/v2/n4/pdf/cddis201136a.pdf>

Cannabinoids inhibit energetic metabolism and induce AMPK-dependent autophagy in pancreatic cancer cells. (full – 2013) <http://www.nature.com/cddis/journal/v4/n6/pdf/cddis2013151a.pdf>

Comparative proteomic and phosphoproteomic profiling of pancreatic adenocarcinoma cells treated with CB1 or CB2 agonists. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23463621>

(R,R')-4'-Methoxy-1-naphthylfenoterol Targets GPR55-mediated Ligand Internalization and Impairs Cancer Cell Motility. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24355564>

CANCER - PITUITARY ADENOMA

Normal Human Pituitary Gland and Pituitary Adenomas Express Cannabinoid Receptor Type 1 and Synthesize Endogenous Cannabinoids: First Evidence for a Direct Role of Cannabinoids on Hormone Modulation at the Human Pituitary Level (full - 2001) <http://press.endocrine.org/doi/full/10.1210/jcem.86.6.7565?view=long&pmid=11397872>

CANCER – PNET / PRIMITIVE NEUROECTODERMAL TUMOR

Distinctive pattern of cannabinoid receptor type II (CB2) expression in adult and pediatric brain tumors. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17239827>

Father: Medical marijuana eased pain of my cancer-battling son (anecdotal – 2011)
<http://www.komonews.com/news/local/120941429.html>

CANCER – PROSTATE *

Suppression of Nerve Growth Factor Trk Receptors and Prolactin Receptors by Endocannabinoids Leads to Inhibition of Human Breast and Prostate Cancer Cell Proliferation (full - 2000)
<http://press.endocrine.org/doi/full/10.1210/endo.141.1.7239?view=long&pmid=10614630>

Anti-proliferative and apoptotic effects of anandamide in human prostatic cancer cell lines: implication of epidermal growth factor receptor down-regulation and ceramide production. (abst - 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12746841?dopt=Abstract>

Expression of functionally active cannabinoid receptor CB1 in the human prostate gland (abst – 2003) <http://onlinelibrary.wiley.com/doi/10.1002/pros.10165/abstract>

2-Arachidonoylglycerol A Novel Inhibitor of Androgen-Independent Prostate Cancer Cell Invasion (full - 2004)
<http://cancerres.aacrjournals.org/cgi/content/full/64/24/8826?ikey=951f5f9d238bdf059cf30ee2be3a5a31aaf2b094>

A new class of inhibitors of 2-arachidonoylglycerol hydrolysis and invasion of prostate cancer cells. (full – 2005)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1450257/?tool=pubmed>

Cannabinoid Receptor as a Novel Target for the Treatment of Prostate Cancer (full - 2005) <http://cancerres.aacrjournals.org/cgi/reprint/65/5/1635.pdf>

Cannabinoid Receptor Agonist-induced Apoptosis of Human Prostate Cancer Cells LNCaP Proceeds through Sustained Activation of ERK1/2 Leading to G1 Cell Cycle Arrest (full - 2006) <http://www.jbc.org/content/281/51/39480.full>

Diverse roles of 2-arachidonoylglycerol in invasion of prostate carcinoma cells: Location, hydrolysis and 12-lipoxygenase metabolism (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2565646/?tool=pubmed>

US Patent Application 20070041994 - Compositions and methods for treating prostate disorders (full – 2007) <http://www.patentstorm.us/applications/20070041994/fulltext.html>

Cannabinoid receptors agonist WIN-55,212-2 inhibits angiogenesis, metastasis and tumor growth of androgen-sensitive prostate cancer cell CWR22R{nu}1 xenograft in athymic nude mice (abst - 2007)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2007/1_Annual_Meeting/2195?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resourceype=HWCIT

Cannabinoids for Cancer Treatment: Progress and Promise (full – 2008)
<http://cancerres.aacrjournals.org/content/68/2/339.long>

Endocannabinoids in endocrine and related tumours (full - 2008)
<http://erc.endocrinology-journals.org/cgi/reprint/15/2/391.pdf>

Inhibition of human tumour prostate PC-3 cell growth by cannabinoids R(+)-Methanandamide and JWH-015: Involvement of CB2 (full - 2009)
<http://www.nature.com/bjc/journal/v101/n6/full/6605248a.html>

The cannabinoid R+ methanandamide induces IL-6 secretion by prostate cancer PC3 cells. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19908944>

Active Chemicals in Cannabis Inhibits Prostate Cancer Cell Growth (news - 2009)
<http://www.elements4health.com/active-chemicals-in-cannabis-inhibits-prostate-cancer-cell-growth.html>

Cannabis is linked to a 'cancer cure'. (news – 2009)
<http://www.thefreelibrary.com/Cannabis+is+linked+to+a+%27cancer+cure%27+HEALTH.-a0206081618>

Cannabis chemicals may help fight prostate cancer (news - 2009)
<http://www.reuters.com/article/healthNews/idUSTRE57I02Z20090819>

Chemicals in cannabis found to stop prostate cancer (news - 2009)
<http://www.examiner.com/examiner/x-19678-Cannabis-Revolution-Examiner~y2009m8d19-Chemicals-in-cannabis-found-to-stop-prostate-cancer>

Active cannabis chemicals halt prostate cancer cell growth (news - 2009)
<http://www.news-medical.net/news/20090908/Active-cannabis-chemicals-halt-prostate-cancer-cell-growth.aspx>

Medical Marijuana and Cancer, Prostate (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/55?ailment=cancer-prostate>

Cannabinoid receptor-dependent and -independent anti-proliferative effects of omega-3 ethanolamides in androgen receptor-positive and -negative prostate cancer cell lines.

(full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2930808/?tool=pubmed>

The endocannabinoid system and cancer: therapeutic implication (full – 2011)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01327.x/full>

Phytocannabinoids for use in the treatment of cancer - Patent GB2478595 (A) —
2011-09-14 (full – 2011)
http://worldwide.espacenet.com/publicationDetails/biblio?CC=GB&NR=2478595A&KC=A&FT=D&ND=&date=20110914&DB=&locale=en_EP

The endocannabinoid system in prostate cancer. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21912423>

Omega-3 N-acylethanolamines are endogenously synthesised from omega-3 fatty acids in different human prostate and breast cancer cell lines. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21995886>

Induction of apoptosis by cannabinoids in prostate and colon cancer cells is phosphatase dependent. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22110202>

The putative cannabinoid receptor GPR55 defines a novel autocrine loop in cancer cell proliferation. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20838378>

The role of cannabinoids in prostate cancer: Basic science perspective and potential clinical applications. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3339795/?tool=pubmed>

Cannabinoid Receptor Type 1 (CB1) Activation Inhibits Small GTPase RhoA Activity and Regulates Motility of Prostate Carcinoma Cells (full – 2012)
<http://endo.endojournals.org/content/153/1/29.full>

Towards the use of non-psychoactive cannabinoids for prostate cancer. (full – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02121.x/pdf>

Therapeutic utility of palmitoylethanolamide in the treatment of neuropathic pain associated with various pathological conditions: a case series (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3500919/>

Tumour epithelial expression levels of endocannabinoid markers modulates the value of endoglin-positive vascular density as a prognostic marker in prostate cancer.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23262399>

Receptor-dependent and Receptor-independent Endocannabinoid Signaling: A Therapeutic Target for Regulation of Cancer Growth. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23069587>

Is Marijuana the Cancer Cure We've Waited For? (news – 2012)
<http://www.empowher.com/cancer/content/marijuana-cancer-cure-we-ve-waited>

Tommy Chong Fighting Prostate Cancer With Cannabis Oil (news – 2012)
<http://www.cannabisculture.com/content/2012/06/10/Tommy-Chong-Fighting-Prostate-Cancer-Cannabis-Oil>

Non-THC cannabinoids inhibit prostate carcinoma growth in vitro and in vivo: pro-apoptotic effects and underlying mechanisms. (full – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02027.x/full>

Association between Cannabinoid CB1 Receptor Expression and Akt Signalling in Prostate Cancer (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0065798>

The Endocannabinoid System and Sex Steroid Hormone-Dependent Cancers (full – 2013) <http://www.hindawi.com/journals/ije/2013/259676/>

US Patent Application 20130059018 - PHYTOCANNABINOIDS IN THE TREATMENT OF CANCER (full – 2013)
<http://www.patentstorm.us/applications/20130059018/fulltext.html>

Synthetic cannabinoid quinones: Preparation, in vitro antiproliferative effects and in vivo prostate antitumor activity. (abst – 2013)
<http://www.sciencedirect.com/science/article/pii/S0223523413006247>

Tommy Chong Is "Cancer Free;" Claims Marijuana Cures Cancer (news – 2013)
<http://www.medicaldaily.com/articles/15600/20130516/tommy-chong-cancer-free-prostate-cancer-marijuana.htm>

Ketoconazole Inhibits the Cellular Uptake of Anandamide via Inhibition of FAAH at Pharmacologically Relevant Concentrations (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24466356>

Honokiol inhibits androgen receptor activity in prostate cancer cells (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24338950>

CANCER - RHABDOMYOSARCOMA

Cannabinoid receptor 1 is a potential drug target for treatment of translocation-positive rhabdomyosarcoma (full - 2009) <http://mct.aacrjournals.org/content/8/7/1838.full>

CANCER - RISK CANNABIS VS TOBACCO *

Cannabis and tobacco smoke are not equally carcinogenic (full - 2005)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1277837>

Smoking Marijuana Does Not Cause Lung Cancer (news - 2005)
<http://www.mapinc.org/drugnews/v05/n1065/a03.html>

Cannabis Smoke Is Less Likely To Cause Cancer Than Tobacco Smoke (news - 2005)
<http://www.sciencedaily.com/releases/2005/10/051019003339.htm>

Blunt Smokers Link Dependence Potential To Nicotine (news - 2006)
<http://www.medicalnewstoday.com/articles/52838.php>

Marijuana Smoking Found Non-Carcinogenic (news - 2006)
<http://www.medpagetoday.com/HematologyOncology/LungCancer/tb/3393>

Cannabis Smoke and Cancer: Assessing the Risk (news - 2008)
http://www.norml.org/index.cfm?Group_ID=6891

Hypothesizing that marijuana smokers are at a significantly lower risk of carcinogenicity relative to tobacco-non-marijuana smokers: evidenced based on statistical reevaluation of current literature. (full - 2008)
<http://www.thefreelibrary.com/Hypothesizing+that+marijuana+smokers+are+at+a+significantly+lower...-a0196052086>

CANCER - SKIN

Inhibition of skin tumor growth and angiogenesis in vivo by activation of cannabinoid receptors (full - 2003) <http://www.jci.org/cgi/content/full/111/1/43?ijkey=MpUgiDbqHybAU>

Starting Point Of Sun-Induced Skin Cancer Discovered: Molecular 'Hooks' Also Pull Compounds From Marijuana From Bloodstream (news - 2008)
<http://www.sciencedaily.com/releases/2008/05/080515072642.htm>

U of Minnesota researcher discovers the starting point of sun-induced skin cancer (news – 2008)
<http://www.bio-medicine.org/medicine-news-1/U-of-Minnesota-researcher-discovers-the-starting-point-of-sun-induced-skin-cancer-19419-1/>

Cannabis Science Provides Physician's Documentation That Confirms Successful Treatment of Skin Cancer (news/ info-mercial – 2011)
<http://www.businesswire.com/news/home/20110406006516/en/Cannabis-Science-Physician%E2%80%99s-Documentation-Confirms-Successful-Treatment>

The association of N-palmitoylethanolamine with the FAAH inhibitor URB597 impairs melanoma growth through a supra-additive action (full – 2012)
<http://www.biomedcentral.com/1471-2407/12/92>

Chemopreventive effects of combination of honokiol and magnolol with α -santalol on skin cancer developments. (full – 2013)

<http://www.ddtjournal.com/action/downloaddoc.php?docid=687>

Cyclooxygenase-2 regulates anandamide-induced endoplasmic reticulum stress in tumorigenic keratinocytes (abst - 2013)

<http://www.abstractsonline.com/Plan/ViewAbstract.aspx?sKey=47d150a2-0c18-41e2-aeeb-ccb249909524&cKey=7e13a39d-b13e-4de7-a0c8-179c2d78ec62&mKey=9b2d28e7-24a0-466f-a3c9-07c21f6e9bc9>

Structure-dependent inhibitory effects of synthetic cannabinoids against 12-O-tetradecanoylphorbol-13-acetate-induced inflammation and skin tumour promotion in mice (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23837590>

Marijuana May Turn Off DNA Linked To Skin Cancer And Other Diseases (news – 2013)

<http://www.leafscience.com/2013/09/07/marijuana-may-turn-off-dna-linked-to-skin-cancer-and-other-diseases/>

Anandamide May Serve Anticancer Role In Skin Cancer (news – 2013)

<http://www.leafscience.com/2013/09/27/anandamide-may-serve-anticancer-role-skin-cancer/>

Cannabinoids Found to Reduce 90% of Skin Cancer in Just 20 Weeks, According to New Study (news – 2013)

<http://thejointblog.com/cannabinoids-found-to-reduce-90-of-skin-cancer-in-just-20-weeks-according-to-new-study/>

CANCER – SQUAMOUS CELL CARCINOMA

Inhibition of skin tumor growth and angiogenesis in vivo by activation of cannabinoid receptors (full – 2003) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC151833/>

Marijuana use and Risk of Oral Squamous Cell Carcinoma (full - 2004)

<http://cancerres.aacrjournals.org/content/64/11/4049.full>

Peripheral Cannabinoids Attenuate Carcinoma Induced Nociception in Mice

(full – 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771220/>

The presence of aberrant DNA methylation in noncancerous esophageal mucosae in association with smoking history: a target for risk diagnosis and prevention of esophageal cancers. (full – 2009) <http://onlinelibrary.wiley.com/doi/10.1002/cncr.24394/pdf>

A Population-Based Case-Control Study of Marijuana Use and Head and Neck Squamous Cell Carcinoma. (abst - 2009)

<http://cancerpreventionresearch.aacrjournals.org/cgi/content/abstract/2/8/759>

Effects of Cannabinoids on Oral Squamous Cell Carcinoma Proliferation

(abst – 2009) <http://iadr.confex.com/iadr/2009miami/webprogram/Paper120589.html>

Concomitant consumption of marijuana, alcohol and tobacco in oral squamous cell carcinoma development and progression: Recent advances and challenges.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22727410>

Cannabis Oil Shrinks “One Of The Worst” Cancers (news – infomercial – 2012)
(warning: graphic photos)

<http://cannabiscureuk.wordpress.com/2012/01/11/breaking-news-cannabis-science-inc-cannabis-oil-shrinks-one-of-the-worst-cancers/>

Cannabinoid receptor-2 immunoreactivity is associated with survival in squamous cell carcinoma of the head and neck. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23601830>

Anandamide inhibits proliferation of oral squamous cell carcinoma (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/729.16?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

CANCER – TESTICULAR *

Chemotherapy for Testicular Cancer (anecdotal - undated)

http://www.rxmarihuana.com/shared_comments/testicularchemo.htm

CANCER - THYMOMA

A comparative study on cannabidiol-induced apoptosis in murine thymocytes and EL-4 thymoma cell (abst - 2008)

<http://www.greenmedinfo.com/article/cannabinoids-may-have-therapeutic-role-play-treating-thyoma>

CANCER - THYROID

Control by the endogenous cannabinoid system of ras oncogene-dependent tumor growth (full - 2001)

<http://www.fasebj.org/cgi/reprint/15/14/2745?ijkey=1b6e92836655dd275d36c82a7957423ec2106c6a>

Inhibitory effects of cannabinoid CB1 receptor stimulation on tumor growth and metastatic spreading: actions on signals involved in angiogenesis and metastasis1

(full - 2003) <http://www.fasebj.org/cgi/reprint/17/12/1771>

A new strategy to block tumor growth by inhibiting endocannabinoid inactivation.

(full – 2006) <http://www.fasebj.org/content/early/2004/10/02/fj.04-1754fje.long>

Endocannabinoids in endocrine and related tumours (full - 2008)

<http://erc.endocrinology-journals.org/cgi/reprint/15/2/391.pdf>

Cannabinoid 2 receptor induction by IL-12 and its potential as a therapeutic target for the treatment of anaplastic thyroid carcinoma. (full - 2008)

<http://www.nature.com/cgt/journal/v15/n2/full/7701101a.html>

A metabolically stable analogue of anandamide, Met-F-AEA, inhibits human thyroid carcinoma cell lines by activation of apoptosis (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19189054/abstract/A_metabolically_stable_analogue_of_anandamide_Met_F_AEA_inhibits_human_thyroid_carcinoma_cell_lines_by_activation_of_apoptosis

Repositioning therapy for thyroid cancer: new insights on established medications.

(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24446492>

CANCER - VARIOUS/ UNNAMED

Unpublished Federal Study Found THC-Treated Rats Lived Longer, Had Less Cancer

(news - undated) <http://www.drugsense.org/mcwilliams/www.marijuanamagazine.com/toc/rats.htm>

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors (full - 2000)

<http://www.jbc.org/content/275/41/31938.full>

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)

<http://bjp.rcpsych.org/cgi/reprint/178/2/107.pdf>

Anti-Tumor Effects (news - 2001)

<http://www.ukcia.org/research/AntiTumorEffects.htm>

Targeting the endocannabinoid system in cancer therapy: A call for further research

(full - 2002) <http://www.fuoriluogo.it/medicalcannabis/documenti/bifulco2002.pdf>

Patent 6410588 Use of cannabinoids as anti-inflammatory agents (full – 2002)

<http://www.patentstorm.us/patents/6410588/fulltext.html>

Endocannabinoids in the immune system and cancer. (abst - 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12052046>

Cannabinoids: Potential Anticancer Agents (full - 2003)

<http://americanmarijuana.org/Guzman-Cancer.pdf>

Inhibition of tumor angiogenesis by cannabinoids (full - 2003)

<http://www.fasebj.org/cgi/reprint/02-0795fjev1?ijkey=93a5d281f850b12428c0ce7239c7af67fe8fab6f>

Established and potential therapeutic applications of cannabinoids in oncology

(abst - 2003) <http://www.springerlink.com/content/py9cunbm343und5v/>

The effects of smoked cannabis in painful peripheral neuropathy (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=96

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12617697>

Cannabinoid receptor systems: therapeutic targets for tumour intervention

(abst - 2003) <http://informahealthcare.com/doi/abs/10.1517/14728222.7.6.749>

The endocannabinoid system as a target for the development of new drugs for cancer therapy. (abst - 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12723496>

The endocannabinoid anandamide neither impairs in vitro T-cell function nor induces regulatory T-cell generation. (full - 2004)

<http://ar.iiarjournals.org/content/28/6A/3743.long>

Cannabis May Help Combat Cancer-causing Herpes Viruses (news - 2004)

<http://www.sciencedaily.com/releases/2004/09/040923092627.htm>

THC in marijuana may block the spread of forms of cancer causing herpes viruses

(news - 2004) <http://www.news-medical.net/news/2004/09/22/4990.aspx>

Cancer Killer (news - 2004) <http://www.november.org/stayinfo/breaking2/CancerKiller.html>

Medicinal Cannabis in Oncology Practice: Still a Bridge Too Far? (full - 2005)

<http://jco.ascopubs.org/content/23/13/2886.full.pdf+html>

Involvement of Cannabinoids in Cellular Proliferation (full - 2005)

<http://www.bentham.org/mrmc/sample/mrmc5-1/0008N.pdf>

Cannabinoids and cancer. (abst - 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16250836>

Marijuana Use and the Risk of Lung and Upper Aerodigestive Tract Cancers: Results of a Population-Based Case-Control Study (full - 2006)

<http://cebp.aacrjournals.org/content/15/10/1829.full>

The stress-regulated protein p8 mediates cannabinoid-induced apoptosis of tumor cells. (full - 2006) <http://www.sciencedirect.com/science/article/pii/S1535610806000857>

Comparison of orally administered cannabis extract and delta-9-tetrahydrocannabinol in treating patients with cancer-related anorexia-cachexia syndrome: a multicenter, phase III, randomized, double-blind, placebo-controlled clinical trial from the Cannabis-In-Cachexia-Study-Group. (full - 2006) <http://jco.ascopubs.org/content/24/21/3394.long>

Cannabinoids and cancer: pros and cons of an antitumour strategy (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1617062/?tool=pmcentrez>

Cannabinoids As Cancer Hope (article - 2006) http://www.norml.org/index.cfm?Group_ID=6814

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Different views on the association between cannabinoids and cancer (abst - 2006) http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=16835997&dopt=abstractplus

Cannabinoids Halt Pancreatic Cancer, Breast Cancer Growth, Studies Say (news - 2006) http://www.thehempire.com/index.php/cannabis/news/cannabinoids_halt_pancreatic_cancer_breast_cancer_growth_studies_say

Marijuana Smoking Found Non-Carcinogenic (news - 2006) <http://www.medpagetoday.com/HematologyOncology/LungCancer/tb/3393>

Inhibition of Cancer Cell Invasion by Cannabinoids via Increased Expression of Tissue Inhibitor of Matrix Metalloproteinases-1 (full - 2007) <http://jnci.oxfordjournals.org/cgi/content/full/100/1/59>

A Cannabinoid Anticancer Quinone, HU-331, Is More Potent and Less Cardiotoxic Than Doxorubicin: A Comparative in Vivo Study (full - 2007) <http://jpet.aspetjournals.org/content/322/2/646.full>

Sativex: Fact Sheet (full - 2007) http://www.bayer.ca/files/sativex_fs_fd_109461_e%20GW.pdf

Sativex: Health Care Professional letter (letter - 2007) http://www.bayer.ca/files/sativex_dhcpl_lapds_109461_e%20GW_-2.pdf

Endocannabinoids as emerging suppressors of angiogenesis and tumor invasion (Review) (link to PDF – 2007) <http://www.spandidos-publications.com/or/17/4/813>

A cannabinoid agonist differentially attenuates deep tissue hyperalgesia in animal models of cancer and inflammatory muscle pain. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/12749972>

Antiangiogenic activity of the endocannabinoid anandamide: correlation to its tumor-suppressor efficacy. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17192847>

Potentiating effect of beta-caryophyllene on anticancer activity of alpha-humulene, isocaryophyllene and paclitaxel. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/18053325>

Science: The use of cannabis does not influence the efficacy of two anti-cancer drugs, a clinical study finds (news - 2007)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=242#2

No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says (news - 2007)

<http://www.illinoisnorml.org/content/view/366/27/>

Nabilone relieves many advanced Ca symptoms (news - 2007)

<http://www.highbeam.com/doc/1G1-178441488.html>

Cannabinoids May Inhibit Cancer Cell Invasion (news - 2007)

<http://www.sciencedaily.com/releases/2007/12/071226004546.htm>

Hypothesizing that marijuana smokers are at a significantly lower risk of carcinogenicity relative to tobacco-non-marijuana smokers: evidenced based on statistical reevaluation of current literature. (full - 2008)

<http://www.thefreelibrary.com/Hypothesizing+that+marijuana+smokers+are+at+a+significantly+lower...-a0196052086>

Endocannabinoids in endocrine and related tumours (full - 2008)

<http://erc.endocrinology-journals.org/cgi/reprint/15/2/391.pdf>

Cannabinoids for Cancer Treatment: Progress and Promise (full – 2008)

<http://cancerres.aacrjournals.org/content/68/2/339.long>

Nabilone for the treatment of paraneoplastic night sweats: a report of four cases

(abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18715188>

Antineoplastic and apoptotic effects of cannabinoids. N-acylethanolamines: protectors or killers? (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18438336>

What Your Government Knows About Cannabis And Cancer—And Isn't Telling You!

(news – 2008)

http://www.huffingtonpost.com/paul-amentano/what-your-government-know_b_108712.html

Science: Nabilone effective in the treatment of night sweats of four patients with advanced cancer (news – 2008)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=277

Cannabis Smoke and Cancer: Assessing the Risk (news - 2008)
http://www.norml.org/index.cfm?Group_ID=6891

Marijuana May Prevent Cancer, Not Cause It (news - 2008)
<http://entheology.com/research/marijuana-may-prevent-cancer-not-cause-it/>

Changes in the Endocannabinoid System May Give Insight into new and Effective Treatments for Cancer (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791688/?tool=pmcentrez>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

Cannabinoid receptor ligands as potential anticancer agents--high hopes for new therapies? (full - 2009)
https://d3gqux9sl0z33u.cloudfront.net/AA/AE/gertschgroup/downloads/15931/Oesch_Gertsch_2009.pdf

TRB3 links ER stress to autophagy in cannabinoid antitumoral action
(link to PDF - 2009) <http://www.landesbioscience.com/journals/autophagy/article/9508>

Cannabinoids in the treatment of cancer (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19442435>

Use of cannabinoid receptor agonists in cancer therapy as palliative and curative agents
(abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19285265>

Hexahydrocannabinols, novel synthetic cannabinoid derivatives, suppress the tumor growth by inhibiting the VEGF secretion and angiogenesis (abst - 2009)
http://www.fasebj.org/cgi/content/meeting_abstract/23/1_MeetingAbstracts/761.3?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

A Population-Based Case-Control Study of Marijuana Use and Head and Neck Squamous Cell Carcinoma. (abst - 2009)
<http://cancerpreventionresearch.aacrjournals.org/cgi/content/abstract/2/8/759>

Cannabinoids: potential anticancer agents. (news - 2009)
<http://www.wellsphere.com/healthy-eating-article/cannabinoids-potential-anticancer-agents/798366>

Cannabis Compounds have "Palliative" and "Curative" Effects on Cancer (news - 2009)
<http://www.illinoisnorml.org/content/view/1013/27/>

Could smoking pot cut risk of head, neck cancer? (news - 2009)
<http://www.health.am/cr/more/could-smoking-pot-cut-risk-of-head-neck-cancer/>

Medical Marijuana and Cancer (news - 2009)
<https://www.marijuanadoctors.com/content/ailments/view/19?ailment=cancer>

Antitumorigenic Effects of Cannabinoids beyond Apoptosis (full - 2010)
<http://jpet.aspetjournals.org/content/332/2/336.full?sid=af53ea87-ab4b-426e-9c7e-8f750e9c4a17>

NEW USE FOR CANNABINOID-CONTAINING PLANT EXTRACTS
Patent application number: 20100249223 (full - 2010)
<http://www.fqs.org/patents/app/20100249223>

US Patent Application 20100204312 - METHODS AND COMPOSITIONS FOR
TREATING CANCER (full - 2010)
<http://www.patentstorm.us/applications/20100204312/fulltext.html>

Multicenter, double-blind, randomized, placebo-controlled, parallel-group study of the efficacy, safety, and tolerability of THC:CBD extract and THC extract in patients with intractable cancer-related pain. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19896326>

Targeting the Endocannabinoid System for the Treatment of Cancer - A Practical View.
(abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20370711?dopt=Abstract>

Cannabis-derived substances in cancer therapy--an emerging anti-inflammatory role for the cannabinoids. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20925645>

Cannabidiol inhibits cancer cell invasion via upregulation of tissue inhibitor of matrix metalloproteinases-1. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19914218>

Vets use hemp seed oil on animals with cancer (news - 2010)
<http://www.examiner.com/x-33448-LA-County-Environmental-News-Examiner~y2010m3d22-Vets-use-hemp-seed-oil-on-animals-with-cancer>

Cannabis Rx: Cutting Through the Misinformation : Dr. Andrew Weil
(news - 2010)
http://www.huffingtonpost.com/andrew-weil-md/can-cannabis-treat-cancer_b_701005.html

Is lipid signaling through cannabinoid 2 receptors part of a protective system?
(full - 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Arachidonoyl ethanolamide (AEA)-induced apoptosis is mediated by J-series prostaglandins and is enhanced by fatty acid amide hydrolase (FAAH) blockade.
(full - 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3134573/pdf/nihms275514.pdf>

Effects of cannabinoids and cannabinoid-enriched Cannabis extracts on TRP channels and endocannabinoid metabolic enzymes. (full - 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165957/pdf/bph0163-1479.pdf>

Intrathecal Administration of the Cannabinoid 2 Receptor Agonist JWH015 Can Attenuate Cancer Pain and Decrease mRNA Expression of the 2B Subunit of N-Methyl-d-Aspartic Acid (full – 2011)

http://journals.lww.com/anesthesia-analgesia/Fulltext/2011/08000/Intrathecal_Administration_of_the_Cannabinoid_2.33.aspx

The endocannabinoid system and cancer: therapeutic implication (full – 2011)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01327.x/full>

Phytocannabinoids for use in the treatment of cancer - Patent GB2478595 (A) — 2011-09-14 (full – 2011)

http://worldwide.espacenet.com/publicationDetails/biblio?CC=GB&NR=2478595A&KC=A&FT=D&ND=&date=20110914&DB=&locale=en_EP

Update on the endocannabinoid system as an anticancer target. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21244344>

The endocannabinoid system in the cancer therapy: an overview. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21428888>

Medical Reasons for Marijuana (news – 2011)

<http://www.livestrong.com/article/98476-medical-reasons-marijuana/>

Ingredient in cannabis restores taste for cancer patients (news – 2011)

<http://phys.org/news/2011-02-ingredient-cannabis-cancer-patients.html>

How Does Marijuana Help Cancer Patients? (news – 2011)

<http://www.livestrong.com/article/219707-how-does-marijuana-help-cancer-patients/>

Worth Repeating: You Can't Censor Cannabis Cancer Treatment (news – 2011)

http://www.tokeofthetown.com/2011/03/worth_repeating_you_cant_censor_cannabis_cancer_tr.php#more

The Illegal Herb that Fights Cancer (news - 2011)

<http://www.cannabisculture.com/v2/node/27122>

Another Study Confirms Anti-Cancer Effects of THC and CBD (news – 2011)

<http://www.examiner.com/medical-marijuana-in-philadelphia/another-study-confirms-anti-cancer-effects-of-thc-and-cbd-1>

Why doesn't marijuana cause cancer? (news – 2011)

<http://www.examiner.com/drug-policy-in-reno/why-doesn-t-marijuana-cause-cancer>

Monoacylglycerol lipase – a target for drug development? (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.01950.x/pdf>

Role of Lipid Rafts/Caveolae in the Anticancer Effect of Endocannabinoids.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22625418>

Nabiximols for Opioid-Treated Cancer Patients With Poorly-Controlled Chronic Pain: A Randomized, Placebo-Controlled, Graded-Dose Trial. (abst - 2012)

<http://www.sciencedirect.com/science/article/pii/S1526590012000193>

Cannabidiol inhibits angiogenesis by multiple mechanisms.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22624859>

Poly- ϵ -caprolactone microspheres as a drug delivery system for cannabinoid administration: Development, characterization and in vitro evaluation of their antitumoral efficacy. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22580111>

Cannabinoid-associated cell death mechanisms in tumor models (Review). (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22614735>

Receptor-dependent and Receptor-independent Endocannabinoid Signaling: A Therapeutic Target for Regulation of Cancer Growth. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23069587>

A potential role for GPR55 in gastrointestinal functions. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23063456>

Cannabinoids and omega-3/6 endocannabinoids as cell death and anticancer modulators.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23103355>

Towards the use of cannabinoids as antitumour agents (abst – 2012)

<http://www.nature.com/nrc/journal/v12/n6/abs/nrc3247.html>

Cannabinoid Shown Effective as Adjuvant Analgesic for Cancer Pain (news - 2012)

<http://www.sciencedaily.com/releases/2012/06/120604142426.htm>

Cannabinoid therapy helps provide effective analgesia for cancer patients with pain

(news – 2012)

<http://www.news-medical.net/news/20120605/Cannabinoid-therapy-helps-provide-effective-analgesia-for-cancer-patients-with-pain.aspx>

Marijuana compound could stop aggressive cancer metastasis (news - 2012)

<http://in.news.yahoo.com/marijuana-compound-could-stop-aggressive-cancer-metastasis-064950912.html>

Marijuana And Cancer: Scientists Find Cannabis Compound Stops Metastasis In

Aggressive Cancers (news – 2012)

http://www.huffingtonpost.com/2012/09/19/marijuana-and-cancer_n_1898208.html

Can marijuana stop cancer? (news – 2012)

<http://www.examiner.com/article/can-marijuana-stop-cancer>

Cannabis, cannabinoids and cancer – the evidence so far (news – 2012)

<http://www.wellsphere.com/cancer-article/cannabis-cannabinoids-and-cancer-8211-the-evidence-so-far/1709114>

Cannabinoid formulation benefits opioid-refractory pain (news – 2012)
<http://medicalxpress.com/news/2012-06-cannabinoid-benefits-opioid-refractory-pain.html>

5 Marijuana Compounds That Could Help Combat Cancer, Alzheimers, Parkinsons (If Only They Were Legal) (news – 2012)
<http://www.alternet.org/drugs/5-marijuana-compounds-could-help-combat-cancer-alzheimers-parkinsons-if-only-they-were-legal>

Modulating the endocannabinoid system in human health and disease: successes and failures (full – 2013) <http://onlinelibrary.wiley.com/doi/10.1111/febs.12260/pdf>

Harnessing the genome for characterization of G-protein coupled receptors in cancer pathogenesis (full – 2013) <http://onlinelibrary.wiley.com/doi/10.1111/febs.12473/full>

Direct modulation of the outer mitochondrial membrane channel, voltage-dependent anion channel 1 (VDAC1) by cannabidiol: a novel mechanism for cannabinoid-induced cell death. (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3877544/>

The Endocannabinoid System and Sex Steroid Hormone-Dependent Cancers (full – 2013) <http://www.hindawi.com/journals/ije/2013/259676/>

Cannabidiol as potential anticancer drug (full – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2125.2012.04298.x/pdf>

Critical appraisal of the potential use of cannabinoids in cancer management. (link to PDF – 2013)
<http://www.dovepress.com/critical-appraisal-of-the-potential-use-of-cannabinoids-in-cancer-man-a14216>

Endocannabinoid signaling in cancer: a rather complex puzzle (letter- 2013)
<http://www.cell.com/trends/pharmacological-sciences/retrieve/pii/S016561471300117X?returnURL=http://linkinghub.elsevier.com/retrieve/pii/S016561471300117X?showall=true>

Effects of cannabinoids and related fatty acids upon the viability of P19 embryonal carcinoma cells. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23552853>

The pseudokinase tribbles homologue-3 plays a crucial role in cannabinoid anticancer action. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23567453>

The endocannabinoid signaling system in cancer. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23602129>

Cytotoxic effect of Efavirenz is selective against cancer cells and associated with the cannabinoid system. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23612009>

A new strategy to block tumor angiogenesis by inhibiting endocannabinoid inactivation (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1105.6?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Preparation and characterization of Δ^9 -tetrahydrocannabinol-loaded biodegradable polymeric microparticles and their antitumoral efficacy on cancer cell lines.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23773072>

Orphan G protein receptor GPR55 as an emerging target in cancer therapy and management. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23869178>

Therapeutic potential of monoacylglycerol lipase inhibitors. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23142242>

Therapeutic potential of cannabinoid medicines. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24006213>

Autophagy triggered by magnolol derivative negatively regulates angiogenesis.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24176847>

"Miracle" Cannabis Oil: May Treat Cancer, But Money and the Law Stand in the Way of Finding Out (news – 2013)

<http://www.sfwkly.com/2013-04-24/news/key-words-cannabis-oil-cure-cancer-constance-finley/>

Federal Government Reports Marijuana Effective in Combatting Certain Cancers Reports ADSI (news – 2013)

<http://www.reuters.com/article/2013/03/12/idUSnGNXUXIPEa+1fe+GNW20130312>

4 Examples of Alternative Cancer Therapies (news – 2013)

<http://www.wakingtimes.com/2013/05/23/cancer-therapies/>

Hemp Could Free Us From Oil, Prevent Deforestation, Cure Cancer and It's Environmentally Friendly – So Why Is It Illegal? (news – 2013)

<http://www.wakingtimes.com/2013/05/14/hemp-could-free-us-from-oil-prevent-deforestation-cure-cancer-and-its-environmentally-friendly-so-why-is-it-illegal/>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)

<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

Fighting Cancer: Another Study Reveals the Cannabis and Cancer Link (news – 2013)

<http://www.wakingtimes.com/2012/10/05/fighting-cancer-another-study-reveals-the-cannabis-and-cancer-link/>

New Study: THC May Treat Inflammatory Diseases and Cancer By Altering Genes (news – 2013)

<http://thejointblog.com/new-study-thc-may-treat-inflammatory-diseases-cancer-altering-genes/>

20 Medical Studies That Prove Cannabis Can Cure Cancer (news – 2013)

<http://www.collective-evolution.com/2013/08/23/20-medical-studies-that-prove-cannabis-can-cure-cancer/>

Study shows non-hallucinogenic cannabinoids are effective anti-cancer drugs
(news – 2013) <http://www.alphagalileo.org/ViewItem.aspx?ItemId=135404&CultureCode=en>

New Study Proves Cannabinoids Have Cancer Fighting Properties (news – 2013)
<http://www.opposingviews.com/i/society/drug-law/new-study-proves-cannabinoids-have-cancer-fighting-properties>

CANCER - VULVAR

Therapeutic utility of palmitoylethanolamide in the treatment of neuropathic pain associated with various pathological conditions: a case series (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3500919/>

CANNABINOID HYPEREMESIS SYNDROME – vomiting due to cannabinoid overdose

Cannabinoid hyperemesis: cyclical hyperemesis in association with chronic cannabis abuse (full – 2004) <http://gut.bmj.com/content/53/11/1566.full>

Cannabinoid hyperemesis: not just a problem in Adelaide Hills (letter – 2005)
http://gut.bmj.com/content/54/5/731.1.full?ijkey=1efc19d4fee30ce0ca73a84272095f5ff8b63736&keytype2=tf_ipsecsha

"Cannabis hyperemesis" causation questioned. (full – 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1856368/?tool=pubmed>

Cannabinoid hyperemesis: marijuana puts patients in hot water. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17464661>

Cannabinoid hyperemesis relieved by compulsive bathing. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664574/?tool=pubmed>

Cyclical hyperemesis secondary to cannabis abuse (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19477551>

A severe vomiting sickness with chronic cannabis abuse (news – 2009)
http://www.eurekalert.org/pub_releases/2009-03/wjog-asv031909.php

Cannabinoid hyperemesis. (# 1) (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2886568/?tool=pubmed>

Cannabinoid Hyperemesis and Compulsive Bathing: A Case Series and Paradoxical Pathophysiological Explanation (full – 2010) <http://www.jabfm.org/content/23/6/790.long>

Cannabinoid-Induced Hyperemesis: A Conundrum—From Clinical Recognition to Basic Science Mechanisms (link to PDF - 2010)
<http://www.mdpi.com/1424-8247/3/7/2163/>

The cannabis hyperemesis syndrome characterized by persistent nausea and vomiting, abdominal pain, and compulsive bathing associated with chronic marijuana use: a report of eight cases in the United States. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20130993>

A man in his 30s with recurrent vomiting and abdominal pain relieved by hot showers (full – 2011) http://tidsskriftet.no/article/2167144/en_GB/

Cannabinoid hyperemesis syndrome as the underlying cause of intractable nausea and vomiting. (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21464265>

Cannabis Hyperemesis Syndrome. (# 2) (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21692016>

Cannabis Hyperemesis Syndrome (# 3) (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22150623>

Image of the month. Skin discoloration from compulsive bathing in a patient with hyperemesis syndrome. (abst – 2011)
<http://www.cghjournal.org/article/S1542-3565%2810%2900843-8/abstract>

Cannabinoid hyperemesis syndrome inducing acute prerenal failure and electrolyte disturbance. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21877303>

Cannabinoid hyperemesis syndrome: literature review and proposed diagnosis and treatment algorithm. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21886087>

Cannabinoid hyperemesis syndrome: an underreported entity causing nausea and vomiting of pregnancy. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21170540>

Pediatric cannabinoid hyperemesis: two cases. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21131803>

Hyperemesis and a High Water Bill. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22069047>

Cannabinoid hyperemesis syndrome: case report of a paradoxical reaction with heavy marijuana use. (full – 2012) <http://www.hindawi.com/journals/crim/2012/757696/>

Association of Marijuana Use and Cyclic Vomiting Syndrome (link to PDF – 2012)
<http://www.mdpi.com/1424-8247/5/7/719>

Cannabinoid hyperemesis. (# 4) (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22186263>

Cyclic vomiting syndrome and functional vomiting in adults: association with cannabinoid use in males. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21951771>

Cannabinoid hyperemesis: a case series of 98 patients. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22305024>

A hot bath to calm what ails you - the Cannabis Hyperemesis Syndrome.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22423343>

Cannabinoid Hyperemesis Syndrome: A Case Series and Review of Previous Reports.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22480624>

Spicing Up the Differential for Cyclic Vomiting: A Case of Synthetic-Cannabinoid Induced Hyperemesis Syndrome (CH) (abst – 2012)
http://d2j7fjepcxuj0a.cloudfront.net/wp-content/uploads/2012/10/ACG2012_Poster83.pdf

Marijuana use associated with cyclic vomiting syndrome in young males
(news – 2012) http://www.eurekalert.org/pub_releases/2012-01/w-mua010912.php

Marijuana use may cause severe cyclic nausea, vomiting, a little-known, but costly effect
(news – 2012) <http://www.sciencedaily.com/releases/2012/10/121022081353.htm>

Cannabinoid hyperemesis syndrome with extreme hydrophilia (link to PDF – 2013)
<http://www.dovepress.com/cannabinoid-hyperemesis-syndrome-with-extreme-hydrophilia-a14072>

Cannabis hyperemesis syndrome (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/21692016>

A Case of Cannabinoid Hyperemesis Syndrome Caused by Synthetic Cannabinoids.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23890687>

Compulsive showering and marijuana use - the cannabis hyperemesis syndrome.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23997851>

Cannabinoid Hyper-emesis Syndrome: An Enigma. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24379506>

Marijuana, Real or Fake, Can Lead to Unusual Gastro Problem (news – 2013)
<http://www.medicinenet.com/script/main/art.asp?articlekey=164227>

Cannabinoid Hyperemesis Syndrome: An Emerging Drug-Induced Disease.
(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24413371>

CARDIOVASCULAR - see HEART DISEASE

CARPAL TUNNEL SYNDROME

Medical Marijuana and Carpal Tunnel Syndrome (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/104?ailment=carpal-tunnel-syndrome>

Use of palmitoylethanolamide in the entrapment neuropathy of the median in the wrist.
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21483401>

CELIAC DISEASE

Overactivity of the intestinal endocannabinoid system in celiac disease and in methotrexate-treated rats. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17396241>

Hemp: A replacement for common food allergens? (news - 2009)
<http://www.examiner.com/x-20151-Manchester-Gluten-Free-Examiner-y2009m8d25-Hemp--A-replacement-for-common-food-allergens>

Celiac Disease and Medical Marijuana (news – 2009)
<http://pharmcannabis.com/?p=14>

Abnormal anandamide metabolism in celiac disease. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22209002>

The Cannabinoid Receptor type 2 Q63R variant increases the risk of celiac disease: Implication for a novel molecular biomarker and future therapeutic intervention.
(abst – 2012) <http://www.sciencedirect.com/science/article/pii/S1043661812000540>

Altered expression of type-1 and type-2 cannabinoid receptors in celiac disease.
(full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0062078>

CEREBRAL PALSY *

Endocannabinoids potently protect the newborn brain against AMPA-kainate receptor-mediated excitotoxic damage. (full – 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751782/?tool=pubmed>

Marijuana: an effective antiepileptic treatment in partial epilepsy? A case report and review of the literature. (abst – 2007)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=157&

Alternative Drug Therapy Approach Alleviates Cerebral Palsy Symptoms and Muscle Spasticity (news – 2011) <http://ezinearticles.com/?Alternative-Drug-Therapy-Approach-Alleviates-Cerebral-Palsy-Symptoms-and-Muscle-Spasticity&id=6625691>

Cerebral Palsy Victim Sues City Over Medical Marijuana (news/anecdotal – 2011)

<http://www.pnewswire.com/news-releases/cerebral-palsy-victim-sues-city-over-medical-marijuana-94204279.html>

Medical marijuana from the patient's perspective (news/anecdotal – 2011)

<http://www.azfamily.com/news/local/Medical-marijuana-patient--115599169.html>

CESAMET - see NABILONE

CHAGAS DISEASE/ AMERICAN TRYPANOSOMIASIS

Effects of cannabinoid treatment on Chagas disease pathogenesis: balancing inhibition of parasite invasion and immunosuppression (full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1462-5822.2005.00577.x/full>

Trans-sialidase Stimulates Eat Me Response from Epithelial Cells (full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/tra.12078/full>

CHARCOT-MARIE-TOOTH DISEASE - an inherited neurological disorder

Charcot-Marie-Tooth Disease – Yvonne Poland (anecdotal – 2012)

<http://www.hempoilhope.org/viewtopic.php?f=5&t=142>

CHEMICAL COMPOSITION *

Compounds found in Cannabis Sativa (list - undated)

<http://www.ukcia.org/research/cannabis-compounds.htm>

Advantages of polypharmaceutical herbal cannabis compared to single ingredient, synthetic tetrahydrocannabinol (full - 2000)

<http://cannabismovement.org/docs/cannabis%20terpenes.pdf>

Development of a novel class of monocyclic and bicyclic alkyl amides that exhibit CB1 and CB2 cannabinoid receptor affinity and receptor activation. (abst – 2000)

<http://www.ncbi.nlm.nih.gov/pubmed/10807034>

Characterisation of cannabis plants phenotypes from illegal cultivations in Crete (abst - 2000)

http://www.ncbi.nlm.nih.gov/pubmed/10961025?ordinalpos=89&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

GC-MS analysis of the total delta9-THC content of both drug- and fiber-type cannabis seeds. (abst – 2000)

<http://www.ncbi.nlm.nih.gov/pubmed/11110027>

Differential effects of medical marijuana based on strain and route of administration : A three-year observational study (full - 2001)

<http://www.ukcia.org/research/DifferentialEffects/>

Cannabis and Cannabis Extracts: Greater Than the Sum of Their Parts? (full - 2001)

<http://www.cannabis-med.org/membersonly/mo.php?aid=2001-03-04&fid=2001-03-04-7&mode=p&sid=>

The inheritance of chemical phenotype in Cannabis sativa L. (full - 2002)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1462421/pdf/12586720.pdf>

Cannabis / Marijuana (Δ 9 -Tetrahydrocannabinol, THC) (full - 2002)

<http://www.nhtsa.dot.gov/people/injury/research/job185drugs/cannabis.htm>

Biochemical differences in Cannabis sativa L. depending on sexual phenotype

(full - 2002) http://jag.igr.poznan.pl/2002-Volume-43/4/pdf/2002_Volume_43_4-451-462.pdf

Chemotaxonomic features associated with flavonoids of cannabinoid-free cannabis (Cannabis sativa subsp. sativa L.) in relation to hops (Humulus lupulus L.).

(abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/11942684>

Composition of the essential oils and extracts of two populations of Cannabis sativa L. ssp. spontanea from Austria (full/ forum repost - 2003)

<http://www.420magazine.com/forums/chemical-composition/150878-composition-essential-oils-extracts-two-populations-cannabis-sativa.html>

Cannabis: A source of useful pharma compounds neglected in India
(news/forum repost - 2003) <http://www.medpot.net/forums/index.php?showtopic=18608>

A chemotaxonomic analysis of cannabinoid variation in Cannabis (Cannabaceae)
(full - 2004) <http://www.amjbot.org/cgi/content/full/91/6/966>

The gene controlling marijuana psychoactivity: molecular cloning and heterologous expression of Delta1-tetrahydrocannabinolic acid synthase from Cannabis sativa L.
(full - 2004) <http://www.jbc.org/content/279/38/39767.long>

Comparative Proteomics of Cannabis sativa Plant Tissues (full - 2004)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2291677&tool=pmcentrez>

(+)-Cannabidiol analogues which bind cannabinoid receptors but exert peripheral activity only. (abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15588739>

NMR assignments of the major cannabinoids and cannabiflavonoids isolated from flowers of Cannabis sativa (abst - 2004)
http://www.ncbi.nlm.nih.gov/pubmed/15595449?ordinalpos=53&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Hemp-seed and olive oils: their stability against oxidation and use in O/W emulsions.
(abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/16130045>

Molecular characterization of tetrahydrocannabinolic acid synthase and cannabidiolic acid synthase from Cannabis sativa (abst - 2004)
<http://abstracts.aspb.org/pb2004/public/P43/7047.html>

Chemical constituents of marijuana: the complex mixture of natural cannabinoids.
(full - 2005) <http://www.scribd.com/doc/46441536/Chem-Constitutes-of-Marijuana>

Plant cannabinoids: a neglected pharmacological treasure trove (full - 2005)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1751232&tool=pmcentrez>

Tetrahydrocannabinolic acid synthase, the enzyme controlling marijuana psychoactivity, is secreted into the storage cavity of the glandular trichomes. (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16024552>

The arbuscular mycorrhizal fungus Glomus mosseae induces growth and metal accumulation changes in Cannabis sativa L. (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed?term=15698640>

Flavonoid glycosides and cannabinoids from the pollen of Cannabis sativa L.
(abst - 2005)
http://www.ncbi.nlm.nih.gov/pubmed/15688956?ordinalpos=50&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Pharmacokinetics and cannabinoid action using oral cannabis extract (news - 2005)

<http://www.pharma-lexicon.com/medicalnews.php?newsid=29638>

Cannabis confusions (full - 2006)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1336775&tool=pmcentrez>

Evaluation of herbal cannabis characteristics by medical users: a randomized trial

(full - 2006) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1654142&tool=pmcentrez>

Genetic Variation in Hemp and Marijuana (*Cannabis sativa* L.) According to Amplified Fragment Length Polymorphisms (full – 2006)

<http://geo.cbs.umn.edu/Datwyler&Weiblen2006.pdf>

Alpha-linolenic acid content of commonly available nuts in Hangzhou. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16711652>

DNA poly morphisms in the tetrahydrocannabinolic acid (THCA) synthase gene in "drug-type" and "fiber-type" *Cannabis sativa* L. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16143478>

Analysis of Choline and Atropine in Hairy Root Cultures of *Cannabis Sativa* L. by Capillary Electrophoresis-electrospray Mass Spectrometry. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16637019>

Identification and Characterization of Cannabinoids That Induce Cell Death through Mitochondrial Permeability Transition in *Cannabis* Leaf Cells (full – 2007)

<http://www.jbc.org/content/282/28/20739.full?sid=a5db98db-ff96-4187-8790-57097bbe15c1>

Cannabidiolic-acid synthase, the chemotype-determining enzyme in the fiber-type *Cannabis sativa* (full – 2007)

<http://www.sciencedirect.com/science/article/pii/S0014579307005728>

Letter: The herbal way - a response to Ethan Russo (letter – 2007)

http://www.cannabis-med.org/data/pdf/en_2007_03_1.pdf

Phytochemical and genetic analyses of ancient cannabis from Central Asia (full - 2008)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2639026&tool=pmcentrez>

Characterization of Medicinal Properties of *Cannabis sativa* L. Roots (full - 2008)

http://archives.hempembassy.net/hempe/resources/blairvanpeltcannabisroot%20_NXPowerLite_.pdf

Essential oil of *Cannabis sativa* L. strains (full – 2008)

<http://www.internationalhempassociation.org/jiha/jiha4208.html>

Photosynthetic response of *Cannabis sativa* L. to variations in photosynthetic photon flux densities, temperature and CO₂ conditions. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3550641/>

EFFECT OF GERMINATION ON HEMP (CANNABIS SATIVA L.) SEED COMPOSITION (full – 2008)

http://saiapm.ulbsibiu.ro/rom/cercetare/ACTA_E/AUCFT%202008II%2027_34.pdf

Non-cannabinoid constituents from a high potency Cannabis sativa variety. (abst - 2008)

http://www.unboundmedicine.com/medline/ebm/record/18774146/abstract/Non_cannabinoid_constituents_from_a_high_potency_Cannabis_sativa_variety

Cannabinoid Ester Constituents from High-Potency Cannabis sativa. (abst - 2008)

http://www.unboundmedicine.com/medline/ebm/record/18303850/abstract/Cannabinoid_Ester_Constituents_from_High_Potency_Cannabis_sativa

Identification of candidate genes affecting Δ 9-tetrahydrocannabinol biosynthesis in Cannabis sativa (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2736886/?tool=pmcentrez>

Hydroxylation and Further Oxidation of Δ 9-Tetrahydrocannabinol by Alkane-Degrading Bacteria (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2786519/?tool=pmcentrez>

US Patent Application 20090324797 - MODULATING PLANT OIL LEVELS

(full – 2009) <http://www.patentstorm.us/applications/20090324797/fulltext.html>

Effects of Gibberellic Acid on Primary Terpenoids and Delta-Tetrahydrocannabinol in Cannabis sativa at Flowering Stage. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effects_of_Gibberellic_Acid_on_Primary_Terpenoids_and_Delta_Tetrahydrocannabinol_in_Cannabis_sativa_at_Flowering_Stage

Stable isotope ratios of marijuana. I. Carbon and nitrogen stable isotopes describe growth conditions. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19040673>

The effect of ultraviolet radiation on the accumulation of medicinal compounds in plants.

(abst – 2009) <http://www.sciencedirect.com/science/article/pii/S0367326X09000422>

A qualitative and quantitative HPTLC densitometry method for the analysis of cannabinoids in Cannabis sativa L. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19609880/abstract/A_qualitative_and_quantitative_HPTLC_densitometry_method_for_the_analysis_of_cannabinoids_in_Cannabis_sativa_L

Innovative development and validation of an HPLC/DAD method for the qualitative and quantitative determination of major cannabinoids in cannabis plant material

(abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19932642>

Δ 9-Tetrahydrocannabinol content in cannabis samples seized in Novi Sad during 2008

(full – 2010) http://www.shd.org.rs/JSCS/Vol75/No7/02_4595_4015.pdf

In silicio expression analysis of PKS genes isolated from Cannabis sativa L.

(full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3036156/?tool=pubmed>

QUALITY OF HEMP SEED OIL DEPENDING ON ITS OBTAINING

(abst – 2010) <http://www.potravinarstvo.com/journal1/index.php/potravinarstvo/article/view/32>

Stable isotope models to predict geographic origin and cultivation conditions of marijuana. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20470741>

Metabolic fingerprinting of Cannabis sativa L., cannabinoids and terpenoids for chemotaxonomic and drug standardization purposes. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/21040939>

Assessment of the Genetic Stability of Micropropagated Plants of Cannabis sativa by ISSR Markers (abst – 2010)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0029-1185945>

The results of an experimental indoor hydroponic Cannabis growing study, using the 'Screen of Green' (ScrOG) method-Yield, tetrahydrocannabinol (THC) and DNA analysis. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20462712>

Cannabis as a Unique Functional Food (full – 2011)
http://apothecary-genetics.spruz.com/gfile/75r4!-!HLKELE!-!svyr5/cannabis_as_a_unique_functional_food.pdf

How Accurate is Potency Testing? (full – 2011)
http://www.canorml.org/RingTestOShaughnessys_Aut11.pdf

Changes of photosynthesis-related parameters and productivity of Cannabis sativa under different nitrogen supply (full – 2011) http://eeb.lu.lv/EEB/201108/EEB_9_Malceva.pdf

Influence of agroclimatic conditions on content of main cannabinoids in industrial hemp (Cannabis sativa L.) (full – 2011)
<http://www.doiserbia.nb.rs/img/doi/0534-0012/2011/0534-00121103449S.pdf>

The cannabinoid type-1 receptor carboxyl-terminus, more than just a tail. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3055937/pdf/nihms267227.pdf>

Taming THC: potential cannabis synergy and phytocannabinoid-terpenoid entourage effects. (full - 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165946/>

Heterogeneity in the composition of marijuana seized in California. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3118261/pdf/nihms-271313.pdf>

Characteristics of cannabinoids composition of Cannabis plants grown in Northern Thailand and its forensic application. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21636228>

Sub-chronic impact of cannabinoids in street cannabis on cognition, psychotic-like symptoms and psychological well-being. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21798112>

Bioactive Prenylogous Cannabinoid from Fiber Hemp (*Cannabis sativa*). (abst - 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21902175>

Cadmium Tolerance and Bioaccumulation of 18 Hemp Accessions. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21938417>

Cannabinoids: occurrence and medicinal chemistry. (abst – 2011)
[http://www.unboundmedicine.com/medline/ebm/record/21254969/abstract/Cannabinoids: occurrence and medicinal chemistry](http://www.unboundmedicine.com/medline/ebm/record/21254969/abstract/Cannabinoids:_occurrence_and_medicinal_chemistry)

Cannabis profiling based on its elemental composition--is it possible? (abst – 2011)
<http://marijuana.researchtoday.net/archive/8/9/4858.htm>

Variations in Photosynthesis, Transpiration, Water Use and Cannabinoid Contents in Field Grown Drug Type Varieties of *Cannabis sativa* L. (abst – 2011)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0031-1273536>

The Effect of Electrical Lighting Power and Irradiance on Indoor-Grown Cannabis Potency and Yield. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22211717>

A real-time PCR assay for the relative quantification of the tetrahydrocannabinolic acid (THCA) synthase gene in herbal Cannabis samples (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22093702>

VARIATIONS IN TERPENE PROFILES OF DIFFERENT STRAINS OF CANNABIS SATIVA L. (abst – 2011) http://www.actahort.org/members/showpdf?booknrarnr=925_15

Analysis of Cannabinoids from Leaves of Ancient Cannabis sativa Found in Yanghai Xinjiang, China (abst – 2011)
<http://eng.med.wanfangdata.com.cn/PaperDetail.aspx?qkid=trcwjykf&qcode=trcwjykf201101019>

Terpenes (news – 2011) <http://targetedcannabinoidtherapy.com/terpenes-2>

Cannabis Sequencing Study Explores Differences Between Marijuana, Hemp Producing Plants (news – 2011) (needs registration)
<http://www.genomeweb.com/sequencing/cannabis-sequencing-study-explores-differences-between-marijuana-hemp-producing>

The cannabis genome: How hemp got high (news – 2011)
http://www.eurekalert.org/pub_releases/2011-10/bc-tcg101811.php

10 Questions To Ask Your Cannabis Scientist (news - 2011)
<http://www.freedomisgreen.com/10-questions-to-ask-your-cannabis-scientist/>

The Importance Of Matured Cannabis (news – 2011)
<http://www.clear-uk.org/the-importance-of-matured-cannabis/>

Chocolate & marijuana: chemical cousins (news – 2011)

<http://www.examiner.com/drug-policy-in-reno/chocolate-marijuana-chemical-cousins>

CBD Tops The Chart (news - 2011)

<http://morganlesko.com/cbd/2011/12/23/cbd-tops-the-chart/>

Identification of olivetolic acid cyclase from *Cannabis sativa* reveals a unique catalytic route to plant polyketides. (full – 2012)

<http://www.pnas.org/content/early/2012/07/10/1200330109.long>

Is today's marijuana more potent simply because it's fresher? (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/dta.1430/full>

Isolation and characterization of some phytochemicals from Indian traditional plants.

(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3529893/>

Terpenoid biosynthesis in trichomes—current status and future opportunities

(full – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1467-7652.2012.00737.x/full>

Hemp Biology - Industrial Hemp vs. Marijuana (article – 2012)

<http://www.innvista.com/health/foods/hemp/hemp-biology/>

Hemp Species (article – 2012) <http://www.innvista.com/health/foods/hemp/hemp-species/>

Cannabis Strains: Do Cannabis Strains Differ? (article – 2012)

<http://www.cannabis-med.org/index.php?tpl=faq&red=faqlist&id=278&lng=en>

Proteomic profiling of hempseed proteins from Cheungsam. (abst - 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22040604>

The hexanoyl-CoA precursor for cannabinoid biosynthesis is formed by an acyl-activating enzyme in *Cannabis sativa* trichomes. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22353623>

Cannabis - from cultivar to chemovar. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22362625>

Heat Exposure of *Cannabis sativa* Extracts Affects the Pharmacokinetic and Metabolic Profile in Healthy Male Subjects. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22411724>

Chemiluminescence detection of cannabinoids and related compounds with acidic potassium permanganate. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22461321>

Structure and Function of Δ^1 -Tetrahydrocannabinolic Acid (THCA) Synthase, the Enzyme Controlling the Psychoactivity of *Cannabis sativa*. (abst - 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22766313>

Analysis of cannabinoids in laser-microdissected trichomes of medicinal Cannabis sativa using LCMS and cryogenic NMR. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23280038>

Researchers identify cannabinoid-making pathway (news – 2012)

<http://www.news-medical.net/news/20120717/Researchers-identify-cannabinoid-making-pathway.aspx>

U of S researchers discover cannabis 'pharma factory' (news – 2012)

http://www.sciencecodex.com/u_of_s_researchers_discover_cannabis_pharma_factory-95000

Development Of Marijuana Varieties To Produce Pharmaceuticals (news – 2012)

<http://www.medicalnewstoday.com/releases/247908.php>

Simple Method: Isolating & Extracting INDIVIDUAL Cannabinoids... from BadKittySmiles (forum post – 2012)

<http://forum.grasscity.com/incredible-edible-herb/1051569-simple-method-isolating-extracting-individual-cannabinoids-badkittysmiles.html>

Cannabis, a complex plant: different compounds and different effects on individuals

(full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3736954/>

In planta imaging of Δ^9 -tetrahydrocannabinolic acid in Cannabis sativa L. with hyperspectral coherent anti-Stokes Raman scattering microscopy (full – 2013)

<http://os.tnw.utwente.nl/publications/pdf/237.pdf>

Analysis of Cannabis Seizures in NSW, Australia: Cannabis Potency and Cannabinoid Profile. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0070052>

Early Phenylpropanoid Biosynthetic Steps in Cannabis sativa: Link between Genes and

Metabolites (link to PDF – 2013) <http://www.mdpi.com/1422-0067/14/7/13626>

Understanding the Molecular Aspects of Tetrahydrocannabinol and Cannabidiol as

Antioxidants (link to PDF - 2013) <http://www.mdpi.com/1420-3049/18/10/12663>

The prevalence and incidence of medicinal cannabis on prescription in The Netherlands.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23588562>

A review of the cultivation and processing of cannabis (Cannabis sativa L.) for production of prescription medicines in the UK. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24115748>

Biotransformation of cannabinoids by a cell suspension culture of Cannabis sativa L.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24248499>

LCMS Spectral Evidence of the Occurrence of Cannabinoid in Cannabis sativa Cell Cultures (abst – 2013)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0033-1352335>

Young cannabis confirmed: Cannabinoid content discriminates between drug and hemp forms of cannabis seedlings (news – 2013)

<http://www.separationsnow.com/details/ezone/136f499969a/Young-cannabis-confirmed-Cannabinoid-content-discriminates-between-drug-and-hemp.html>

Cannabis fractions: Separating cannabinoids from terpenoids (news – 2013)

<http://www.separationsnow.com/details/ezone/13ec7586bd2/Cannabis-fractions-Separating-cannabinoids-from-terpenoids.html?tzcheck=1>

Hemp (*Cannabis sativa* L.) seed oil: Analytical and phytochemical characterization of unsaponifiable fraction. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24422510>

Metals and organic compounds in the biosynthesis of cannabinoids: a chemometric approach to the analysis of *Cannabis sativa* samples. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24483128>

Variability of cannabis potency in the Venice area (Italy): A survey over the period 2010-2012. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/23868754>

CHEMOTHERAPY *

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)

<http://bjp.rcpsych.org/cgi/reprint/178/2/107.pdf>

Cannabinoids for control of chemotherapy induced nausea and vomiting: quantitative systematic review (full - 2001)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC34325/?tool=pubmed>

The cannabinoids: an overview. Therapeutic implications in vomiting and nausea after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in neuroprotection.

(abst - 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11854768?dopt=Abstract>

Different views on the association between cannabinoids and cancer (abst - 2006)

http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=16835997&dopt=abstractplus

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16408219>

2nd synthetic marijuana drug OK'd for chemo effects (news – 2006)

http://www.usatoday.com/news/health/2006-05-16-marijuana-drug_x.htm

Cesamet, THC and chemotherapy (news – 2006)

<http://www.sciencebase.com/science-blog/cesamet-thc.html>

Activation of cannabinoid CB1 and CB2 receptors suppresses neuropathic nociception evoked by the chemotherapeutic agent vincristine in rats. (full – 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190028/?tool=pubmed>

Cannabinoids in the treatment of chemotherapy-induced nausea and vomiting: beyond prevention of acute emesis. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17566383>

Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting. (abst - 2007)

http://www.ncbi.nlm.nih.gov/pubmed/17355735?ordinalpos=7&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Pot Compound May Offer “Non-Toxic” Alternative To Chemotherapy (news – 2007)

http://www.norml.org/index.cfm?Group_ID=7433

Pharmacological Inhibition of CB1 Cannabinoid Receptor Protects Against Doxorubicin-Induced Cardiotoxicity (full - 2008) <http://content.onlinejacc.org/cgi/content/full/50/6/528>

Oral nabilone capsules in the treatment of chemotherapy-induced nausea and vomiting and pain. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18095921>

Pharmacological synergism between cannabinoids and paclitaxel in gastric cancer cell lines. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19394652>

Efficacy of Crude Marijuana and Synthetic Delta-9-Tetrahydrocannabinol as Treatment for Chemotherapy-Induced Nausea and Vomiting: A Systematic Literature Review. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19596652/abstract/Efficacy_of_Crude_Marijuana_and_Synthetic_Delta_9_Tetrahydrocannabinol_as_Treatment_for_Chemotherapy_Induced_Nausea_and_Vomiting:_A_Systematic_Literature_Review

EFFECTIVENESS OF A CANNABINOID AGONIST TO MODIFY THE ALTERED MECHANOSENSITIVITY OF A-DELTA FIBERS AFTER ANTITUMORAL TREATMENT. (abst – 2009) <http://www.efic-congress.org/showabstract.php?abstract=169>

Medical Marijuana and Chemotherapy (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/20?ailment=chemotherapy>

Medical Marijuana and Radiation Therapy (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/56?ailment=radiation-therapy>

Cannabinoid-2 receptor limits inflammation, oxidative/nitrosative stress, and cell death in nephropathy. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2869084/?tool=pubmed>

Preliminary efficacy and safety of an oromucosal standardized cannabis extract in chemotherapy-induced nausea and vomiting (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2997305/pdf/bcp0070-0656.pdf>

Regulation of nausea and vomiting by cannabinoids (full - 2010)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2010.01176.x/pdf>

Mechanisms of Broad-Spectrum Efficacy of Cannabinoids against Chemotherapy-Induced Acute and Delayed Vomiting (link to PDF– 2010)
<http://www.mdpi.com/1424-8247/3/9/2930>

Cannabidiol Attenuates Cisplatin-Induced Nephrotoxicity by Decreasing Oxidative/Nitrosative Stress, Inflammation, and Cell Death (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2682269/>

Brief Report: Cannabidiol Prevents the Development of Cold and Mechanical Allodynia in Paclitaxel-Treated Female C57Bl6 Mice. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3249239/>

Marijuana Extract Might Help Prevent Chemotherapy-Related Nerve Pain (news – 2011)
<http://www.newswise.com/articles/marijuana-extract-might-help-prevent-chemotherapy-related-nerve-pain>

Cannabinoid 'Completely' Prevents Chemotherapy-Induced Neuropathy, Study Says (news – 2011) http://www.norml.org/index.cfm?Group_ID=8710

Ingredient in cannabis restores taste for cancer patients (news – 2011)
<http://phys.org/news/2011-02-ingredient-cannabis-cancer-patients.html>

CBD: Marijuana Compound Has No High, But Relieves Pain (news – 2011)
http://www.tokeofthetown.com/2011/10/cbd_marijuana_compound_has_no_high_but_relieves_pa.php

Cannabidiol may help prevent paclitaxel-induced peripheral neuropathy (news – 2011)
<http://www.news-medical.net/news/20110926/Cannabidiol-may-help-prevent-paclitaxel-induced-peripheral-neuropathy.aspx>

Marijuana component could ease pain from chemotherapy drugs (news – 2011)
<http://medicalxpress.com/news/2011-10-marijuana-component-ease-pain-chemotherapy.html>

Father: Medical marijuana eased pain of my cancer-battling son (anecdotal – 2011)
<http://www.komonews.com/news/local/120941429.html>

Cannabinoid type-1 receptor reduces pain and neurotoxicity produced by chemotherapy. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3366638/>

The maintenance of cisplatin- and paclitaxel-induced mechanical and cold allodynia is suppressed by cannabinoid CB2 receptor activation and independent of CXCR4 signaling in models of chemotherapy-induced peripheral neuropathy (full – 2012)
<http://www.molecularpain.com/content/8/1/71>

Therapeutic utility of palmitoylethanolamide in the treatment of neuropathic pain associated with various pathological conditions: a case series (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3500919/>

Prevention of Paclitaxel-Induced Neuropathy Through Activation of the Central Cannabinoid Type 2 Receptor System (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3334436/>

Cannabinoids in the treatment of chemotherapy-induced nausea and vomiting. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22491047>

Alterations in endocannabinoid tone following chemotherapy-induced peripheral neuropathy: effects of endocannabinoid deactivation inhibitors targeting fatty-acid amide hydrolase and monoacylglycerol lipase in comparison to reference analgesics following cisplatin treatment. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23127915>

New Study Says Marijuana Could Stop Cancer from Spreading (news – 2012)
<http://www.opposingviews.com/i/society/drug-law/new-study-adds-research-showing-marijuana-could-stop-cancer>

Reefer token' seniors in South Florida see pain go up in smoke (news – 2012)
http://articles.sun-sentinel.com/2012-07-23/news/fl-toking-oldsters-20120723_1_reefer-pain-seniors

Cannabis as Painkiller (news – 2012)
<http://www.sciencedaily.com/releases/2012/08/120807101232.htm>

Characterisation of cannabinoid-induced relief of neuropathic pain in a rat model of cisplatin-induced neuropathy. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23454533>

β -Caryophyllene ameliorates cisplatin-induced nephrotoxicity in a cannabinoid 2 receptor-dependent manner (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/704.3?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Additive antiemetic efficacy of Δ^9 -THC with vanilloid TRPV1 receptor agonists in the least shrew (*Cryptotis parva*) (abst - 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1093.20?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Cardioprotective effect of cannabidiol in rats exposed to doxorubicin toxicity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23721741>

A Double-Blind, Placebo-Controlled, Crossover Pilot Trial With Extension Using an Oral Mucosal Cannabinoid Extract for Treatment of Chemotherapy-Induced Neuropathic Pain. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23742737>

Effect of low doses of cannabidiolic acid and ondansetron on LiCl-induced conditioned gaping (a model of nausea-induced behaviour) in rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23488964>

Cannabidiol inhibits paclitaxel-induced neuropathic pain through 5-HT1A receptors without diminishing nervous system function or chemotherapy efficacy. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24117398>

Additive antiemetic efficacy of low-doses of the cannabinoid CB1/2 receptor agonist Δ^9 -THC with ultralow-doses of the vanilloid TRPV1 receptor agonist resiniferatoxin in the least shrew (*Cryptotis parva*). (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24157976>

Suppression of lithium chloride-induced conditioned gaping (a model of nausea-induced behaviour) in rats (using the taste reactivity test) with metoclopramide is enhanced by cannabidiolic acid. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24012649>

The effects of cannabidiol and its synergism with bortezomib in multiple myeloma cell lines. A role for transient receptor potential vanilloid type-2 (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1002/ijc.28591/abstract>

Spinal gene expression profiling and pathways analysis of a CB2 agonist (MDA7)-targeted prevention of paclitaxel-induced neuropathy. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24361916>

Mother Investigated After Opting For Marijuana Over Chemotherapy (news – 2013)
<http://denver.cbslocal.com/2013/09/27/springs-mother-investigated-after-opting-for-marijuana-over-chemotherapy/>

CHILDREN/ YOUNG ADULTS *

Nutrition for Moms-to-be! (article - undated)
http://manitobaharvest.com/articles_studies/3812/Hemp-Packs-in-Powerful-Source-of-Preconception-Nutrition.html

Cannabis use falls among Dutch youth (abst - 2000)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1118548/?tool=pubmed>

Variation in youthful risks of progression from alcohol and tobacco to marijuana and to hard drugs across generations. (full – 2001)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1446541/pdf/11211630.pdf>

Maternal use of cannabis and pregnancy outcome. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/11843371>

Endocannabinoids in the central nervous system--an overview. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12052038>

The endocannabinoid system: function in survival of the embryo, the newborn and the neuron. (abst - 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12395075>

Recipe For Trouble (news/anecdotal - 2002)
<http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml>

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1721515/pdf/v088p00F98.pdf>

Experiences with THC-treatment in children and adolescents (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=80

Gender and ethnic differences in smoking, drinking and illicit drug use among American 8th, 10th and 12th grade students, 1976-2000. (abst - 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12534428>

Effect of maternal under-nutrition on pup body weight and hypothalamic endocannabinoid levels. (abst - 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12678501>

Aetiology - Review: current evidence does not show a strong causal relation between the use of cannabis in young people and psychosocial harm (full - 2004)
<http://ebmh.bmj.com/content/7/4/119.long>

Medical marijuana: a surprising solution to severe morning sickness (news - 2004)
<http://www.mothers.com/community/a/medical-marijuana-a-surprising-solution-to-severe-morning-sickness>

Endocannabinoids and food intake: newborn suckling and appetite regulation in adulthood. (full/ forum repost - 2005)
<http://www.420magazine.com/forums/appetite-stimulant/147133-endocannabinoids-food-intake-newborn-suckling-appetite-regulation-adults.html>

The cannabinoid system and its importance in the perinatal period (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16266619>

Treatment with CBD in oily solution of drug-resistant paediatric epilepsies. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=173&&search_pattern=EPILEPSY

STUDENT POT USE DECLINES IN CALIFORNIA FOLLOWING APPROVAL OF PROPOSITION 215 (news - 2005) <http://www.canorml.org/prop/studentMJuse.html>

Teens in Recovery Drop Drugs but Add Pounds (news - 2005)
[http://www.pediatricnews.com/index.php?id=7791&cHash=071010&tx_ttnews\[tt_news\]=74878](http://www.pediatricnews.com/index.php?id=7791&cHash=071010&tx_ttnews[tt_news]=74878)

Teen Drug Use Has Changed Little Since 1970s : Genetics, environment, nature of drug determine number of new users who become dependent. (news – 2005)

[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=37073](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=37073)

Endocannabinoids potently protect the newborn brain against AMPA-kainate receptor-mediated excitotoxic damage (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751782/?tool=pmcentrez>

A preliminary DTI study showing no brain structural change associated with adolescent cannabis use (full - 2006)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=16684342>

Effects of Alcohol and Combined Marijuana and Alcohol Use During Adolescence on Hippocampal Volume and Asymmetry (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1821342/?tool=pubmed>

Determination of the prevalence of drug misuse by meconium analysis (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2672735/?tool=pubmed>

The Mental Health Risks of Adolescent Cannabis Use (full - 2006)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1351917&tool=pmcentrez>

Moderation of the Effect of Adolescent-Onset Cannabis Use on Adult Psychosis by a Functional Polymorphism in the Catechol-O-Methyltransferase Gene: Longitudinal Evidence of a Gene X Environment Interaction (full – 2006)

<http://www.ukcia.org/research/COMTgene.pdf>

Moderate cannabis use not harmful to the brain of adolescents, M R I study finds (news - 2006)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=218#3

Oily fish makes 'babies brainier' (news - 2006) (hemp seed- at the end)

<http://news.bbc.co.uk/2/hi/health/4631006.stm>

Cannabis is a First-Line Treatment for Childhood Mental Disorders

(news - 2006) <http://www.counterpunch.org/2006/07/08/cannabis-is-a-first-line-treatment-for-childhood-mental-disorders/>

Dreher's Jamaican Pregnancy Study (news - 2006)

<http://www.november.org/stayinfo/breaking06/DreherStudy.html>

No 'Smoking' Gun: Research Indicates Teen Marijuana Use Does Not Predict Drug, Alcohol Abuse (news - 2006)

<http://www.sciencedaily.com/releases/2006/12/061204123422.htm>

Some go without a cigarette: characteristics of cannabis users who have never smoked tobacco. (full - 2007)

<http://archpedi.ama-assn.org/cgi/content/full/161/11/1042>

Illicit Drug Use in Young Adults and Subsequent Decline in General Health: The Coronary Artery Risk Development in Young Adults (CARDIA) Study (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1885466/?tool=pmcentrez>

Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17953730>

No evidence for an involvement of variants in the cannabinoid receptor gene (CNR1) in obesity in German children and adolescents. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17292652>

Teens who use only cannabis appear to function better than those who also use tobacco (news - 2007) <http://www.news-medical.net/news/2007/11/06/32262.aspx>

Teens Who Smoke Marijuana But Not Tobacco Are Different From Other Teen Groups (news - 2007) <http://www.sciencedaily.com/releases/2007/11/071105164453.htm>

Swiss Study Finds Marijuana Use Alone May Benefit Some Teens (news - 2007)
<http://www.foxnews.com/story/0,2933,308258,00.html>

Are Cigarettes More of a Drag on Teens than Marijuana? (news - 2007)
<http://www.scientificamerican.com/article.cfm?id=are-cigarettes-more-of-a>

Breathe, Push, Puff? Pot Use and Pregnancy: A Review of the Literature (news - 2007) http://norml.org/index.cfm?Group_ID=8060

Marijuana Use by Young People: The Impact of State Medical Marijuana Laws (full - 2008) <http://www.ukcia.org/research/ImpactOfStateMMJLaws.pdf>

Volumetric MRI Study of Brain in Children With Intrauterine Exposure to Cocaine, Alcohol, Tobacco, and Marijuana (full - 2008)
<http://pediatrics.aappublications.org/cgi/reprint/121/4/741?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=400&resourcetype=HWCIT>

The association between anxiety and alcohol versus cannabis abuse disorders among adolescents in primary care settings (full - 2008)
<http://fampra.oxfordjournals.org/cgi/content/full/25/5/321>

Understanding the association between adolescent marijuana use and later serious drug use: gateway effect or developmental trajectory? (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18423097>

Characteristics of Adolescents Who Use Cannabis But Not Tobacco (news - 2008)
<http://forum.grasscity.com/general/884305-characteristics-adolescents-who-use-cannabis-but-not-tobacco.html>

When Your Kid Smokes Pot (news - 2008)
<http://www.drugwarrant.com/2010/08/dont-send-your-kid-to-treatment/>

Smokers of Cigarettes and Marijuana Fare Worse (news – 2008)
[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=38605](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=38605)

Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring. (full - 2009)
<http://bjp.rcpsych.org/cgi/content/full/195/4/294>

White Matter Integrity in Adolescents with Histories of Marijuana Use and Binge Drinking. (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2762024/>

Decrease in Adolescent Cannabis Use From 2002 to 2006 and Links to Evenings Out With Friends in 31 European and North American Countries and Regions (full - 2009)
<http://archpedi.jamanetwork.com/article.aspx?articleid=380833>

Cannabis and tobacco use: where are the boundaries? A qualitative study on cannabis consumption modes among adolescents. (full - 2009)
<http://her.oxfordjournals.org/content/25/1/74.long>

The influence of substance use on adolescent brain development. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2827693/?tool=pubmed>

Relief-oriented use of marijuana by teens (full - 2009)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2683812&tool=pmcentrez>

Cannabis use and deliberate self-harm in adolescence: a comparative analysis of associations in England and Norway. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19813111/abstract/Cannabis_use_and_deliberate_self_harm_in_adolescence:_a_comparative_analysis_of_associations_in_England_and_Norway

Cannabis use and destructive periodontal diseases among adolescents (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19236530/abstract/Cannabis_use_and_destructive_periodontal_diseases_among_adolescents

Urinary toxicological screening: Analytical interference between niflumic acid and cannabis. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19716686/abstract/%5BUrinary_toxicological_screening:_Analytical_interference_between_niflumic_acid_and_cannabis_%5D

Accidental cannabis poisoning in children: experience of the Marseille poison center (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19541448>

Is moderate substance use associated with altered executive functioning in a population-based sample of young adults? (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19946940/full_citation/Is_moderate_substance_use_associated_with_altered_executive_functioning_in_a_population_based_sample_of_young_adults

Long-term consequences of URB597 administration during adolescence on cannabinoid CB1 receptor binding in brain areas. (abst – 2009)
<http://www.sciencedirect.com/science/article/pii/S0006899308030588>

Maternal Marijuana use not Associated with Psychotic Symptoms , but Alcohol is (news - 2009)
http://ohiopatientsnetwork.org/index.php?option=com_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash

The use and misuse of alcohol and marijuana can be traced to a common set of genes (news – 2009) http://www.eurekalert.org/pub_releases/2009-12/ace-tua121209.php

Doctors recommend medical marijuana for minors with ADHD in California (news – 2009)
<http://www.nydailynews.com/life-style/health/doctors-recommend-medical-marijuana-minors-adhd-california-article-1.419585#ixzz2Ui5xXtRZ>

Prescribing marijuana to kids (news – 2009)
<http://theweek.com/article/index/103325/prescribing-marijuana-to-kids>

Herbal Remedy: Teens Often Use Cannabis For Relief, Not Recreation, Study Finds (news - 2009) <http://www.sciencedaily.com/releases/2009/04/090422191724.htm>

Cannabis use among teens is down - perhaps not everyone got the memo (news - 2009)
<http://www.examiner.com/article/cannabis-use-among-teens-is-down-perhaps-not-everyone-got-the-memo>

Why I Give My 9-year-old Pot (news/ anecdotal - 2009)
<http://living.msn.com/life-inspired/why-i-give-my-9-year-old-pot>

Why I Give My 9-Year-Old Pot, Part II (news - 2009)
<http://www.420magazine.com/forums/autism/167433-why-i-give-my-9-year-old-pot-part-ii.html>

Uni-Morbid and Co-Occurring Marijuana and Tobacco Use: Examination of Concurrent Associations with Negative Mood States (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2861285/?tool=pubmed>

The Maternal Lifestyle Study: Sleep Problems in Children with Prenatal Substance Exposure (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917192/?tool=pubmed>

Learning and memory performances in adolescent users of alcohol and marijuana: interactive effects. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2965487/>

PTSD contributes to teen and young adult cannabis use disorders. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2784238/?tool=pubmed>

Adolescent cannabis use increases risk for cocaine-induced paranoia. (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2821949/pdf/nihms156770.pdf>

Cannabis withdrawal severity and short-term course among cannabis-dependent adolescent and young adult inpatients (abst - 2010)
http://www.unboundmedicine.com/medline/ebm/record/19783382/abstract/Cannabis_withdrawal_severity_and_short_term_course_among_cannabis_dependent_adolescent_and_young_adult_inpatients

The cannabinoid WIN55212-2 promotes neural repair after neonatal hypoxia-ischemia. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21115947>

Cannabis Use and Obesity and Young Adults (abst - 2010)
<http://informahealthcare.com/doi/abs/10.3109/00952990.2010.500438>

Endocannabinoid (EC) Receptor, CB1, and EC Enzymes' Expression in Primary Adipocyte Cultures of Lean and Obese Pre-pubertal Children in Relation to Adiponectin and Insulin (abst – 2010)
<http://www.degruyter.com/abstract/j/jpem.2010.23.issue-10/jpem.2010.162/jpem.2010.162.xml?rskey=38kdx0&result=22&q=cannabinoid>

Dronabinol for the treatment of unspecific pain, restlessness and spasticity in neuropaediatrics (abst – 2010)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0030-1265622>

A short-term, quasi-experimental evaluation of D.A.R.E.'s revised elementary school curriculum. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21038762>

A Life-course Perspective on the "Gateway Hypothesis". (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20943588>

Dr. Jean Talleyrand Says Marijuana Safer than Ritalin for ADHD Teens (news – 2010)
<http://spotlight.vitals.com/2010/01/dr-jean-talleyrand-says-marijuana-safer-than-ritalin-for-adhd-teens/>

12 Year Olds More Likely to Use Potentially Deadly Inhalants Than Cigarettes or Marijuana (news - 2010) <http://www.sciencedaily.com/releases/2010/03/100312144534.htm>

Teen Pot Smoking Won't Lead to Other Drugs as Adults (news - 2010)
<http://www.webmd.com/parenting/news/20100902/teen-pot-smoking-wont-lead-to-other-drugs-as-adults>

Marijuana May Offset Alcohol-Induced Cognitive Impairment Among Teens (news – 2010) http://www.norml.org/index.cfm?Group_ID=8378

Pregnant Women Smoking Pot Could Reduce Infant Mortality (news - 2010)
<http://www.opposingviews.com/i/pregnant-women-smoking-pot-could-reduce-infant-mortality>

Marijuana is helping my 9-year-old (news/anecdotal - 2010)
http://theweek.com/article/index/202109/Marijuana_is_helping_my_9yearold

Why I Give My 9-Year-Old Pot, Part 3 (news/anecdotal - 2010)
<http://www.slate.com/id/2251174/>

CNR2 functional variant (Q63R) influences childhood immune thrombocytopenic purpura. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3232275/>

History of cannabis use is not associated with alterations in striatal dopamine D2/D3 receptor availability. (full – 2011) <http://jop.sagepub.com/content/26/1/144.long>

The social contagion effect of marijuana use among adolescents. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3018468/?tool=pubmed>

Intelligence across childhood in relation to illegal drug use in adulthood: 1970 British Cohort Study (full – 2011) http://www.academia.edu/1090026/Intelligence_across_childhood_in_relation_to_illegal_drug_use_in_adulthood_1970_British_Cohort_Study

Early exposure to Environmental enrichment alters the expression of genes of the endocannabinoid system (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/21419109/abstract/Early_exposure_to_Environmental_enrichment_alters_the_expression_of_genes_of_the_endocannabinoid_system

Some features of teenage beer alcoholism combined with hashish addiction (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21322145>

Gender differences in adolescent marijuana use and associated psychosocial characteristics. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21769049>

Accidental cannabis poisoning in children: report of four cases in a tertiary care center from southern Spain (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/21283933/abstract/%5BAccidental_cannabis_poisoning_in_children:_report_of_four_cases_in_a_tertiary_care_center_from_southern_Spain%5D

Prolonged coma in a child due to hashish ingestion with quantitation of THC metabolites in urine. (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/20634020/abstract/Prolonged_coma_in_a_child_due_to_hashish_ingestion_with_quantitation_of_THC_metabolites_in_urine

Pediatric cannabinoid hyperemesis: two cases. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21131803>

Cannabinoids in children (abst – 2011) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=295

Rural adolescent alcohol, tobacco, and illicit drug use: a comparison of students in victoria, australia, and washington state, United States. (abst – 2011) <http://marijuana.researchtoday.net/archive/8/10/4782.htm>

The association between early conduct problems and early marijuana use in college students. (abst – 2011) <http://marijuana.researchtoday.net/archive/8/9/4850.htm>

What An Expectant Mother Eats Affects Children's Psychology in Later Life

(news – 2011)

<http://nanopatentsandinnovations.blogspot.com/2011/01/what-expectant-mother-eats-affects.html>

The Kids Are All Right, Even if Their Parents Grow Pot (news – 2011)

<http://www.parentdish.com/2011/07/27/the-kids-are-all-right-even-if-their-parents-grow-pot/>

Legalizing Medical Marijuana Does Not Increase Use Among Youth, Study Suggests

(news - 2011) <http://www.sciencedaily.com/releases/2011/11/111102161047.htm>

Medical marijuana laws creating pot fiends? What study shows (news - 2011)

<http://www.cbsnews.com/news/medical-marijuana-laws-creating-pot-fiends-what-study-shows/>

Cocaine, Opiate, and Cannabinoid Infant Mortality Study (news – 2011)

<http://www.theweetstreetjournal.com/cocaine-opiate-cannabinoid-infant-mortality-study/>

'Fake Marijuana' May Trigger Heart Trouble in Teens (news – 2011)

<http://usatoday30.usatoday.com/news/health/story/health/story/2011-11-09/Fake-marijuana-may-trigger-heart-trouble-in-teens/51133266/1>

Why I Give My Autistic Son Pot, Part 4 (news – 2011)

<http://www.slate.com/id/2294072/?from=rss>

Are smart kids more likely to use drugs? (news – 2011)

<http://news.yahoo.com/smart-kids-more-likely-drugs-160000571.html>

High Childhood IQ Linked to Subsequent Illicit Drug Use, Research Suggests

(news – 2011) <http://www.sciencedaily.com/releases/2011/11/111114221018.htm>

Study: Legal Medical Marijuana Doesn't Encourage Kids to Smoke More Pot

(news – 2011) <http://news.gather.com/viewArticle.action?articleId=281474980744307>

Does pot possession equal child neglect? (news – 2011)

<http://news.yahoo.com/does-pot-possession-equal-child-neglect-110900274.html>

What Are the Benefits of Hemp Seeds for Toddlers? (news – 2011)

<http://www.livestrong.com/article/519202-what-are-the-benefits-of-hemp-seeds-for-toddlers/#ixzz21IvfBEX>

Father: Medical marijuana eased pain of my cancer-battling son (anecdotal – 2011)

<http://www.komonews.com/news/local/120941429.html>

Acute Intoxication Caused by a Synthetic Cannabinoid in Two Adolescents (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3470439/>

Cannabinoid receptor type 2 functional variant influences liver damage in children with non-alcoholic Fatty liver disease. (full – 2012)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0042259>

The Interplay between Parental Monitoring and the Dopamine D4 Receptor Gene in Adolescent Cannabis Use (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3509099/pdf/pone.0049432.pdf>

Adolescent Exposure of JWH-018 “Spice” Produces Subtle Effects on Learning and Memory Performance in Adulthood (full – 2012)

http://file.scirp.org/Html/2-3900080_19505.htm

Prevalence and co-use of marijuana among young adult cigarette smokers: An anonymous online national survey (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3507655/>

A Double-Blind Randomized Controlled Trial of N-Acetylcysteine in Cannabis-Dependent Adolescents. (full – 2012)

<http://ajp.psychiatryonline.org/article.aspx?articleID=1184217&resultClick=1>

Unresolved Discrepancies between Cannabinoid Test Results for Infant Urine

(full – 2012) <http://www.clinchem.org/content/58/9/1364.full>

Acute cannabis poisoning in a 10-month-old infant. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22652516>

Do medical marijuana laws increase marijuana use? Replication study and extension.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22285867>

Alcohol as a Gateway Drug: A Study of US 12th Graders (abst – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1746-1561.2012.00712.x/abstract>

The combined effects of parental divorce and parental history of depression on cannabis use in young adults in France. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22682099>

Intelligence quotient in childhood and the risk of illegal drug use in middle-age: the 1958 National Child Development Survey. (abst - 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22776465>

Adolescent Synthetic Cannabinoid Exposures Reported to Texas Poison Centers.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23023462>

Childhood Obesity and the Role of Dopamine D2 Receptor and Cannabinoid Receptor-1 Gene Polymorphisms. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23057570>

'It's just a social thing': Drug use, friendship and borderwork among marginalized young people. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23352335>

The changing demographic of blunt smokers across birth cohorts. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23201173>

Sensation-seeking genes and physical activity in youth (abst – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/gbb.12006/abstract>

Cannabis For Infant's Brain Tumor, Doctor Calls Child "A Miracle Baby" (news – 2012)
http://www.huffingtonpost.com/2012/12/01/cannabis-for-infants-brain-tumor_n_2224898.html

Strange Reason for Baby's Positive Pot Test Found (news – 2012)
<http://ca.news.yahoo.com/strange-reason-babys-positive-pot-test-found-120630522.html>

Medical marijuana legalization won't boost teen pot use, study finds (news – 2012)
http://www.cbsnews.com/8301-504763_162-57456999-10391704/medical-marijuana...

Marijuana's 'historic' surge among teens: 4 theories (news – 2012)
<http://theweek.com/article/index/222617/marijuana-s-historic-surge-among-teens-4-theories>

Researchers study neuroprotective properties in cannabis (news - 2012)
<http://www.foxnews.com/health/2012/03/20/researchers-study-neuroprotective-properties-in-cannabis/>

How Medical Marijuana Is Giving a Six-Year-Old Boy New Life (news – 2012)
<http://thinkprogress.org/justice/2012/09/18/854811/how-medical-marijuana-is-giving-a-six-year-old-boy-new-life/?mobile=nc>

Teen Marijuana Use May Show No Effect On Brain Tissue, Unlike Alcohol, Study Finds (news – 2012)
http://www.huffingtonpost.com/2012/12/21/teens-marijuana-brain-tissue-alcohol_n_2331779.html

Cannabinoids, Breast Milk, and Development (news – 2012)
<http://www.examiner.com/article/cannabinoids-breast-milk-and-development>

Is Medical Marijuana Safe for Children? (news – 2012)
<http://healthland.time.com/2012/11/28/is-medical-marijuana-safe-for-children/>

Why K2 is Pimps' Choice for Controlling Young Sex Workers (news – 2012)
<http://blogs.scientificamerican.com/white-noise/2012/09/17/why-k2-is-pimps-choice-for-controlling-young-sex-workers/>

Cannabis extract treatment for terminal acute lymphoblastic leukemia with a Philadelphia chromosome mutation (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3901602/>

Identity Formation, Marijuana and "The Self": A Study of Cannabis Normalization among University Students (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3847659/>

The Interplay between Parental Monitoring and the Dopamine D4 Receptor Gene in Adolescent Cannabis Use (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0049432>

Higher rates of adolescent substance use in child welfare versus community populations in the United States. (link to PDF - 2013)

http://www.jsad.com/jsad/article/Higher_Rates_of_Adolescent_Substance_Use_in_Child_Welfare_Versus_Community_/4863.html

Taking Note of Over-the-Counter Remedies for Adolescents With Cannabis Dependence (editorial – 2013) <http://ajp.psychiatryonline.org/article.aspx?articleid=1268260&resultClick=3>

Anticipated Medical Effects on Children From Legalization of Marijuana in Colorado and Washington State (abst + 1st page – 2013)
<http://archpedi.jamanetwork.com/article.aspx?articleid=1691419&resultClick=3>

Cannabinoid CB2 receptor gene (CNR2) polymorphism is associated with chronic childhood immune thrombocytopenia in Egypt. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23406660>

Correlations between cannabis use and IQ change in the Dunedin cohort are consistent with confounding from socioeconomic status. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23319626>

National-level drug policy and young people's illicit drug use: A multilevel analysis of the European Union. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23298650>

The role of child protection in cannabis grow-operations. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23453301>

To What Extent Does Adding Tobacco to Cannabis Expose Young Users to Nicotine? (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23674840>

Computer and therapist based brief interventions among cannabis-using adolescents presenting to primary care: One year outcomes. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23711998>

Effects of State Medical Marijuana Laws on Adolescent Marijuana Use. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23763418>

Impact of ADHD and cannabis use on executive functioning in young adults. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23992650>

Methadone and illegal drugs in hair from children with parents in maintenance treatment or suspected for drug abuse in a German community. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24263638>

Do societal wealth, family affluence and gender account for trends in adolescent cannabis use? A 30 country cross-national study. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24261614>

Cannabis withdrawal syndrome: An important diagnostic consideration in adolescents presenting with disordered eating. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24281745>

Testing bidirectional effects between cannabis use and depressive symptoms: moderation by the serotonin transporter gene (abst – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1369-1600.2011.00380.x/abstract>

Report of a parent survey of cannabidiol-enriched cannabis use in pediatric treatment-resistant epilepsy (abst – 2013)

<http://www.sciencedirect.com/science/article/pii/S1525505013004629>

Legalization of medical marijuana and marijuana use among youths. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23641127>

Link between pot smoking and IQ drop challenged (news – 2013)

<http://news.yahoo.com/between-pot-smoking-iq-drop-challenged-205231682.html>

Study: Depenalizing Drug Possession Offenses Associated With Lower Drug Consumption Rates Among Young People (news – 2013)

<http://norml.org/news/2013/01/17/study-depenalizing-drug-possession-offenses-associated-with-lower-drug-consumption-rates-among-young-people>

Montreal hospital changes drug-testing protocol after baby's seizure (news – 2013)

<http://www.cbc.ca/news/canada/montreal/story/2013/05/15/montreal-villeneuve-kaia-false-positive-muhc-royal-victoria-acid-reflux.html?cmp=rss>

Is Medical Marijuana Safe For Children and Adolescents? (news - 2013)

<http://www.wakingtimes.com/2013/05/27/is-medical-marijuana-safe-for-children-and-adolescents/>

Can Medical Cannabis Stop The ADHD Epidemic? (news - 2013)

<http://www.wakingtimes.com/2013/04/11/can-medical-cannabis-stop-the-adhd-epidemic/>

Parents of epileptic N.J. tot lament medical marijuana delays (news – 2013)

http://articles.philly.com/2013-06-24/news/40148313_1_marijuana-law-marijuana-card-dispensary

Medical Marijuana for Kids? Some Praise Results While Others Worry About Risks (news – 2013)

<http://www.cnbc.com/id/100876423>

Legalise marijuana to deter teen binge drinking? (news – 2013)

<http://au.news.yahoo.com/vic/latest/a-/latest/17943519/legalise-marijuana-to-deter-teen-binge-drinking/>

Maine Mom Fights Son's Autistic Episodes With Marinol (news – 2013)

<http://www.marijuana.com/news/2013/04/maine-mom-fights-sons-autistic-episodes-with-marinol/>

Charlotte's Web Of Suffering: Six-Year-Old Colorado Girl With Dravet Syndrome Finds Relief From Marijuana High In CBD (news – 2013)

<http://www.marijuana.com/news/2013/06/charlottes-web-of-suffering-six-year-old-colorado-girl-with-dravet-syndrome-finds-relief-from-marijuana-high-in-cbd/>

Toronto family hopes for access to controversial treatment to cure baby's rare epilepsy (news – 2013)

<http://globalnews.ca/news/714104/toronto-family-hopes-for-access-to-controversial-treatment-to-cure-babys-rare-epilepsy/>

Dad defends decision to give 7-year-old daughter with leukemia marijuana for the pain (news – 2013)

http://www.dailymail.co.uk/news/article-2372317/Dad-defends-decision-7-year-old-daughter-leukemia-marijuana-pain.html?ITO=1490&ns_mchannel=rss&ns_campaign=1490

Buying Pot For My 11-Year-Old (news – 2013)

http://www.huffingtonpost.com/suzanne-leigh/buying-pot-for-my-11-year-old_b_3538543.html

Marijuana use on the rise among young adults, fiftysomethings (news – 2013)

<http://www.orlandosentinel.com/health/la-sci-sn-drugs-marijuana-survey-20130909,0.5137235.story?track=rss>

Cannabis use among teens is on the rise in some developing countries (news – 2013)

<http://www.medicalnewstoday.com/releases/269017.php>

Mother Investigated After Opting For Marijuana Over Chemotherapy (news – 2013)

<http://denver.cbslocal.com/2013/09/27/springs-mother-investigated-after-opting-for-marijuana-over-chemotherapy/>

Families of children with epilepsy moving to Colorado, drawn by success of marijuana oil (news – 2013)

<http://gazette.com/families-of-children-with-epilepsy-moving-to-colorado-drawn-by-success-of-marijuana-oil/article/1507895#AZpGzkjtp6Hzx785.99>

Use of Marijuana, Inhalants Higher in Teens in Child Welfare System: Study

(news – 2013)

<http://www.drugfree.org/join-together/drugs/use-of-marijuana-inhalants-higher-in-teens-in-child-welfare-system-study>

Families migrate to Colorado for marijuana miracle (news – 2013)

http://www.denverpost.com/fitness/ci_24498723/families-migrate-colorado-marijuana-miracle?source=rss

Teen Marijuana Use Hasn't Exploded Amid Boom in Legalization Support, Drug Survey

Finds (news – 2013) http://www.usnews.com/news/articles/2013/12/18/teen-marijuana-use-hasnt-exploded-amid-boom-in-legalization-support-drug-survey-finds?s_cid=rss:teen-marijuana-use-hasnt-exploded-amid-boom-in-legalization-support-drug-survey-finds

http://www.usnews.com/news/articles/2013/12/18/teen-marijuana-use-hasnt-exploded-amid-boom-in-legalization-support-drug-survey-finds?s_cid=rss:teen-marijuana-use-hasnt-exploded-amid-boom-in-legalization-support-drug-survey-finds

Survey: Teens using synthetic drugs less often (news - 2013)

http://news.yahoo.com/survey-teens-using-synthetic-drugs-less-often-050311100.html;_ylt=AwrSyCRcGbJSIjYA1CTQdDMD

Parents losing custody for medical-marijuana use (news – 2013)

<http://www.sdcitybeat.com/sandiego/article-12502-parents-losing-custody-for-medical-marijuana-use.html>

Harvard: Marijuana Doesn't Cause Schizophrenia (news – 2013)

<http://psychcentral.com/news/2013/12/10/harvard-marijuana-doesnt-cause-schizophrenia/63148.html>

Smoking "spice" associated with stroke in healthy, young adults (news – 2013)
<http://www.medicalnewstoday.com/releases/269132.php>

4 Myths About Marijuana Addiction (news – 2013)
<http://www.leafscience.com/2013/11/28/4-myths-marijuana-addiction/>

Parents treat self-harming child with medical marijuana (news / anecdotal - 2013)
<http://www.myfoxtampabay.com/story/21860477/2013/04/02/parents-treat-self-harming-child-with-medical-marijuana>

Childhood and current ADHD symptom dimensions are associated with more severe cannabis outcomes in college students. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24332802>

Prevalence and correlates of alcohol and cannabis use disorders in the United States: Results from the national longitudinal study of adolescent health. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24440049>

The co-use of tobacco and cannabis among adolescents over a 30-year period. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24443776>

CHOLERA *

An endogenous cannabinoid tone attenuates cholera toxin-induced fluid accumulation in mice. (full – 2003)
<http://www.gastrojournal.org/article/S0016-5085%2803%2900892-8/fulltext>

Marijuana for cholera therapy (letter – 2005)
<https://www.cell.com/trends/pharmacological-sciences/fulltext/S0165-6147%2805%2900266-X>

CHOLESTEROL *

Role of activated endocannabinoid system in regulation of cellular cholesterol metabolism in macrophages (full – 2008)
<http://cardiovascres.oxfordjournals.org/content/81/4/805.full?sid=7d2438c4-a727-410f-870d-4a971695b4fb>

Cholesterol-induced stimulation of platelet aggregation is prevented by a hempseed-enriched diet. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18418423>

Lipid rafts regulate 2-arachidonoylglycerol metabolism and physiological activity in the striatum (full – 2009) <http://onlinelibrary.wiley.com/doi/10.1111/j.1471-4159.2009.05948.x/full>

Cannabis plant extracts could potentially form the basic ingredients for a market-leading diabetes drug (news – 2009)
<http://www.thefreelibrary.com/Cannabis+plant+extracts+could+potentially+form+the+basic+ingredients...-a0202701009>

A common CNR1 (cannabinoid receptor 1) haplotype attenuates the decrease in HDL cholesterol that typically accompanies weight gain. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3013130/?tool=pubmed>

G1359A polymorphism in the cannabinoid receptor-1 gene is associated with metabolic syndrome in the Chinese Han population. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20851297>

Functional characterization of putative cholesterol binding sequence (CRAC) in human type-1 cannabinoid receptor (full – 2011)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1471-4159.2010.07041.x/full>

Cannabinoid receptor signalling in neurodegenerative diseases: a potential role for membrane fluidity disturbance. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165948/>

The Non-Psychoactive Plant Cannabinoid, Cannabidiol Affects Cholesterol Metabolism-Related Genes in Microglial Cells. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21533611>

The effects of hempseed meal intake and linoleic acid on Drosophila models of neurodegenerative diseases and hypercholesterolemia. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21331775>

The effect of dietary hempseed on atherogenesis and contractile function in aortae from hypercholesterolemic rabbits. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21893466>

Antihyperglycemic and hypolipidemic effects of α , β -amyryn, a triterpenoid mixture from *Protium heptaphyllum* in mice (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3484111/>

Excess of the endocannabinoid anandamide during lactation induces overweight, fat accumulation and insulin resistance in adult mice (full – 2012)
<http://www.dmsjournal.com/content/4/1/35>

Interleukin-1 β causes anxiety by interacting with the endocannabinoid system. (full – 2012) <http://www.jneurosci.org/content/32/40/13896.long>

CNR1 genotype influences HDL-cholesterol response to change in dietary fat intake.

(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3342253/>

Rimonabant improves obesity but not the overall cardiovascular risk and quality of life; results from CARDIO-REDUSE (CARDiometabolic Risk reDUCTIOon by Rimonabant: the Effectiveness in Daily practice and its USE) (full – 2012)
<http://fampra.oxfordjournals.org/content/29/5/521.full>

How marijuana could help cure obesity-related diseases (news – 2012)
<http://news.yahoo.com/marijuana-could-help-cure-obesity-related-diseases-175900182.html>

Treatment with CB 2 Agonist JWH-133 Reduces Histological Features Associated with Erectile Dysfunction in Hypercholesterolemic Mice. (full – 2013)
<http://www.hindawi.com/journals/cdi/2013/263846/>

US Patent Application 20130245110 - USE FOR CANNABINOIDS (CBD/ THCV for cholesterol control) (full – 2013)
<http://www.patentstorm.us/applications/20130245110/fulltext.html>

GPR55 and its Interaction with Membrane Lipids: Comparison with Other Endocannabinoid-Binding Receptors (link to PDF – 2013)
<http://www.eurekaselect.com/105678/article>

CNR1 Gene and Risk of the Metabolic Syndrome in Patients With Schizophrenia. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23422373>

A common functional promoter variant links CNR1 gene expression to HDL cholesterol level. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23748922>

Role of Genetic Variation in the Cannabinoid Receptor Gene (CNR1) (G1359A Polymorphism) on Weight Loss and Cardiovascular Risk Factors After Liraglutide Treatment in Obese Patients With Diabetes Mellitus Type 2. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24322329>

Effects of C358A polymorphism of the endocannabinoid degrading enzyme fatty acid amide hydrolase (FAAH) on weight loss, adipocytokines levels, and insulin resistance after a high polyunsaturated fat diet in obese patients. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24445122>

CHRONIC CHILDHOOD IMMUNE THROMBOCYTOPENIA

CNR2 functional variant (Q63R) influences childhood immune thrombocytopenic purpura. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3232275/>

Cannabinoid CB2 receptor gene (CNR2) polymorphism is associated with chronic childhood immune thrombocytopenia in Egypt. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23406660>

Childhood immune thrombocytopenia-who will spontaneously recover? (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23664522>

CHRONIC FATIGUE SYNDROME/ MYALGIC ENCEPHALOMYELITIS *

Myalgic Encephalomyelitis by Anonymous (anecdotal – undated)
http://www.rxmarijuana.com/shared_comments/Myalgic_Encephalomyelitis.htm

Medical marijuana shows promise for pain (news – 2012)
http://sacfs.asn.au/news/2012/01/01_08_medical_marijuana_shows_promise_for_pain.htm

COGNATIVE EFFECTS- see IQ

COLITIS * - also see BOWEL DISORDERS

Agonists of cannabinoid receptor 1 and 2 inhibit experimental colitis induced by oil of mustard and by dextran sulfate sodium. (full – 2006)
<http://ajpgi.physiology.org/content/291/2/G364.long>

Ulcerative colitis in AKR mice is attenuated by intraperitoneally administered anandamide. (full – 2008)
http://www.jpp.krakow.pl/journal/archive/12_08/pdf/673_12_08_article.pdf

Targeting endocannabinoid degradation protects against experimental colitis in mice: involvement of CB1 and CB2 receptors. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18493729>

Activation of the cannabinoid 2 receptor (CB2) protects against experimental colitis. (full - 2009) <http://onlinelibrary.wiley.com/doi/10.1002/ibd.20960/full>

Ulcerative Colitis Induces Changes on the Expression of the Endocannabinoid System in the Human Colonic Tissue (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731878/?tool=pmcentrez>

Cannabidiol, a safe and non-psychoactive ingredient of the marijuana plant *Cannabis sativa*, is protective in a murine model of colitis. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19690824/abstract/Cannabidiol_a_safe_and_non_psychoactive_ingredient_of_the_marijuana_plant_Cannabis_sativa_is_protective_in_a_murine_model_of_colitis

Cannabis for Ulcerative Colitis and Crohn's Disease treatment (news - 2009)
<http://www.news-medical.net/news/20091217/Cannabis-for-Ulcerative-Colitis-and-Crohns-Disease-treatment.aspx>

Medical Marijuana and Colitis (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/132?ailment=colitis>

The Cannabinoid 1 Receptor (CNR1) 1359 G/A Polymorphism Modulates Susceptibility to Ulcerative Colitis and the Phenotype in Crohn's Disease (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829088/?tool=pmcentrez>

Mice lacking cannabinoid CB1-, CB2-receptors or both receptors show increased susceptibility to trinitrobenzene sulfonic acid (TNBS)-induced colitis. (full – 2010)
http://www.jpp.krakow.pl/journal/archive/02_10/pdf/89_02_10_article.pdf

The effects of Delta-tetrahydrocannabinol and cannabidiol alone and in combination on damage, inflammation and in vitro motility disturbances in rat colitis. (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931570/?tool=pubmed>

Naphthalen-1-yl-(4-pentyloxynaphthalen-1-yl)methanone (SAB378), a peripherally restricted cannabinoid CB1/CB2 receptor agonist, inhibits gastrointestinal motility but has no effect on experimental colitis in mice. (full – 2010)
<http://jpet.aspetjournals.org/content/334/3/973.long>

The atypical cannabinoid O-1602 protects against experimental colitis and inhibits neutrophil recruitment. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21080464>

Cannabidiol Reduces Intestinal Inflammation through the Control of Neuroimmune Axis (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3232190/?tool=pubmed>

Increasing endogenous 2-arachidonoylglycerol levels counteracts colitis and related systemic inflammation. (full – 2011) <http://www.fasebj.org/content/25/8/2711.long>

β -Caryophyllene inhibits dextran sulfate sodium-induced colitis in mice through CB2 receptor activation and PPAR γ pathway. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21356367>

Alternative targets within the endocannabinoid system for future treatment of gastrointestinal diseases. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21876860>

Cannabinoid receptor-2 (CB2) agonist ameliorates colitis in IL-10(-/-) mice by attenuating the activation of T cells and promoting their apoptosis. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22119709>

The JNK inhibitor XG-102 protects against TNBS-induced colitis. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3302790/>

Topical and Systemic Cannabidiol Improves Trinitrobenzene Sulfonic Acid Colitis in

Mice. (full - 2012) <http://content.karger.com/produktedb/produkte.asp?DOI=000336871&typ=pdf>

The atypical cannabinoid O-1602 shows antitumorigenic effects in colon cancer cells and reduces tumor growth in a colitis-associated colon cancer model (full – 2012)

<http://www.biomedcentral.com/content/pdf/2050-6511-13-S1-A23.pdf>

Gut microbiota and the development of obesity. (full – 2012)

http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S0212-16112012000500007&lng=en&nrm=iso&tlng=en

The endocannabinoid system in inflammatory bowel diseases: from pathophysiology to therapeutic opportunity. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22917662>

O-1602, an atypical cannabinoid, inhibits tumor growth in colitis-associated colon cancer through multiple mechanisms. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22965195>

4-Oxo-1,4-dihydropyridines as Selective CB2 Cannabinoid Receptor Ligands Part 2: Discovery of New Agonists Endowed with Protective Effect Against Experimental Colitis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23017078>

The endocannabinoid system in inflammatory bowel diseases: from pathophysiology to therapeutic opportunity. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22917662?dopt=Abstract>

Role of endogenous cannabinoid system in the gut. (full - 2013)

<http://www.actaps.com.cn/qikan/manage/wenzhang/2013-4-12.pdf>

The cannabinoid TRPA1 agonist cannabichromene inhibits nitric oxide production in macrophages and ameliorates murine colitis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23373571>

Inhibition of p38/Mk2 signaling pathway improves the anti-inflammatory effect of WIN55 on mouse experimental colitis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23381627>

Prostaglandin ethanolamides attenuate damage in a human explant colitis model

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23380599>

Preventive and therapeutic oral administration of the pentacyclic triterpene α,β -amyrin ameliorates dextran sulfate sodium-induced colitis in mice: The relevance of cannabinoid system. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23454360>

Cannabinoid CB2 receptor activation attenuates cytokine-evoked mucosal damage in a human colonic explant model without changing epithelial permeability. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23706402>

Pro-resolution, protective and anti-nociceptive effects of a cannabis extract in the rat gastrointestinal tract. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23756391>

3-Carboxamido-5-aryl-isoxazoles as new CB2 agonists for the treatment of colitis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23849204>

Cannabidiol in inflammatory bowel diseases: a brief overview. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/22815234>

Interleukin 17A evoked mucosal damage is attenuated by cannabidiol and anandamide in a human colonic explant model. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24238999>

Inhibition of fatty acid amide hydrolase (FAAH) as a novel therapeutic strategy in the treatment of pain and inflammatory diseases in the gastrointestinal tract (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24275607>

Marijuana use patterns among patients with inflammatory bowel disease. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24185313>

The cannabinoid TRPA1 agonist cannabichromene inhibits nitric oxide production in macrophages and ameliorates murine colitis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23373571>

COPD/ CHRONIC OBSTRUCTIVE PUMONARY DISEASE *

The cannabinoid receptor agonist WIN 55212-2 inhibits neurogenic inflammations in airway tissues. (full – 2005) https://www.jstage.jst.go.jp/article/jphs/98/1/98_1_77/_pdf

THC effective in appetite and weight loss in severe lung disease (COPD) (news - 2005)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=191#2

Researchers to test if cannabis ingredient can help COPD patients (news - 2005)
http://www.thehempire.com/index.php/cannabis/news/researchers_to_test_if_cannabis_ingredient_can_help_copd_patients

Effects of Marijuana Smoking on Pulmonary Function and Respiratory Complications: A Systematic Review (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2720277/?tool=pmcentrez>

No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says (news - 2007) <http://www.illinoisnorml.org/content/view/366/27/>

Marijuana and chronic obstructive lung disease: a population-based study
(full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2665947/?tool=pmcentrez>

US Patent Application 20090197941 - Pharmaceutical Compositons for the Treatment of
Chronic Obstructive Pulmonary Disease (full – 2009)
<http://www.patentstorm.us/applications/20090197941/fulltext.html>

Does smoking marijuana increase the risk of chronic obstructive pulmonary disease?
(article - 2009) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2665954&tool=pmcentrez>

Smoking Pot, Cigarettes Ups COPD Risk (news - 2009)
<http://www.webmd.com/news/20090413/smoking-pot-cigarettes-ups-copd-risk>

Effects of cannabis on lung function: a population-based cohort study. (full - 2010)
<http://erj.ersjournals.com/content/35/1/42.long>

Effects of smoking cannabis on lung function (full – 2011)
<http://www.expert-reviews.com/doi/full/10.1586/ers.11.40>

Cannabinoid effects on ventilation and breathlessness: A pilot study of efficacy and
safety (abst – 2011)
<http://crd.sagepub.com/content/early/2011/01/23/1479972310391283.abstract>

Beneficial effects of cannabinoids (CB) in a murine model of allergen-induced airway
inflammation: role of CB1/CB2 receptors. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21056512>

Association Between Marijuana Exposure and Pulmonary Function Over 20 Years
(full – 2012) <http://jama.jamanetwork.com/article.aspx?articleid=1104848>

Marijuana Smoke Not as Damaging as Tobacco, Says Study (news - 2012)
<http://news.yahoo.com/marijuana-smoke-not-damaging-tobacco-says-study-204709671--abc-news.html>

Study: Smoking Marijuana Not Linked with Lung Damage (news – 2012)
<http://healthland.time.com/2012/01/10/study-smoking-marijuana-not-linked-with-lung-damage/>

Cannabis and the Lung: No More Smoking Gun? (editorial – 2013)
http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201302-034ED?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed&

The effects of cannabidiol on the antigen-induced contraction of airways smooth muscle
in the guinea-pig. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23428645>

Health outcomes associated with long-term regular cannabis and tobacco smoking.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23501136>

Effects of marijuana smoking on the lung. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23802821>

Cannabinoids as Treatment for COPD? (news – 2013)
<http://copd.about.com/b/2013/03/26/cannabinoids-as-treatment-for-copd.htm>

Cannabinoids inhibit cholinergic contraction in human airways through prejunctional CB1 receptors. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24467410>

COUGH

Inhibition of guinea-pig and human sensory nerve activity and the cough reflex in guinea-pigs by cannabinoid (CB2) receptor activation. (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574031/?tool=pubmed>

Patent 6974568 - Treatment for cough (full - 2005)
<http://www.patentstorm.us/patents/6974568/fulltext.html>

Effect of N-arachidonoyl-(2-methyl-4-hydroxyphenyl) amine (VDM11), an anandamide transporter inhibitor, on capsaicin-induced cough in mice (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1448189/?tool=pmcentrez>

Novel treatment for cough- United States Patent Application 20060013777
(full - 2006)
<http://appft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnetacgi%2FPTO%2Fsrchnum.html&r=1&f=G&l=50&s1=%2220060013777%22.PGNR.&OS=DN/20060013777&RS=DN/20060013777>

Cannabis Cough Cure (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/cannabis_cough_cure

Cough sensors. III. Opioid and cannabinoid receptors on vagal sensory nerves.
(abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/18825336>

G-protein coupled receptors regulating cough. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21727026>

Inhibition Of Fatty Acid Amide Hydrolase Produces Anti-Tussive Effects In Guinea-Pigs: Evidence For Elevated Fatty Acid Amides Acting Via Cannabinoid Receptors On Airway Sensory Nerves (abst – 2012)
http://www.atsjournals.org/doi/abs/10.1164/ajrcm-conference.2012.185.1_MeetingAbstracts.A2149

COWPOX

"Recreational" drug abuse associated with failure to mount a proper antibody response after a generalised orthopoxvirus infection. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/17917699>

CROHN'S DISEASE * - also see BOWEL DISORDERS

Crohn's Patients Report Symptomatic Relief From Cannabis (news - 2005)

<http://www.thehempire.com/index.php/cannabis/news/4650>

Cannabis Helps Ulcers And Crohn's Disease (news - 2006)

http://www.thehempire.com/index.php/cannabis/news/cannabis_helps_ulcers_and_crohns_disease

Medical Marijuana and Crohn's Disease (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/7?ailment=crohn-s-disease>

Cannabis for Ulcerative Colitis and Crohn's Disease treatment (news - 2009)

<http://www.news-medical.net/news/20091217/Cannabis-for-Ulcerative-Colitis-and-Crohns-Disease-treatment.aspx>

Alternatives: Miracle Marijuana (anecdotal/news - 2009)

<http://www.heretohelp.bc.ca/visions/cannabis-vol5/alternatives>

The Cannabinoid 1 Receptor (CNR1) 1359 G/A Polymorphism Modulates Susceptibility to Ulcerative Colitis and the Phenotype in Crohn's Disease (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829088/?tool=pmcentrez>

Treatment of Crohn's disease with cannabis: an observational study. (full – 2011)

<http://www.ima.org.il/FilesUpload/IMAJ/0/39/19985.pdf>

Science: Treatment of Crohn's disease with cannabis: an observational study (news – 2011)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=357#1

The Gastrointestinal Pharmacology of Cannabinoids: Focus on Motility. (full – 2012)

<http://content.karger.com/produktedb/produkte.asp?DOI=000339072&typ=pdf>

Gut microbiota and the development of obesity. (full – 2012)

http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S0212-16112012000500007&lng=en&nrm=iso&tlng=en

Irritable Bowel Syndrome: Methods, Mechanisms, and Pathophysiology. Genetic epidemiology and pharmacogenetics in irritable bowel syndrome (full – 2012)

<http://ajpgi.physiology.org/content/302/10/G1075>

Genetic Epidemiology and Pharmacogenetics in Irritable Bowel Syndrome.
(abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22403795>

The endocannabinoid system in inflammatory bowel diseases: from pathophysiology to therapeutic opportunity. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22917662>

Cannabis Finds Its Way into Treatment of Crohn's Disease. (full – 2013)
<http://www.karger.com/Article/Pdf/356512>

Industrial hemp decreases intestinal motility stronger than indian hemp in mice.
(link to PDF – 2013) <http://www.europeanreview.org/article/3266>

Cannabis Induces a Clinical Response in Patients with Crohn's Disease: a Prospective Placebo-Controlled Study. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23648372>

Pro-resolution, protective and anti-nociceptive effects of a cannabis extract in the rat gastrointestinal tract. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23756391>

Inhibition of fatty acid amide hydrolase (FAAH) as a novel therapeutic strategy in the treatment of pain and inflammatory diseases in the gastrointestinal tract (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24275607>

Marijuana use patterns among patients with inflammatory bowel disease. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24185313>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)
<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

Choosing pot over pills may be the way to go for Crohn's sufferers (news – 2013)
<http://www.thctotalhealthcare.com/choosing-pot-over-pills-may-be-the-way-to-go-for-crohns-sufferers-msn/>

Could Cannabis Cure Crohn's Disease? (news – 2013)
http://www.huffingtonpost.co.uk/2013/05/21/cannabis-treatment-inflammatory-bowel-disease-crohns_n_3311278.html?just_reloaded=1

Marijuana Put My Crohn's Disease Into Remission and It's Not A Joke
(anecdotal – 2013)
<http://www.ladybud.com/2013/05/15/marijuana-put-my-crohns-disease-into-remission-and-its-not-a-joke/>

CRPS/ RSD - COMPLEX REGIONAL PAIN SYNDROME/ REFLEX SYMPATHETIC DYSTROPHY/ CAUSALGIA

Opiate sparing effects of cannabinoid in refractory CRPS patients (abst – 2009)
<http://www.efic-congress.org/showabstract.php?abstract=698>

Enhanced anandamide plasma levels in patients with complex regional pain syndrome following traumatic injury: a preliminary report. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19729930>

Refractory CRPS Patients Discontinue Opiates With Cannabinoid Treatment (news –2010)
<http://www.braatah.com/refractory-crps-patients-discontinue-opiates-with-cannabinoid-treatment/>

Treatment of chronic regional pain syndrome type 1 with palmitoylethanolamide and topical ketamine cream: modulation of nonneuronal cells (full - 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3643547/>

CRUETZFELDT-JACOB DISEASE - see MAD COW DISEASE

CT-3 – see AJULMIC ACID

CULTIVATION - not meant to be a “grow guide”, just interesting stuff I found about growing

Observations on the raising and dressing of hemp (1789)
As text- <http://memory.loc.gov/cgi-bin/query/r?ammem/faw:@field%28DOCID+icufawcbc0010%29>

Observations on the raising and dressing of hemp (1789)
Original format- http://memory.loc.gov/cgi-bin/ampage?collId=icufaw&fileName=cbc0010/icufawcbc0010.db&recNum=0&itemLink=D?fawbib:1:./te mp/~ammem_80qV::@@@mdb=mcc,gottscho,detr,nfor,wpa,aap,cwar,bbpix,cowellbib,calbkbib,consrvbib, bdsbib,dag,fsaall,gmd,pan,vv,presp,varstg,suffrg,nawbib,horyd,wtc,toddbib,mgw,ncr,ngp,musdibib,hlaw,p apr,lhbumbib,rbpebib,lbcoll,alad,hh,aaodysey,magbell,bbc,dcm,raelbib,runyon,dukesm,lomaxbib,mtj,gottl ieb,aep,qlt,coolbib,fpnas,aasm,denn,relpet,amss,aaeo,mff,afc911bib,mjm,mnwp,rbcmillerbib,molden,ww2, map,mfdipbib,afcnvebib,klpmap,hawp,omhbib,rbaapcbib,mal,ncpsbib,ncpm,lhbprbib,ftvbib,afcreed,aipn,c wband,flwpabib,wpapos,cmns,psbib,pin,coplandbib,cola,tccc,curt,mharendt,lhbcbbib,eea,haybib,mesnbib,fi ne,cwnyhs,svybib,mmorse,afcwwgbib,mymhiwebib,uncall,afcwip,mtaft,manz,llstbib,fawbib,berl,fmuever,c dn,upboverbib,mussm,cic,afcpearl,awh,awhbib,sgp,wright,lhbtbib,afcesnbib,hurstonbib,mreynoldsbib,spal dingbib,sgproto,scsmbib,afccalbib,mamcol

New Billion Dollar Crop (news – 1938)
<http://www.hempfarm.org/BillionDollarCrop.html>

Suppressive Effects of 2-thiouracil on Differentiation and Flowering in Cannabis Sativa. (abst – 1960) <http://www.ncbi.nlm.nih.gov/pubmed/13713898>

The role of roots in sex expression in hemp plants. (abst – 1978) <http://www.ncbi.nlm.nih.gov/pubmed/24414015>

The influence of growth regulators absorbed by the root on sex expression in hemp plants. (abst – 1978) <http://www.ncbi.nlm.nih.gov/pubmed/24414014>

The role of leaves in sex expression in hemp and spinach. (abst – 1979) <http://www.ncbi.nlm.nih.gov/pubmed/24408695>

Induction of fertile male flowers in genetically female Cannabis sativa plants by silver nitrate and silver thiosulphate anionic complex (abst – 1982) <http://www.ncbi.nlm.nih.gov/pubmed/24270659>

Variation in vegetative growth and trichomes in Cannabis sativa L. (Marihuana) in response to enviromental pollution (abst – 1984) <http://www.osti.gov/scitech/biblio/5904627>

Anatomy and Viability of Cannabis sativa Stem Cuttings With and Without Adventitious Roots (abst – 1994) http://www.astm.org/DIGITAL_LIBRARY/JOURNALS/FORENSIC/PAGES/JFS13654J.htm

Immunochemical localization of tetrahydrocannabinol (THC) in cryofixed glandular trichomes of Cannabis (Cannabaceae) (full – 1997) <http://www.amjbot.org/content/84/3/336.full.pdf+html>

Feasibility of Industrial Hemp Production in the United States Pacific Northwest (full – 1998) <http://extension.oregonstate.edu/catalog/html/sb/sb681/>

Development of a hemp (Cannabis sativa L.) simulation model. 2. The flowering response of two hemp cultivars to photoperiod (abst – 2000) <http://cat.inist.fr/?aModele=afficheN&cpsidt=1463824>

Cannabis: an environmentally and economically viable method for climate change mitigation (revised 2001) (thesis – 2001) <http://www.hempreport.com/issues/17/pdf/deeleythesis.pdf>

Distortion of Teatree Stems by Twine As a Means to Determine the Number of Years That the Stems Have Been Used to Support Cannabis Plants. (abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11451066>

Hemp: A New Crop with New Uses for North America (news – 2002) <http://www.hort.purdue.edu/newcrop/ncnu02/v5-284.html>

The inheritance of chemical phenotype in Cannabis sativa L. (full - 2002) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1462421/pdf/12586720.pdf>

Comparing Hemp Seed Yields (*Cannabis sativa* L.) of an On-Farm Scientific Field Experiment to an On-Farm Agronomic Evaluation Under Organic Growing Conditions in Lower Austria (full – 2004)

http://www.nas.boku.ac.at/fileadmin/_/H93/H933/Personen/Vogl/PDF_NAWARO_JIHvogl2004_hempONfarm.pdf

Cold - resistance of hemp (*Cannabis Sativa* L.) (full – 2004)

<http://vir.nw.ru/hemp/hemp2.htm>

Growth characteristics of *Cannabis sativa* L. cultivated in a phytotron and in the field.

(abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15940897>

Cultivation of *Cannabis sativa* L. in northern Morocco. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/21338017>

Fibre crops as alternative land use for radioactively contaminated arable land.

(abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15795030>

Yield of illicit indoor cannabis cultivation in the Netherlands. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/17018080>

Apparent increase in biomass and seed productivity in hemp (*Cannabis sativa*) resulting from branch proliferation caused by the European corn borer (*Ostrinia nubilalis*).

(abst – 2007) <http://www.agr.gc.ca/eng/abstract/?id=9561000000564>

Detection method for the ability of hemp (*Cannabis sativa* L.) seed germination by the use of 2,3,5-triphenyl-2H-tetrazolium chloride (TTC) (full - 2008)

https://www.jstage.jst.go.jp/article/yakushi/128/11/128_11_1707/_pdf

Photosynthetic response of *Cannabis sativa* L. to variations in photosynthetic photon flux densities, temperature and CO₂ conditions. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3550641/>

Effect of Sowing Date on Growth and Development of Thai Hemp (*Cannabis sativa*

L.) (full – 2008) http://kasetsartjournal.ku.ac.th/kuj_files/2009/A0908201727458593.pdf

Feds' pot grower talks shop--but who can get his weed? (news - 2008)

<https://www.scientificamerican.com/blog/post.cfm?id=feds-pot-grower-talks-shop--but-who-2008-12-23>

A PROPAGATION SYSTEM FOR CLONING OF HEMP (*CANNABIS SATIVA* L.) BY SHOOT TIP CULTURE (full – 2009)

<http://www.pakbs.org/pjbot/PDFs/41%282%29/PJB41%282%29603.pdf>

Propagation through alginate encapsulation of axillary buds of *Cannabis sativa* L. - an important medicinal plant. (full – 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3550375/>

Assessment of Cannabinoids Content in Micropropagated Plants of Cannabis sativa and Their Comparison with Conventionally Propagated Plants and Mother Plant during Developmental Stages of Growth. (abst - 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19950050>

Stable isotope ratios of marijuana. I. Carbon and nitrogen stable isotopes describe growth conditions. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19040673>

Effects of Gibberellic Acid on Primary Terpenoids and Delta-Tetrahydrocannabinol in Cannabis sativa at Flowering Stage. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effects_of_Gibberellic_Acid_on_Primary_Terpenoids_and_Delta_Tetrahydrocannabinol_in_Cannabis_sativa_at_Flowering_Stage

The effect of ultraviolet radiation on the accumulation of medicinal compounds in plants. (abst – 2009)

<http://www.sciencedirect.com/science/article/pii/S0367326X09000422>

Characteristics of Cannabis sativa L.: seed morphology, germination and growth characteristics, and distinction from Hibiscus cannabinus L (link to PDF – 2010)

https://www.jstage.jst.go.jp/article/yakushi/130/2/130_2_237/article

High Frequency Plant Regeneration from Leaf Derived Callus of High Δ^9 -Tetrahydrocannabinol Yielding Cannabis sativa L. (abst - 2010)

<https://www.thieme-connect.de/DOI/DOI?10.1055/s-0030-1249773>

Assessment of the Genetic Stability of Micropropagated Plants of Cannabis sativa by ISSR Markers (abst – 2010)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0029-1185945>

The results of an experimental indoor hydroponic Cannabis growing study, using the 'Screen of Green' (ScrOG) method-Yield, tetrahydrocannabinol (THC) and DNA analysis. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20462712>

The case for small-scale domestic cannabis cultivation. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20176465>

Stable isotope models to predict geographic origin and cultivation conditions of marijuana. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20470741>

Influence of agroclimatic conditions on content of main cannabinoids in industrial hemp (Cannabis sativa L.) (full – 2011)

<http://www.doiserbia.nb.rs/img/doi/0534-0012/2011/0534-00121103449S.pdf>

Photosynthetic response of Cannabis sativa L., an important medicinal plant, to elevated levels of CO₂. (full– 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3550578/>

Temperature response of photosynthesis in different drug and fiber varieties of Cannabis sativa L. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3550580/>

WITCHES' BROOM AND PHYLLODY LIKE SYMPTOMS OF DISEASES IN
Acalypha indica L. AND *Cannabis sativa* L. - A NEW REPORT FROM
CHAMPARAN, NORTH BIHAR (full – 2011)
http://www.ijsr.in/upload/805707343Chapter_24.pdf

Characterization of Stolbur (16SrXII) Group Phytoplasmas Associated with *Cannabis sativa* Witches'-broom Disease in Iran (full – 2011)
<http://scialert.net/qredirect.php?doi=ppj.2011.161.167&linkid=pdf>

Industrial Hemp (*Cannabis sativa* L.) – a High-Yielding Energy Crop (thesis – 2011)
http://pub.epsilon.slu.se/8415/1/prade_t_111102.pdf

Changes of photosynthesis-related parameters and productivity of *Cannabis sativa* under different nitrogen supply (full – 2011) http://eeb.lu.lv/EEB/201108/EEB_9_Malceva.pdf

Influence of agroclimatic conditions on content of main cannabinoids in industrial hemp (*Cannabis sativa* L.) (full– 2011)
<http://www.doiserbia.nb.rs/img/doi/0534-0012/2011/0534-00121103449S.pdf>

Variations in Photosynthesis, Transpiration, Water Use and Cannabinoid Contents in Field Grown Drug Type Varieties of *Cannabis sativa* L. (abst – 2011)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0031-1273536>

Study on spectral reflectance characteristics of hemp canopies (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21322234>

Factors determining yield and quality of illicit indoor cannabis (*Cannabis* spp.) production. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21737218>

The Effect of Electrical Lighting Power and Irradiance on Indoor-Grown Cannabis Potency and Yield. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22211717>

Cadmium Tolerance and Bioaccumulation of 18 Hemp Accessions. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21938417>

Molecular analysis of genetic fidelity in *Cannabis sativa* L. plants grown from synthetic (encapsulated) seeds following in vitro storage. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21805186>

Small-scale cannabis growers in Denmark and Finland. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21325852>

Investigations into the Hypothesis of Transgenic Cannabis (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22211569>

Medicinal Genomics Sequences the Cannabis Genome to Assemble the Largest Known Gene Collection of this Therapeutic Plant. (news – 2011)

<http://www.thefreelibrary.com/Medicinal+Genomics+Sequences+the+Cannabis+Genome+to+Assemble+the...-a0264585240>

Miracle-Gro for marijuana? (news – 2011)

<http://theweek.com/article/index/216317/miracle-gro-for-marijuana>

Feasibility of Using Mycoherbicides to Control Illicit Drug Crops Is Uncertain

(news – 2011) <http://www.sciencedaily.com/releases/2011/11/111130120116.htm>

The Importance Of Matured Cannabis (news – 2011)

<http://www.clear-uk.org/the-importance-of-matured-cannabis/>

Cannabis sativa - An Important Subsistence Pollen Source for Apis mellifera

(full – 2012) <http://iosrjournals.org/iosr-jpbs/papers/vol1-issue4/A0140103.pdf>

Common Hemp Crop Pests (article – 2012)

<http://www.innvista.com/health/foods/hemp/common-hemp-crop-pests/>

Growing Hemp (article – 2012) <http://www.innvista.com/health/foods/hemp/growing-hemp/>

Harvesting Hemp (article – 2012)

<http://www.innvista.com/health/foods/hemp/harvesting-hemp/>

Cannabis - from cultivar to chemovar. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22362625>

Evolution of the Content of THC and Other Major Cannabinoids in Drug-Type Cannabis Cuttings and Seedlings During Growth of Plants (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22390363>

Why small-scale cannabis growers stay small: Five mechanisms that prevent small-scale growers from going large scale. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23036648>

Yield and turnover of illicit indoor cannabis (*Cannabis* spp.) plantations in Belgium.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22502940>

Studies on the Optimization of Agrotechniques to Maximize the Productivity of Two Cannabis Chemotypes Cultivated to Produce Medicinal Grade Plant Material

(abst – 2012) <https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0032-1307524>

Nematicidal activities of *Cannabis sativa* L. and *Zanthoxylum alatum* Roxb. against *Meloidogyne incognita* (abst – 2013)

<http://www.sciencedirect.com/science/article/pii/S0926669012003494>

How to Harvest Cannabis Plants (news – 2013)

<http://www.weedist.com/2013/07/how-to-harvest-cannabis-plants/>

Young cannabis confirmed: Cannabinoid content discriminates between drug and hemp forms of cannabis seedlings (news – 2013)

<http://www.separationsnow.com/details/ezine/136f499969a/Young-cannabis-confirmed-Cannabinoid-content-discriminates-between-drug-and-hemp.html>

Indoor Growing: Dirty Fingernails, Better Life (news – 2013)

<http://www.weedist.com/2013/09/indoor-growing-dirty-fingernails-better-life/>

Molecular Cytogenetic Characterization of the Dioecious Cannabis sativa with an XY Chromosome Sex Determination System. (link to PDF – 2014)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0085118>

A review of the cultivation and processing of cannabis (Cannabis sativa L.) for production of prescription medicines in the UK. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24115748>

Induction of male flowers on female plants of Cannabis sativa by gibberellins and its inhibition by abscisic acid. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24477812>

Music to grow cannabis by (news – 2014)

<http://www.stuff.co.nz/national/crime/9637421/Music-to-grow-cannabis-by>

Hemp growers cooperatives' report touts crop's benefits to coal (news – 2014)

<http://www.kentucky.com/2014/01/08/3023589/hemp-growers-cooperatives-report.html>

CUSHING'S SYNDROME

CB1 receptor mediates the effects of glucocorticoids on AMPK activity in the hypothalamus. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23884964>

CYSTIC FIBROSIS *

I have Cystic fibrosis (anecdotal - undated)

<http://www.masscann.org/consumption/73-medicine/314-i-have-cystic-fibrosis>

Cannabinoids and cystic fibrosis: a novel approach to etiology and therapy. (full - 2002)

<http://www.cannabis-med.org/data/pdf/2002-01-2.pdf>

The endocannabinoid-CB receptor system: Importance for development and in pediatric disease. (abst - 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/15159678>

Peripheral, but not central effects of cannabidiol derivatives: mediation by CB(1) and unidentified receptors. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15910887>

Vaporized marijuana effect on CF. NOT smoking (forum post - 2007)
<http://www.topix.com/forum/health/cystic-fibrosis/TBQ56B1VNGGAODTKA>

"Bong lung" in cystic fibrosis: a case report (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2998526/?tool=pmcentrez>

Cannabinoids and Cystic Fibrosis: A Novel Approach to Etiology and Therapy
(article – 2011)
<http://www.braatah.com/cannabinoids-and-cystic-fibrosis-a-novel-approach-to-etiology-and-therapy/>

Behavioral alterations in cystic fibrosis mice are prevented by cannabinoid treatment in infancy (abst – 2011)
<http://www.degruyter.com/abstract/j/jbcpp.2011.22.issue-1-2/jbcpp.2011.005/jbcpp.2011.005.xml?rskey=wRYgJd&result=2&q=cannabinoid>

CYSTITIS

Cannabinoid rotation in a young woman with chronic cystitis (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=115

Marijuana-Derived Drug Suppresses Bladder Overactivity And Irritation In Animal Models (news - 2005) <http://www.sciencedaily.com/releases/2005/09/050906080225.htm>

Marijuana-Derived Drug Promises Hope In Treating Bladder Infection (news – 2005)
<http://www.bio-medicine.org/medicine-news/Marijuana-Derived-Drug-Promises-Hope-In-Treating-Bladder-Infection-4724-1/>

Marijuana-Derived Drug Suppresses Bladder Pain In Animal Models (news - 2006)
<http://www.sciencedaily.com/releases/2006/05/060521103039.htm>

Severity of acute cystitis may be cut with cannabinoid agonist (news – 2011)
<http://www.modernmedicine.com/modernmedicine/Modern+Medicine+Now/Severity-of-acute-cystitis-may-be-cut-with-cannabi/ArticleStandard/Article/detail/747566>

Activation of Cannabinoid Receptor 2 Inhibits Experimental Cystitis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23515618>

Treatment with a Cannabinoid Receptor 2 Agonist Decreases Severity of Established Cystitis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24184363>

DENTISTRY - see TEETH

DEPRESSION *

Anxiety with Depression Research Review (full - 2000)
<http://www.ukcia.org/research/AnxietyWithDepressionResearchReview.pdf>

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)
<http://bjp.rcpsych.org/cgi/reprint/178/2/107.pdf>

Association between cannabis use and depression may not be causal, study says
(news - 2004)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=177#4

Cannabinoids promote hippocampus neurogenesis and produce anxiolytic- and
antidepressant-like effects (full - 2005) <http://www.jci.org/cgi/content/full/115/11/3104>

Antidepressant-like activity by blockade of anandamide hydrolysis
(full - 2005)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=16352709>

Depression in Parkinson's disease is related to a genetic polymorphism of the
cannabinoid receptor gene (CNR1) (full - 2005)
<http://www.nature.com/tj/journal/v5/n2/full/6500301a.html>

Antidepressant-like Activity and Modulation of Brain Monoaminergic Transmission by
Blockade of Anandamide Hydrolysis. (full – 2005)
<http://www.pnas.org/content/102/51/18620.long>

Decreased Depression in Marijuana Users (full – 2005)
<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/DecreasedDepressionInMjUsers05.pdf>

Depression: URB597 increases endocannabinoids in brain (news – 2005)
http://www.xagenait/news/medicineneeds_net_news/158388770a41292b277c199ca8d95ccf.html

New Antidepressant Drug Increases 'Brain's Own Cannabis' (news - 2005)
<http://www.sciencedaily.com/releases/2005/12/051213172852.htm>

Cannabis' Acts as Antidepressant (news - 2005)
http://www.thehempire.com/index.php/cannabis/news/cannabis_acts_as_antidepressant

Cannabis And Depression Research (news - 2005)

http://www.thehempire.com/index.php/cannabis/news/cannabis_and_depression_research

High-dose cannabis stimulates growth of brain cells in rats (news – 2005)
<http://www.independent.co.uk/life-style/health-and-families/health-news/highdose-cannabis-stimulates-growth-of-brain-cells-in-rats-510869.html>

Good News For The Medical Marijuana Movement: Pot Proliferates Brain Cells And Boosts Mood (news - 2005) <http://www.sciencedaily.com/releases/2005/10/051014073523.htm>

Marijuana might cause new cell growth in the brain (news – 2005)
(may need registration) <http://www.newscientist.com/article/dn8155>

Surprising Brain Effects From Pot-Like Drug (news – 2005)
<http://www.webmd.com/mental-health/news/20051013/surprising-brain-effects-from-pot-like-drug>

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Marijuana use and depression among adults: Testing for causal associations.
(abst - 2006)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=1696834&ordinalpos=412&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum

Do patients use marijuana as an antidepressant? (abst - 2006)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=9160645&ordinalpos=32&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum

A possible role for the endocannabinoid system in the neurobiology of depression
(full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2169225/?tool=pubmed>

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2075518/?tool=pubmed>

Cannabinoids elicit antidepressant-like behavior and activate serotonergic neurons through the medial prefrontal cortex. (full - 2007)
<http://www.jneurosci.org/cgi/content/full/27/43/11700>

Antidepressant-like activity of the fatty acid amide hydrolase inhibitor URB597 in a rat model of chronic mild stress. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17511970>

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep. (abst - 2007) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Marijuana-Like Brain Chemicals Work As Antidepressant (news - 2007)
<http://www.sciencedaily.com/releases/2007/11/071105120556.htm>

Marijuana chemical may treat depression (news - 2007)

<http://uk.reuters.com/article/2007/11/05/health-depression-marijuana-dc-idUKN0528602320071105>

Cannabis: Potent Anti-Depressant In Low Doses, Worsens Depression At High Doses
(news - 2007) <http://www.sciencedaily.com/releases/2007/10/071023183937.htm>

Synthetic form of THC is an effective anti-depressant at low doses (news - 2007)
<http://www.news-medical.net/news/2007/10/24/31666.aspx?page=2>

Rimonabant: safety issues (news – 2007)
http://www.xagen.it/news/medicineneeds_net_news/09a11be6989d5a0e438dd9e589210a79.html

Treating depression with cannabinoids (full - 2008)
http://www.cannabis-med.org/english/journal/en_2008_02_2.pdf

Nicotine (NC)-induced "depressive" behavioral symptoms and effects of antidepressants
including cannabinoids (CBs). (full – 2008)
https://www.jstage.jst.go.jp/article/jts/33/5/33_5_555/_pdf

Animal research highlights a therapeutic potential of cannabinoids for the treatment of
depression (full - 2008) http://www.cannabis-med.org/english/journal/en_2008_02_1.pdf

Cannabinoid receptor 1 (CNR1) gene: impact on antidepressant treatment response and
emotion processing in major depression. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18579347>

Evaluation of Delta9 -Tetrahydrocannabinol and other Cannabinoids for Antidepressant-
like Actions in the Mouse Forced Swim Test (abst – 2008)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-2008-1075224>

Circulating endocannabinoids and N-acyl ethanolamines are differentially regulated in
major depression and following exposure to social stress. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2716432/?tool=pubmed>

Impairments in Endocannabinoid Signaling and Depressive Illness
(abst + 1st page – 2009) <http://jama.jamanetwork.com/article.aspx?articleid=183558>

Protracted cannabinoid administration elicits antidepressant behavioral responses in rats:
role of gender and noradrenergic transmission. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/20590564>

Cannabis and suicide: longitudinal study. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19949196>

Medical Marijuana and Major Depression (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/41?ailment=major-depression>

Antidepressant-like effect of delta9-tetrahydrocannabinol and other cannabinoids isolated
from Cannabis sativa L. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2866040/?tool=pubmed>

Uni-Morbid and Co-Occurring Marijuana and Tobacco Use: Examination of Concurrent Associations with Negative Mood States (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2861285/?tool=pubmed>

Pharmacological exploitation of the endocannabinoid system: new perspectives for the treatment of depression and anxiety disorders? (full – 2010)

http://www.scielo.br/pdf/rbp/v32s1/en_a04v32s1.pdf

Deficiency in Endocannabinoid Signaling in the Nucleus Accumbens Induced by Chronic Unpredictable Stress (full - 2010)

<http://www.nature.com/npp/journal/v35/n11/full/npp201099a.html>

Depression-resistant endophenotype in mice overexpressing cannabinoid CB2 receptors (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2936848/?report=classic>

Brain CB2 Receptors: Implications for Neuropsychiatric Disorders

(link to PDF– 2010)

<http://www.mdpi.com/1424-8247/3/8/2517>

Genes differentially expressed in CB1 knockout mice: involvement in the depressive-like phenotype. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20692131>

Gadolinium-HU-308-incorporated micelles. (full – 2011)

<http://www.ncbi.nlm.nih.gov/books/NBK54067/pdf/CB2R-Gd-Micelles.pdf>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?

(full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

N-palmitoylethanolamide, an endocannabinoid, exhibits antidepressant effects in the forced swim test and the tail suspension test in mice. (full – 2011)

http://www.if-pan.krakow.pl/pjp/pdf/2011/3_834.pdf

Nutritional omega-3 deficiency abolishes endocannabinoid-mediated neuronal functions.

(abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21278728>

Endocannabinoid system dysfunction in mood and related disorders. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21916860>

Intense exercise increases circulating endocannabinoid and BDNF levels in humans—

Possible implications for reward and depression (abst – 2011)

<http://www.psyneuen-journal.com/article/PIIS0306453011002873/abstract?rss=yes>

Cannabidiol as an emergent therapeutic strategy for lessening the impact of inflammation on oxidative stress. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21238581>

Cannabinoids and emotionality: a neuroanatomical perspective. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21827834>

Testing bidirectional effects between cannabis use and depressive symptoms: moderation by the serotonin transporter gene (abst – 2011)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1369-1600.2011.00380.x/abstract>

Deficiency of Dietary Omega-3 May Explain Depressive Behaviors (news - 2011)

<http://www.thefreelibrary.com/Deficiency+of+Dietary+Omega-3+May+Explain+Depressive+Behaviors.-a0248155576>

Omega-3 Fatty Acids Essential for Normal Regulation of Mood in the Brain

(news – 2011)

<http://www.elements4health.com/omega-3-fatty-acids-essential-for-normal-regulation-of-mood-in-the-brain.html>

Endocannabinoids: A healthy diet is good for LTD (news – 2011)

<http://www.lipidmaps.org/update/2011/110301/full/nrn2998.html>

What An Expectant Mother Eats Affects Children's Psychology in Later Life

(news – 2011)

<http://nanopatentsandinnovations.blogspot.com/2011/01/what-expectant-mother-eats-affects.html>

A Brain Wrought Without Omega-3 (news – 2011)

<http://www.schizophreniaforum.org/new/detail.asp?id=1646>

Omega-3 deficiency disrupts cannabinoid receptor function in brain (news – 2011)

<http://www.wellsphere.com/general-medicine-article/omega-3-deficiency-disrupts-cannabinoid-receptor-function-in-brain/1347465>

Natural Herbs That Increase Serotonin (news – 2011)

<http://www.livestrong.com/article/53343-natural-herbs-increase-serotonin/>

Why Omega-3s Affect Your Mood (news – 2011)

<http://voices.yahoo.com/why-omega-3s-affect-mood-8180941.html?cat=5>

Research provides new clues to understand link between deficits of AGPO-3, depression

(news – 2011)

<http://www.news-medical.net/news/20110205/Research-provides-new-clues-to-understand-link-between-deficits-of-AGPO-3-depression.aspx>

High on Life? Medical Marijuana Laws and Suicide (full – 2012)

<http://ftp.iza.org/dp6280.pdf>

Serum contents of endocannabinoids are correlated with blood pressure in depressed

women. (full – 2012)

<http://www.lipidworld.com/content/pdf/1476-511X-11-32.pdf>

Cannabis use and depression: a longitudinal study of a national cohort of Swedish

conscripts

(full – 2012)

<http://www.biomedcentral.com/1471-244X/12/112>

Cannabinoid Receptor Genotype Moderation of the Effects of Childhood Physical Abuse on Anhedonia and Depression. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22393204>

Multiple mechanisms involved in the large-spectrum therapeutic potential of cannabidiol in psychiatric disorders. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23108553>

Effect of delta-9-tetrahydrocannabinol on behavioral despair and on presynaptic and postsynaptic serotonergic transmission. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22386778>

Nature Against Depression. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22414105>

Lower levels of cannabinoid 1 receptor mRNA in female eating disorder patients: Association with wrist cutting as impulsive self-injurious behavior. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22542985>

Expression pattern of the cannabinoid receptor genes in the frontal cortex of mood disorder patients and mice selectively bred for high and low fear. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22534181>

The combined effects of parental divorce and parental history of depression on cannabis use in young adults in France. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22682099>

Genetic variability in the endocannabinoid system and 12-week clinical response to citalopram treatment: the role of the CNR1, CNR2 and FAAH genes (abst – 2012)

<http://jop.sagepub.com/content/26/10/1391>

Opposing local effects of endocannabinoids on the activity of noradrenergic neurons and release of noradrenaline: relevance for their role in depression and in the actions of CB(1) receptor antagonists. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22990678>

Essential fatty acids and lipid mediators. Endocannabinoids (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22730630>

Endocannabinoid system and mood disorders: Priming a target for new therapies. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23261685>

Smoking Cannabis Increases Risk of Depression in the Case of Genetic Vulnerability, Study Finds (news – 2012)

<http://www.sciencedaily.com/releases/2011/10/111010074853.htm>

Effect of dietary fat type on anxiety-like and depression-like behavior in mice

(full – 2013) <http://www.springerplus.com/content/2/1/165>

Translational evidence for the involvement of the endocannabinoid system in stress-related psychiatric illnesses. (full – 2013)

<http://www.biolmoodanxietydisord.com/content/3/1/19>

Screening genetic variability at the CNR1 gene in both major depression etiology and clinical response to citalopram treatment. (abst – 2013)
<http://link.springer.com/article/10.1007%2Fs00213-013-2995-y>

Additive effect of rimonabant and citalopram on extracellular serotonin levels monitored with in vivo microdialysis in rat brain. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23562616>

Entopeduncular nucleus endocannabinoid system modulates sleep-waking cycle and mood in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23584096>

Can Marijuana Reduce Social Pain? (abst – 2013)
<http://spp.sagepub.com/content/early/2013/05/13/1948550613488949.abstract>

Sleep Quality Moderates the Relation between Depression Symptoms and Problematic Cannabis Use among Medical Cannabis Users. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23721537>

The effects of anandamide signaling enhanced by the FAAH inhibitor URB597 on coping styles in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23743650>

Cannabinoids, Neurogenesis and Antidepressant Drugs: Is there a Link? (abst – 2013) <http://www.eurekaselect.com/109295/article>

The endocannabinoid system and emotional processing: A pharmacological fMRI study with Δ^9 -tetrahydrocannabinol (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23928295>

Cannabinoid Receptor Activation Prevents the Effects of Chronic Mild Stress on Emotional Learning and LTP in a Rat Model of Depression. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24141570>

Endocannabinoid Signaling in the Etiology and Treatment of Major Depressive Illness. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24180398>

The endocannabinoid system and its possible role in neurobiology of psychiatric disorders (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24326750>

Low frequency stimulation evokes serotonin release in the nucleus accumbens and induces long-term depression via production of endocannabinoid. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24335217>

Testing bidirectional effects between cannabis use and depressive symptoms: moderation by the serotonin transporter gene (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1369-1600.2011.00380.x/abstract>

Study: THC Increases Brain Activity In Response To Positive Stimuli (news – 2013)
<http://blog.norml.org/2013/08/27/study-thc-increases-brain-activity-in-response-to-positive-stimuli/>

This bud's for you: Marijuana identified as a buffer against loneliness, study suggests (news – 2013) <http://o.canada.com/life/marijuana-can-act-as-buffer-against-loneliness-study-suggests/>

5 Health Benefits Of Cannabichromene (CBC) (news – 2013)
<http://www.leafscience.com/2013/09/21/5-health-benefits-of-cannabichromene-cbc/>

Monoacylglycerol Lipase Inhibition Blocks Chronic Stress-Induced Depressive-Like Behaviors via Activation of mTOR Signaling. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24476943>

Anti-depressive mechanism of repetitive transcranial magnetic stimulation in rat: The role of the endocannabinoid system. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24479995>

DERMATITIS *

The Endocannabinoid System in Human Keratinocytes (full – 2003)
<http://www.jbc.org/content/278/36/33896.full>

Histamine induced responses are attenuated by a cannabinoid receptor agonist in human skin. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12835895>

Hemp-seed and olive oils: their stability against oxidation and use in O/W emulsions. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/16130045>

Efficacy of dietary hempseed oil in patients with atopic dermatitis. (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16019622>

Involvement of the Cannabinoid CB2 Receptor and Its Endogenous Ligand 2-Arachidonoylglycerol in Oxazolone-Induced Contact Dermatitis in Mice (full – 2006)
<http://www.jimmunol.org/content/177/12/8796.full>

Anandamide Regulates Keratinocyte Differentiation by Inducing DNA Methylation in a CB1 Receptor-dependent Manner (full – 2007)
<http://www.jbc.org/content/283/10/6005.full?sid=931583b1-e797-43e0-8296-7fd75bb49403#sec-4>

Hippies vindicated: Human-produced cannabinoids have anti-inflammatory powers (news – 2007)
http://www.sciencecodex.com/hippies_vindicated_human_produced_cannabinoids_have_anti_inflammatory_powers

Role seen for cannabis in helping to alleviate allergic skin disease (news - 2007)
<http://www.physorg.com/news106487623.html>

Allergic Skin Disease Could Be Treated With Substance Found In Cannabis
(news – 2007) <http://www.medicalnewstoday.com/releases/79889.php>

Hashing Out Allergic Contact Dermatitis — Another Medical Use for Marijuana?
(news - 2007)
<http://dermatology.jwatch.org/cgi/content/full/2007/622/1?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1920&resourcetype=HWCIT>

Cannabis May Help Alleviate Allergic Skin Disease (news - 2007)
<http://www.sciencedaily.com/releases/2007/08/070816094649.htm>

Constituents Of Hashish And Marijuana May Help To Fight Inflammation And Allergies
(news - 2007) <http://www.sciencedaily.com/releases/2007/06/070607171120.htm>

Cannabis compound reduces skin allergies in mice (news – 2007)
(may need registration)
<http://www.newscientist.com/article/dn12016-cannabis-compound-reduces-skin-allergies-in-mice.html>

Marijuana Might Help Cure Allergic Contact Dermatitis (a.k.a. Poison Ivy)
(news - 2007) <http://www.healthcentral.com/skin-cancer/c/83/12569/cure-aka-ivy/1/>

Marijuana Skin Cream? (news - 2007)
<http://www.drugfree.org/join-together/drugs/marijuana-skin-cream>

Cannabis for allergic contact dermatitis (news - 2007)
<http://www.news-medical.net/news/2007/08/17/28901.aspx>

Want Nice Skin? Then Smoke Cannabis! (news/ forum repost – 2007)
<http://www.420magazine.com/forums/method-use-topical-ointments/173887-want-nice-skin-then-smoke-cannabis.html>

Attenuation of Allergic Contact Dermatitis Through the Endocannabinoid System
(full - 2008)
http://pediatrics.aappublications.org/cgi/reprint/122/Supplement_4/S200-a?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1120&resourcetype=HWCIT

Endocannabinoids enhance lipid synthesis and apoptosis of human sebocytes via cannabinoid receptor-2-mediated signaling. (full – 2008)
<http://www.fasebj.org/content/22/10/3685.long>

Body's Own 'Cannabis (Marijuana)' Is Good For The Skin, Scientists Find
(news - 2008) <http://www.sciencedaily.com/releases/2008/07/080702160944.htm>

Substances Similar To The Body's Own 'Cannabis (Marijuana)' Are Necessary For Healthy Skin And May Lead To New Skin Disease Treatments (news - 2008)
<http://www.medicalnewstoday.com/articles/113812.php>

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez>

The cannabinoid receptor CB2 exerts antifibrotic effects in experimental dermal fibrosis (full - 2009)

<http://onlinelibrary.wiley.com/doi/10.1002/art.24395/full>

Cannabinoid system in the skin - a possible target for future therapies in dermatology.

(full - 2009) <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2009.00923.x/full>

Granny's cannabis skin ointment really did work, new study shows

(news/forum repost - 2009)

<http://www.marijuana.com/threads/de-grannys-cannabis-skin-ointment-really-did-work-new-study-shows.176910/>

Falcarinol is a covalent cannabinoid CB1 receptor antagonist and induces pro-allergic effects in skin. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20206138>

Protective role of palmitoylethanolamide in contact allergic dermatitis. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/19909294>

Hemp Seed Oil for Skin (news – 2010)

<http://www.livestrong.com/article/340189-hemp-seed-oil-for-skin/>

Hemp Oil Benefits for Skin (news – 2010)

<http://www.livestrong.com/article/137621-hemp-oil-benefits-skin/>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Endocannabinoid signaling and epidermal differentiation. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21628127>

The role of CB2 receptor ligands in human eosinophil function (full – 2012)

<http://www.biomedcentral.com/content/pdf/2050-6511-13-S1-A13.pdf>

Endocannabinoids limit excessive mast cell maturation and activation in human skin.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22226549>

Cannabinoid receptor type 1 and 2 expression in the skin of healthy dogs and dogs with atopic dermatitis. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22738050>

Cannabinoid 1 Receptors in Keratinocytes Modulate Proinflammatory Chemokine Secretion and Attenuate Contact Allergic Inflammation. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23585676>

Epigenetic Control of Skin Differentiation Genes by Phytocannabinoids

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23869687>

Anti-inflammatory activity of topical THC in DNFB-mediated mouse allergic contact dermatitis independent of CB1 and CB2 receptors (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23889474>

Dermatologists: Marijuana Can Improve Your Skin, But Not If You Smoke It (news – 2013)

<http://www.leafscience.com/2013/11/17/dermatologists-marijuana-can-improve-skin-smoke/>

Marijuana May Turn Off DNA Linked To Skin Cancer And Other Diseases (news – 2013)

<http://www.leafscience.com/2013/09/07/marijuana-may-turn-off-dna-linked-to-skin-cancer-and-other-diseases/>

DIABETES

Cannabidiol Preserves Retinal Neurons and Reduces Vascular Permeability in Experimental Diabetes (abst - 2004)

<http://abstracts.iovs.org/cgi/content/abstract/45/5/860?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1760&resourcetype=HWCIT>

The effect of WIN 55,212-2, a cannabinoid agonist, on tactile allodynia in diabetic rats. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15519750>

Cannabidiol lowers incidence of diabetes in non-obese diabetic mice (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2270485/?tool=pmcentrez>

Activation of the Peripheral Endocannabinoid System in Human Obesity

(full - 2005) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228268/?tool=pmcentrez>

Gpr40 Gene Expression in Human Pancreas and Insulinoma. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16289108>

The Ffa Receptor Gpr40 Links Hyperinsulinemia, Hepatic Steatosis, and Impaired Glucose Homeostasis in Mouse. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16054069>

Neuroprotective and Blood-Retinal Barrier-Preserving Effects of Cannabidiol in Experimental Diabetes (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1592672/?tool=pubmed>

Regulation, Function, and Dysregulation of Endocannabinoids in Models of Adipose and β -Pancreatic Cells and in Obesity and Hyperglycemia (full - 2006)

<http://press.endocrine.org/doi/full/10.1210/jc.2005-2679?view=long&pmid=16684820>

Weight Control in Individuals With Diabetes (full - 2006)

<http://care.diabetesjournals.org/content/29/12/2749.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2000&resourcetype=HWCIT>

Changes in endocannabinoid and palmitoylethanolamide levels in eye tissues of patients with diabetic retinopathy and age-related macular degeneration. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/17011761>

Expression of the Gene for a Membrane-bound Fatty Acid Receptor in the Pancreas and Islet Cell Tumours in Humans: Evidence for Gpr40 Expression in Pancreatic Beta Cells and Implications for Insulin Secretion. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16525841>

The Cannabinergic System as a Target for Anti-inflammatory Therapies

(abst - 2006) <http://www.ingentaconnect.com/content/ben/ctmc/2006/00000006/00000013/art00008>

Non-Psychoactive Cannabinoid Reduces Incidence Of Diabetes, Study Says

(news - 2006) http://www.norml.org/index.cfm?Group_ID=6909

Marijuana Compound May Help Stop Diabetic Retinopathy (news - 2006)

<http://www.sciencedaily.com/releases/2006/02/060227184647.htm>

Cannabidiol, a marijuana compound, may help stop diabetic retinopathy (news – 2006)

http://www.xagenia.it/news/medicinews_net_news/549d841c3704e2b6a273a258dd0b6f17.html

Marijuana Compound Offers Hope In Diabetic Retinopathy Prevention (news – 2006)

<http://www.bio-medicine.org/medicine-news/Marijuana-Compound-Offers-Hope-In-Diabetic-Retinopathy-Prevention-8121-1/>

Cannabidiol reduces the development of diabetes in an animal study (news - 2006)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=219#3

Getting Eye On Cannabinoids (news - 2006)

http://www.thehempire.com/index.php/cannabis/news/getting_eye_on_cannabinoids

Marijuana compound could prevent eye damage in diabetics (news - 2006)

http://www.thehempire.com/index.php/cannabis/news/marijuana_compound_could_prevent_eye_damage_in_diabetics

Compound found in marijuana may defend against diabetic retinopathy (news – 2006)

<http://www.news-medical.net/news/2006/03/01/16284.aspx>

Cannabidiol arrests onset of autoimmune diabetes in NOD mice (full - 2007)

http://safeaccess.ca/research/pdf/WeissCBD_ArrestsDiabetesNeuropharmacology2007.pdf

Expression of Cannabinoid CB1 Receptors in Models of Diabetic Neuropathy

(full - 2007)

<http://jpet.aspetjournals.org/content/323/2/508.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT>

Cannabidiol attenuates high-induced endothelial cell inflammatory response and barrier disruption (full - 2007)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2228254&tool=pmcentrez>

US Patent Application 20070099987 - Treating or preventing diabetes with cannabidiol (full - 2007)

<http://www.patentstorm.us/applications/20070099987/fulltext.html>

Role of cannabinoid CB2 receptors in glucose homeostasis in rats (abst - 2007)

<http://www.sciencedirect.com/science/article/pii/S001429990700249X>

The synthetic cannabinoid HU-210 attenuates neural damage in diabetic mice and hyperglycemic pheochromocytoma PC12 cells (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17604177>

Anticoagulant Effects of a Cannabis Extract in an Obese Rat Model (abst - 2007)

<http://marijuana.researchtoday.net/archive/4/4/736.htm>

Mediation of Cannabidiol anti-inflammation in the Retina by Equilibrative Nucleoside Transporter and A2A Adenosine Receptor (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2588644/?tool=pmcentrez>

The Role of Adipocyte Insulin Resistance in the Pathogenesis of Obesity-Related Elevations in Endocannabinoids (full - 2008)

<http://diabetes.diabetesjournals.org/content/57/5/1262.full?sid=00769f3d-54ab-451b-b69e-4650931c5e25>

GPR119, a novel G protein-coupled receptor target for the treatment of type 2 diabetes and obesity (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2268073/?tool=pmcentrez>

Endogenous and synthetic agonists of GPR119 differ in signalling pathways and their effects on insulin secretion in MIN6c4 insulinoma cells. (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2528830/?tool=pubmed>

Endocannabinoid Dysregulation in the Pancreas and Adipose Tissue of Mice Fed With a High-fat Diet (full - 2008)

<http://onlinelibrary.wiley.com/doi/10.1038/oby.2007.106/pdf>

Neuroprotective effects of cannabidiol in endotoxin-induced uveitis: critical role of p38 MAPK activation. (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2592995/?tool=pubmed>

Endocannabinoids and the Control of Energy Homeostasis (full - 2008)

<http://www.jbc.org/content/283/48/33021.full?sid=931583b1-e797-43e0-8296-7fd75bb49403>

Mediation of Cannabidiol Anti-inflammation in the Retina by Equilibrative Nucleoside Transporter and A2A Adenosine Receptor (full - 2008)

<http://www.iovs.org/content/49/12/5526.full>

Effect of anandamide in improving of the non-adrenergic non-cholinergic relaxation of the corpus cavernosum from diabetic rats (abst – 2008)

http://journals.tums.ac.ir/abs.aspx?org_id=59&culture_var=en&journal_id=9&issue_id=1415&manuscript_id=12280&segment=fa

Presence of functional cannabinoid receptors in human endocrine pancreas.

(abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18092149>

Cannabidiol As a Putative Novel Therapy for Diabetic Retinopathy: A Postulated Mechanism of Action as an Entry Point for Biomarker-Guided Clinical Development.

(full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2955420/?tool=pubmed>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed>

The endocannabinoid system and diabetes - critical analyses of studies conducted with rimonabant (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2770455/?tool=pmcentrez>

Biological effects of THC and a lipophilic cannabis extract on normal and insulin resistant 3T3-L1 adipocytes (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19345076/abstract/Biological_effects_of_THC_and_a_lipophilic_cannabis_extract_on_normal_and_insulin_resistant_3T3_L1_adipocytes

Anti-inflammatory effect of palmitoylethanolamide on human adipocytes. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19131941>

Beneficial effects of a Cannabis sativa extract on diabetes induced neuropathy and oxidative stress. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19441010/abstract/Beneficial_effects_of_a_Cannabis_sativa_extract_treatment_on_diabetes_induced_neuropathy_and_oxidative_stress

Cannabis plant extracts could potentially form the basic ingredients for a market-leading diabetes drug (news – 2009)

<http://www.thefreelibrary.com/Cannabis+plant+extracts+could+potentially+form+the+basic+ingredients...-a0202701009>

Medical Marijuana and Diabetes, Adult Onset (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/23?ailment=diabetes-adult-onset>

Expression and function of cannabinoid receptors in mouse islets. (full – 2010)

<http://www.landesbioscience.com/journals/islets/LIISLETS2-5.pdf>

Cannabinoid-mediated modulation of neuropathic pain and microglial accumulation in a model of murine type I diabetic peripheral neuropathic pain (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2845559/?tool=pmcentrez>

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed>

Cannabinoid Receptor 1 Blockade Ameliorates Albuminuria in Experimental Diabetic Nephropathy (full – 2010)
<http://diabetes.diabetesjournals.org/content/59/4/1046.full?sid=0bc8e3fa-5275-4b19-8acc-4aec5dfac384>

Inhibitor of fatty acid amide hydrolase normalizes cardiovascular function in hypertension without adverse metabolic effects. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3003779/>

Cannabinoid Receptors are Coupled to Stimulation of Insulin Secretion from Mouse MIN6 β -cells (full – 2010) <http://www.karger.com/Article/Pdf/320527>

Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients (full - 2010)
<http://www.lipidworld.com/content/9/1/43>

Cannabinoid receptor stimulation impairs mitochondrial biogenesis in mouse white adipose tissue, muscle, and liver: the role of eNOS, p38 MAPK, and AMPK pathways. (full – 2010) <http://diabetes.diabetesjournals.org/content/59/11/2826.full.pdf+html>

Cannabidiol protects retinal neurons by preserving glutamine synthetase activity in diabetes. (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925907/?tool=pubmed>

Cannabidiol Attenuates Cardiac Dysfunction, Oxidative Stress, Fibrosis, and Inflammatory and Cell Death Signaling Pathways in Diabetic Cardiomyopathy (full - 2010) <http://www.natap.org/2010/newsUpdates/marijuana.pdf>

Rehashing endocannabinoid antagonists: can we selectively target the periphery to safely treat obesity and type 2 diabetes? (full – 2010)
[http://www.jci.org/articles/view/44099?search\[abstract_text\]=&search\[article_text\]=cannabinoid&search\[authors_text\]=&search\[fpage\]=&search\[title_text\]=&search\[volume\]=](http://www.jci.org/articles/view/44099?search[abstract_text]=&search[article_text]=cannabinoid&search[authors_text]=&search[fpage]=&search[title_text]=&search[volume]=)

Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2868848/?tool=pubmed>

Diabetic retinopathy: Role of inflammation and potential therapies for anti-inflammation. (full– 2010) <http://www.wjgnet.com/1948-9358/full/v1/i1/12.htm>

AMELIORATIVE POTENTIAL OF CANNABIS SATIVA EXTRACT ON DIABETES INDUCED NEUROPATHIC PAIN IN RATS (full – 2010)
<http://www.ijpsr.com/V1I11/11%20Vol%201,%20Issue%2011,%20IJPSR,%20Paper%206.pdf>

Polymorphisms in the endocannabinoid receptor 1 in relation to fat mass distribution (full – 2010) <http://www.eje-online.org/content/163/3/407.full>

Deficiency of CB2 cannabinoid receptor in mice improves insulin sensitivity but increases food intake and obesity with age. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20936991>

Novel GPR119 agonist AS1535907 contributes to first-phase insulin secretion in rat perfused pancreas and diabetic db/db mice. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20937249>

AS1907417, a novel GPR119 agonist, as an insulinotropic and β -cell preservative agent for the treatment of type 2 diabetes. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20816753>

Endocannabinoid (EC) Receptor, CB1, and EC Enzymes' Expression in Primary Adipocyte Cultures of Lean and Obese Pre-pubertal Children in Relation to Adiponectin and Insulin (abst – 2010)
<http://www.degruyter.com/abstract/j/jpem.2010.23.issue-10/jpem.2010.162/jpem.2010.162.xml?rskey=38kdx0&result=22&q=cannabinoid>

G1359A polymorphism in the cannabinoid receptor-1 gene is associated with metabolic syndrome in the Chinese Han population. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20851297>

GPR119 agonists for the potential treatment of type 2 diabetes and related metabolic disorders. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21094910>

Pot Compound Mitigates Diabetic Cardiomyopathy (news - 2010)
http://www.norml.org/index.cfm?Group_ID=8424

Cannabinoids inhibit and may prevent neuropathic pain in diabetes. (news - 2010)
<http://medigardens.blogspot.com/2010/04/march-2010-cannabinoids-inhibit-and-may.html>

Lab Notes: Pot Has Benefits for Diabetic Hearts (news - 2010)
<http://www.medpagetoday.com/LabNotes/LabNotes/23853>

Light Marijuana Use Appears Protective Against Diabetes (news – 2010)
[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=41212](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=41212)

Marijuana Smoking Associated with 66% Decrease in Diabetes Risk (news – 2010)
[http://www.internalmedicineneeds.com/index.php?id=495&cHash=071010&tx_ttnews\[tt_news\]=18557](http://www.internalmedicineneeds.com/index.php?id=495&cHash=071010&tx_ttnews[tt_news]=18557)

A role for the putative cannabinoid receptor GPR55 in the islets of Langerhans. (full – 2011) <http://joe.endocrinology-journals.org/content/211/2/177.long>

Protective Role of Cannabinoid Receptor Type 2 in a Mouse Model of Diabetic Nephropathy. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3161308/>

Cannabinoid receptor 2 signaling does not modulate atherogenesis in mice (full– 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3082575/?tool=pubmed>

Hepatic n-3 Polyunsaturated Fatty Acid Depletion Promotes Steatosis and Insulin Resistance in Mice: Genomic Analysis of Cellular Targets (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3154437/>

Role for cannabinoid receptors in human proximal tubular hypertrophy. (full– 2011) <http://content.karger.com/produktedb/produkte.asp?DOI=000323997&typ=pdf>

The association of the rs1049353 polymorphism of the CNR1 gene with hypoadiponectinemia. (full – 2011) <http://www.rjme.ro/RJME/resources/files/520311791795.pdf>

GPR119 Regulates Murine Glucose Homeostasis Through Incretin Receptor-Dependent and Independent Mechanisms (full – 2011) <http://endo.endojournals.org/content/152/2/374.full?sid=c7413b30-1046-4f9c-b028-c46f78f293d9>

Central Endocannabinoid Signaling Regulates Hepatic Glucose Production and Systemic Lipolysis (full – 2011) <http://diabetes.diabetesjournals.org/content/60/4/1055.full>

Cannabinoids Inhibit Insulin Receptor Signaling in Pancreatic β -Cells (full – 2011) <http://diabetes.diabetesjournals.org/content/60/4/1198.full>

Acute cannabinoid receptor type 1 (CB1R) modulation influences insulin sensitivity by an effect outside the central nervous system in mice. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21340622>

Cannabinoid receptor agonists and antagonists stimulate insulin secretion from isolated human islets of Langerhans. (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/21564460/abstract/Cannabinoid_receptor_agonists_and_antagonists_stimulate_insulin_secretion_from_isolated_human_islets_of_Langerhans

Cannabinoids and Endocannabinoids in Metabolic Disorders with Focus on Diabetes. (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/21484568/abstract/Cannabinoids_and_Endocannabinoids_in_Metabolic_Disorders_with_Focus_on_Diabetes

Cannabidiol as an emergent therapeutic strategy for lessening the impact of inflammation on oxidative stress. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21238581>

Win 55,212-2 reduces cardiac ischaemia-reperfusion injury in Zucker diabetic fatty rats: role of CB2 receptors and cardiac iNOS/endothelial NOS expression. (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/21309057/abstract/Win_55212_2_reduces_cardiac_ischaemia_reperfusion_injury_in_Zucker_diabetic_fatty_rats_role_of_CB2_receptors_and_cardiac_iNOS/endothelial_NOS_expression

Variants at the endocannabinoid receptor CB1 gene (CNR1) and insulin sensitivity, type 2 diabetes, and coronary heart disease. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21633404>

Cannabidiol Dampens Streptozotocin-Induced Retinal Inflammation by Targeting of Microglial Activation (abst - 2011)

<http://abstracts.iovs.org/cgi/content/abstract/52/6/1002?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourcetype=HWCIT>

The cytoprotective effects of oleoylethanolamide in insulin-secreting cells do not require activation of GPR119. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22029844>

TAK-875, an orally available G protein-coupled receptor 40/free fatty acid receptor 1 agonist, enhances glucose-dependent insulin secretion and improves both postprandial and fasting hyperglycemia in type 2 diabetic rats. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21752941>

Decreased prevalence of diabetes in marijuana users: cross-sectional data from the National Health and Nutrition Examination Survey (NHANES) III. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3289985/>

The cytoprotective effects of oleoylethanolamide in insulin-secreting cells do not require activation of GPR119. (full - 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01755.x/full>

The L- α -lysophosphatidylinositol/GPR55 system and its potential role in human obesity. (full – 2012)

<http://diabetes.diabetesjournals.org/content/61/2/281.long>

Endocannabinoids measurement in human saliva as potential biomarker of obesity.

(full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3409167/?tool=pubmed>

Therapeutic utility of palmitoylethanolamide in the treatment of neuropathic pain associated with various pathological conditions: a case series (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3500919/>

Type 2 Diabetes Associated Changes in the Plasma Non-Esterified Fatty Acids, Oxylipins and Endocannabinoids (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3493609/>

Excess of the endocannabinoid anandamide during lactation induces overweight, fat accumulation and insulin resistance in adult mice (full – 2012)

<http://www.dmsjournal.com/content/4/1/35>

Relationships between glucose, energy intake and dietary composition in obese adults with type 2 diabetes receiving the cannabinoid 1 (CB1) receptor antagonist, rimonabant

(full – 2012)

<http://www.nutritionj.com/content/11/1/50>

Metabolic effects of n-3 PUFA as phospholipids are superior to triglycerides in mice fed a high-fat diet: possible role of endocannabinoids. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3372498/>

Antihyperglycemic and hypolipidemic effects of α , β -amyryn, a triterpenoid mixture from *Protium heptaphyllum* in mice (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3484111/>

Gut microbiota and the development of obesity. (full – 2012)

http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S0212-16112012000500007&lng=en&nrm=iso&tlng=en

The Novel Reversible Fatty Acid Amide Hydrolase Inhibitor ST4070 Increases Endocannabinoid Brain Levels and Counteracts Neuropathic Pain in Different Animal Models (full – 2012) <http://jpet.aspetjournals.org/content/342/1/188.full.pdf+html>

The Endocannabinoid System: Plant-Derived Cannabinoids in Diabetes and Diabetic Complications. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3349875/>

Islet protection and amelioration of diabetes type 2 in *Psammomys obesus* by treatment with cannabidiol (link to PDF - 2012)

<http://www.scirp.org/searchResult/Index.aspx?searchCode=Islet+protection+and+amelioration+of+diabetes+type+2+in+Psammomys+obesus+by+treatment+with+cannabidiol>

Characterization of cannabinoid-induced relief of neuropathic pain in rat models of type 1 and type 2 diabetes. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22609797>

Overexpression of cannabinoid CB2 receptor in the brain induces hyperglycaemia and a lean phenotype in adult mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22487302>

Induction of Glucose Intolerance by Acute Administration of Rimonabant.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22678147>

TAK-875 versus placebo or glimepiride in type 2 diabetes mellitus: a phase 2, randomised, double-blind, placebo-controlled trial. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22374408>

Stimulating beta cell replication and improving islet graft function by GPR119 agonists.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21902730>

A Randomized, Double-Blind, Placebo Controlled, Parallel Assignment, Flexible Dose, Efficacy Study of Nabilone as Adjuvant in the Treatment of Diabetic Peripheral Neuropathic Pain Using an Enriched Enrollment Randomized Withdrawal Design (S38.003) (abst – 2012)

http://www.neurology.org/cgi/content/meeting_abstract/78/1_MeetingAbstracts/S38.003?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=180&sortspec=date&resourcetype=HWCIT

G1359A polymorphism in the cannabinoid receptor-1 gene is associated with the presence of coronary artery disease in patients with type 2 diabetes. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22138970>

A Multiple-Ascending-Dose Study to Evaluate Safety, Pharmacokinetics, and Pharmacodynamics of a Novel GPR40 Agonist, TAK-875, in Subjects With Type 2 Diabetes. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22669289>

Optimization of (2,3-dihydro-1-benzofuran-3-yl)acetic acids: discovery of a non-free fatty acid-like, highly bioavailable G protein-coupled receptor 40/free fatty acid receptor 1 agonist as a glucose-dependent insulinotropic agent. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22490067>

An enriched-enrolment, randomized withdrawal, flexible-dose, double-blind, placebo-controlled, parallel assignment efficacy study of nabilone as adjuvant in the treatment of diabetic peripheral neuropathic pain. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22921260>

The role of the endocannabinoid system in skeletal muscle and metabolic adaptations to exercise: potential implications for the treatment of obesity. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22943701>

Reports of the death of CB1 antagonists have been greatly exaggerated: recent preclinical findings predict improved safety in the treatment of obesity. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22743603>

Peripheral antinociceptive effect of anandamide and drugs that affect the endocannabinoid system on the formalin test in normal and streptozotocin-diabetic rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22959964>

New vistas for treatment of obesity and diabetes? Endocannabinoid signalling and metabolism in the modulation of energy balance. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22674489>

Chronic activation of cannabinoid receptors in vitro does not compromise mouse islet function. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23078523>

Study: Cannabis Use Associated With Decreased Prevalence Of Diabetes (news – 2012)
<http://norml.org/news/2012/12/20/study-cannabis-use-associated-with-decreased-prevalence-of-diabetes>

Synthetic cannabinoid could treat pain in diabetes patients (news – 2012)
http://www.medwirenews.com/57/102248/Diabetes/Synthetic_cannabinoid_could_treat_pain_in_diabetes_patients_.html

Study: Synthetic THC Analogue Mitigates Diabetic Neuropathy, Is ‘Well Tolerated’ In Patients (news – 2012)
<http://norml.org/news/2012/09/20/study-synthetic-thc-analogue-mitigates-diabetic-neuropathy-is-well-tolerated-in-patients>

Encouraging anti-diabetic results for new cannabinoid drug (news – 2012)
<http://www.diabetes.co.uk/news/2012/Dec/encouraging-anti-diabetic-results-for-new-cannabinoid-drug-99996010.html>

New drug offers novel pain management therapy for diabetics. (news - 2012)
<http://www.thefreelibrary.com/New+drug+offers+novel+pain+management+therapy+for+diabetics.-a0306899453>

Drug offers new pain management therapy for diabetics (news – 2012)
<http://medicalxpress.com/news/2012-10-drug-pain-therapy-diabetics.html>

The impact of marijuana use on glucose, insulin, and insulin resistance among US adults (full – 2013) <http://www.amjmed.com/article/S0002-9343%2813%2900200-3/fulltext>

Developmental Role for Endocannabinoid Signaling in Regulating Glucose Metabolism and Growth. (full – 2013)
<http://diabetes.diabetesjournals.org/content/62/7/2359.full?sid=2f5bda2b-a9c7-432a-9588-80c99189164d>

Influence of G1359A polymorphism of the cannabinoid receptor gene (CNR1) on insulin resistance and adipokines in patients with non alcoholic fatty liver disease. (full – 2013)
http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S0212-16112012000500039&lng=en&nrm=iso&tlng=en

Modulating the endocannabinoid system in human health and disease: successes and failures (full – 2013) <http://onlinelibrary.wiley.com/doi/10.1111/febs.12260/pdf>

Reduced Food Intake is the Major Contributor to the Protective Effect of Rimonabant on Islet in Established Obesity-Associated Type 2 Diabetes. (full – 2013)
<http://www.eymj.org/DOIx.php?id=10.3349/ymj.2013.54.5.1127>

Is the cardiovascular system a therapeutic target for cannabidiol? (full – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2125.2012.04351.x/full>

Insulin induces long-term depression of ventral tegmental area dopamine neurons via endocannabinoids (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23354329>

The complex effects of cannabinoids on insulin secretion from rat isolated islets of Langerhans. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23499687>

Effects of CB1 receptor blockade on monosodium glutamate induced hypometabolic and hypothalamic obesity in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23620336>

Circulating endocannabinoids in insulin sensitive vs. Insulin resistant obese postmenopausal women. A MONET group study. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23616305>

Synergetic Insulin Sensitizing Effect of Rimonabant and BGP-15 in Zucker-Obese Rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23640247>

The cannabinoid $\Delta(9)$ -tetrahydrocannabivarin (THCV) ameliorates insulin sensitivity in two mouse models of obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23712280>

Activation of type 2 cannabinoid receptors (CB2R) promotes fatty acid oxidation through the SIRT1/PGC-1 α pathway. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23747418>

Polymorphism rs3123554 in CNR2 reveals gender-specific effects on body weight and affects loss of body weight and cerebral insulin action. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23839870>

Activation of spinal cannabinoid cb2 receptors inhibits neuropathic pain in streptozotocin-induced diabetic mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23892011>

Evaluation of the insulin releasing and antihyperglycaemic activities of GPR55 lipid agonists using clonal beta-cells, isolated pancreatic islets and mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23992544>

Common polymorphism in the cannabinoid type 1 receptor gene (CNR1) is associated with microvascular complications in type 2 diabetes. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24075694>

CANNABINOIDS ALTER ENDOTHELIAL FUNCTION IN THE ZUCKER RAT MODEL OF TYPE 2 DIABETES. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24120371>

Monounsaturated fatty acids generated via stearoyl CoA desaturase-1 are endogenous inhibitors of fatty acid amide hydrolase. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24191036>

Biochemical and immunohistochemical changes in delta-9-tetrahydrocannabinol-treated type 2 diabetic rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23845579>

Long-term supplementation of honokiol and magnolol ameliorates body fat accumulation, insulin resistance, and adipose inflammation in high-fat fed mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23901038>

Cannabinoid Receptor 2 Expression in Human Proximal Tubule Cells is Regulated by Albumin Independent of ERK1/2 Signaling. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24280624>

Role of Genetic Variation in the Cannabinoid Receptor Gene (CNR1) (G1359A Polymorphism) on Weight Loss and Cardiovascular Risk Factors After Liraglutide Treatment in Obese Patients With Diabetes Mellitus Type 2. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24322329>

Vascular targets for cannabinoids: animal and human studies. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24329566>

A potential role for GPR55 in the regulation of energy homeostasis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24370891>

Effects of C358A polymorphism of the endocannabinoid degrading enzyme fatty acid amide hydrolase (FAAH) on weight loss, adipocytokines levels, and insulin resistance after a high polyunsaturated fat diet in obese patients. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24445122>

Marijuana: The next diabetes drug? (news – 2013)
<http://www.cnn.com/2013/05/23/health/time-marijuana-diabetes/index.html>

Regular Marijuana Use is Associated With Favorable Indices to Diabetic Control, Say Investigators (news – 2013)
<http://www.news-medical.net/news/20130515/Regular-marijuana-use-is-associated-with-favorable-indices-related-to-diabetic-control-say-investigators.aspx>

Marijuana Users Have Better Blood Sugar Control (news – 2013)
<http://www.sciencedaily.com/releases/2013/05/130515085208.htm>

Study: Why Pot Smokers Are Skinnier (news – 2013)
<http://www.theatlantic.com/health/archive/2013/05/study-why-pot-smokers-are-skinier/275846/>

Cannabis linked to prevention of diabetes (news – 2013)
<http://www.independent.co.uk/life-style/health-and-families/health-news/cannabis-linked-to-prevention-of-diabetes-8616314.html>

Marijuana Extract Holds Promise as Diabetes Treatment (news – 2013)
<http://www.newsmax.com/Health-News/Type-2-diabetes-diabetes-drugs-marijuana-experimental-drug-GWP42004/2013/07/19/id/516015>

Study: Marijuana Smokers Are Thinner And Healthier Than Non-Users (news – 2013)
<http://www.opposingviews.com/i/society/study-marijuana-smokers-are-thinner-and-healthier-non-users>

A Role for Trans-caryophyllene in the Moderation of Insulin Secretion. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24486541>

Effect of intermittent cold exposure on brown fat activation, obesity, and energy homeostasis in mice. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24465761>

DOWN'S SYNDROME

Glial expression of cannabinoid CB(2) receptors and fatty acid amide hydrolase are beta amyloid-linked events in Down's syndrome. (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18068305>

Gadolinium-HU-308-incorporated micelles. (full – 2011)

<http://www.ncbi.nlm.nih.gov/books/NBK54067/pdf/CB2R-Gd-Micelles.pdf>

Prefrontal deficits in a murine model overexpressing the down syndrome candidate gene dyrk1a. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24453307>

DRIVING AND CANNABIS *

The influence of cannabis on driving (full - 2000)

<http://www.ukcia.org/research/driving/TRL477.pdf>

Cannabis use and traffic accidents in a birth cohort of young adults. (abst – 2001)

<http://www.ncbi.nlm.nih.gov/pubmed/11579972>

Research Note: Cannabis and Driving — Research Needs and Issues for Transportation Policy (full – 2004)

<http://jod.sagepub.com/content/34/4/971.full.pdf+html>

Drivers With THC in their Blood Have Only a Small Increased Risk to Cause an Accident (news - 2005)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=207

Roadside sobriety tests and attitudes toward a regulated cannabis market. (full – 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1796871/?tool=pubmed>

Developing limits for driving under cannabis. (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17916224>

Fitness to drive in spite (because) of THC (abst - 2007)

[http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BFitness to drive in spite because of THC%5D](http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BFitness%20to%20drive%20in%20spite%20because%20of%20THC%5D)

Effects of THC on driving performance, physiological state and subjective feelings relative to alcohol. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18460360>

Driving under the influence of cannabis: a 10-year study of age and gender differences in the concentrations of tetrahydrocannabinol in blood. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18190663>

Cannabis and Driving: A Scientific and Rational Review (news - 2008)

http://norml.org/index.cfm?Group_ID=7459

Marijuana and Driving Not So Dangerous After All (news - 2008)
<http://www.autoevolution.com/news/marijuana-and-driving-not-so-dangerous-after-all-2756.html>

The effect of cannabis compared with alcohol on driving. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2722956/?tool=pubmed>

Sex Differences in the Effects of Marijuana on Simulated Driving Performance
(full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3033009/?tool=pmcentrez>

The effects of cannabis and alcohol on simulated arterial driving: Influences of driving experience and task demand. (abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/20380913/abstract/The_effects_of_cannabis_and_alcohol_on_simulated_arterial_driving:_Influences_of_driving_experience_and_task_demand

Study: Marijuana Has Little Effect On Driving (news - 2010)
<http://www.wfsb.com/story/14787761/study-marijuana-has-little-effect-on-driving-6-07-2010>

Hartford Hospital Studies Effects Of Marijuana Use On Driving Skills
(news - 2010) <http://www.ctnow.com/health/hc-marijuana-study0608-20100607.0.5896933.story>

Psychomotor Impairing Effects Of Cannabis Are Nominal In Experienced Users, Study Says (news – 2010) http://www.norml.org/index.cfm?Group_ID=8404

Medical Marijuana Laws, Traffic Fatalities, and Alcohol Consumption (full – 2011)
<http://ftp.iza.org/dp6112.pdf>

The prevalence of cannabis-involved driving in California. (full – 2011)
<http://www.sciencedirect.com/science/article/pii/S0376871611004741>

Alcohol, psychoactive drugs and fatal road traffic accidents in Norway: a case-control study. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21376919/abstract/Alcohol_pschoactive_drugs_and_fatal_road_traffic_accidents_in_Norway:_a_case_control_study

Study shows medical marijuana laws reduce traffic deaths (news – 2011)
http://www.eurekalert.org/pub_releases/2011-11/uocd-ssm112911.php

Why Medical Marijuana Laws Reduce Traffic Deaths (news - 2011)
<http://healthland.time.com/2011/12/02/why-medical-marijuana-laws-reduce-traffic-deaths/>

Psychomotor Performance, Subjective and Physiological Effects and Whole Blood Δ^9 -Tetrahydrocannabinol Concentrations in Heavy, Chronic Cannabis Smokers Following Acute Smoked Cannabis (full – 2012) <http://jat.oxfordjournals.org/content/36/6/405.full>

A placebo-controlled study to assess Standardized Field Sobriety Tests performance during alcohol and cannabis intoxication in heavy cannabis users and accuracy of point of collection testing devices for detecting THC in oral fluid. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3456923/>

The Therapeutic Potential of Cannabis and Cannabinoids (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442177/>

Cannabis and psychomotor performance: A rational review of the evidence and implications for public policy (article – 2012)
<http://onlinelibrary.wiley.com/doi/10.1002/dta.1404/full>

Marijuana Users Are Safer Drivers Than Non-Marijuana Users, New Study Shows (news – 2012) <http://www.prweb.com/releases/2012/4/prweb9375729.htm>

It Turns Out That Smoking Marijuana May Actually Make You A Safer Driver (news – 2012)
http://articles.businessinsider.com/2011-12-19/news/30533159_1_medical-marijuana-beer-sales-traffic-fatalities

Reasons Why Marijuana Users Are Safe Drivers (news – 2012)
<http://www.4autoinsurancequote.com/uncategorized/reasons-why-marijuana-users-are-safe-drivers/>

7% of California Drivers Test Positive for Marijuana, but Are They Impaired? (news – 2012)
<http://healthland.time.com/2012/11/20/7-of-cal-drivers-test-positive-for-marijuana-but-are-they-impaired/#ixzz2IY4mBJet>

Driving Under the Influence of Cannabis: Pitfalls, Validation, and Quality Control of a UPLC-MS/MS Method for the Quantification of Tetrahydrocannabinol in Oral Fluid Collected With StatSure, Quantisal, or Certus Collector. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23318281>

Endocannabinoid system modulator use in everyday clinical practice in the UK and Spain. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23369054>

Impact of prolonged cannabinoid excretion in chronic daily cannabis smokers' blood on per se drugged driving laws. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23449702>

Driving under the influence of synthetic cannabinoids ("Spice"): a case series. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23636569>

Risk of severe driver injury by driving with psychoactive substances. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23867258>

Police custody following driving under the influence of cannabis: A prospective study. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23890621>

Comparison between self-report of cannabis use and toxicological detection of THC/THCCOOH in blood and THC in oral fluid in drivers in a roadside survey. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23939912>

Blood Synthetic Cannabinoid Concentrations in Cases of Suspected Impaired Driving (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23965292>

Prevalence of synthetic cannabinoids in blood samples from Norwegian drivers suspected of impaired driving during a seven weeks period. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24129318>

THCCOOH concentrations in whole blood: Are they useful in discriminating occasional from heavy smokers? (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24173827>

Prevalence of alcohol and other drugs and the concentrations in blood of drivers killed in road traffic crashes in Sweden. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24265165>

Cannabis use: a perspective in relation to the proposed UK drug-driving legislation.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24327278>

Analysis of AM-2201 and metabolites in a drugs and driving case (abst – 2013)

<http://onlinelibrary.wiley.com/doi/10.1002/dta.1535/abstract>

Study: Imposition Of Per Se Limits For Drugs Don't Reduce Traffic Deaths

(news – 2013)

<http://norml.org/news/2013/01/17/study-imposition-of-per-se-limits-for-drugs-don-t-reduce-traffic-deaths>

Michigan driver who uses medical marijuana wins appeal (news – 2013)

<http://www.usatoday.com/story/news/nation/2013/05/22/michigan-medical-marijuana/2350349/>

Pot smell isn't cause to arrest everyone in a car (news - 2013)

<http://www.seattlepi.com/local/article/Pot-smell-isn-t-cause-to-arrest-everyone-in-a-car-1279666.php>

Study: Medical Marijuana Laws Lead To Decrease In Alcohol-Related Deaths

(news – 2013)

<http://www.opposingviews.com/i/society/study-medical-marijuana-laws-lead-decrease-alcohol-related-deaths#>

Cannabis driving claims 'don't stand up to evidence' (news – 2013)

<http://nz.sports.yahoo.com/news/cannabis-driving-claims-dont-stand-010748851.html>

An examination of the validity of the standardized field sobriety test in detecting drug impairment using data from the drug evaluation and classification program.

(abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24345013>

Driving under the influence of synthetic cannabinoids ("Spice"): a case series.

(abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/23636569>

DRUG TESTING *

Effects of pyridinium chlorochromate adulterant (urine luck) on testing for drugs of abuse and a method for quantitative detection of chromium (VI) in urine. (full – 2000)
<http://jat.oxfordjournals.org/content/24/4/233.long>

Consumption and quantitation of delta9-tetrahydrocannabinol in commercially available hemp seed oil products. (abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/11043660>

GC-MS analysis of the total delta9-THC content of both drug- and fiber-type cannabis seeds. (abst – 2000)
<http://www.ncbi.nlm.nih.gov/sites/entrez/11110027?dopt=Abstract&holding=f1000.f1000m.isrcn>

Effects of Stealth adulterant on immunoassay testing for drugs of abuse. (full – 2002)
<http://jat.oxfordjournals.org/content/25/6/466.long>

A procedure for the detection of Stealth adulterant in urine samples. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12776774>

Effects of oxidizing adulterants on detection of 11-nor-delta9-THC-9-carboxylic acid in urine. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12423000>

Toxicological Screening for Drugs of Abuse in Samples Adulterated with Household Chemicals. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12197198>

Nursing Home Residents Test Positive For Marijuana (news – 2002)
<http://www.cleartest.com/news/nursing-home-residents-test-positive-for-marijuana/>

Practical Challenges to Positive Drug Tests for Marijuana (editorial - 2003)
<http://www.clinchem.org/cgi/content/full/49/7/1037>

Drug testing in the workplace (full - 2004)
<http://www.ukcia.org/research/DrugTestingInWorkplace.pdf>

A Review of Internet-Based Home Drug-Testing Products for Parents (full/forum repost - 2004)
<http://www.420magazine.com/forums/drug-testing/169933-review-internet-based-home-drug-testing-products-parents.html>

Passive Inhalation of Cannabis Smoke. (abst – 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/6149279>

Drugs of Abuse: Analyses and Ingested Agents That Can Induce Interference or Cross-Reactivity (full - 2006)
<http://labmed.asepjournals.org/content/37/6/358.full.pdf+html?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2400&resourcetype=HWCIT>

Review of biologic matrices (urine, blood, hair) as indicators of recent or ongoing cannabis use. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16628124>

The Effects of Adulterants and Selected Ingested Compounds on Drugs-of-Abuse Testing in Urine (full - 2007) <http://ajcp.ascpjournals.org/content/128/3/491.full.pdf+html>

Human Cannabinoid Pharmacokinetics (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2689518/?tool=pmcentrez>

Roadside sobriety tests and attitudes toward a regulated cannabis market. (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1796871/?tool=pubmed>

Urine drug test interpretation: what do physicians know? (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17520987>

Toxicity From the Use of Niacin to Beat Urine Drug Screening (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17418450>

Misusing Vitamin To Foil Drug Test May Be Toxic; Plus, It Doesn't Work (news - 2007) <http://www.sciencedaily.com/releases/2007/04/070410162457.htm>

Biomarkers for the effects of cannabis and THC in healthy volunteers (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2668079/?tool=pmcentrez>

Drug-Test Cheats Try New Tricks on Labs (news - 2008)
<http://www.webmd.com/mental-health/news/20080728/drug-test-cheats-try-new-tricks-on-labs>

Substance Users Get Creative to Fool Drug Tests (news - 2008)
<http://psychnews.psychiatryonline.org/newsarticle.aspx?articleid=112030>

Reintoxication: the release of fat-stored Delta-tetrahydrocannabinol (THC) into blood is enhanced by food deprivation or ACTH exposure. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2782342/?tool=pubmed>

Passive inhalation of cannabis smoke--is it detectable? (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19151803>

Testing for cannabis in the work-place: a review of the evidence. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20402984>

What Drugs Are Tested for in a Urinalysis? (news – 2010)
<http://www.livestrong.com/article/129395-drugs-appear-drug-test/>

Just Say 'No' to Drug Tests — Then Bargain (news - 2010)
<http://labornotes.org/2010/02/just-say-no-drug-tests-then-bargain>

Has the Most Common Marijuana Test Resulted in Tens of Thousands of Wrongful Convictions? (news – 2010)

http://www.alternet.org/investigations/147613/has_the_most_common_marijuana_test_resulted_in_tens_of_thousands_of_wrongful_convictions/?page=entire

Drug Screens Fail Accuracy Tests 10% of Time (news – 2010)

[http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews\[tt_news\]=92957](http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews[tt_news]=92957)

Drugs That Test Positive for THC (news – 2010)

<http://www.livestrong.com/article/201903-drugs-that-test-positive-for-thc/>

APA: Drug Test Results Often Flawed (news - 2010)

<http://www.medpagetoday.com/MeetingCoverage/APA/20253>

The current status of community drug testing via the analysis of drugs and drug metabolites in sewage (full – 2011)

<http://www.ntnu.no/ojs/index.php/norepid/article/view/1421/1274>

Immunochemical approach using monoclonal antibody against $\Delta(9)$ -tetrahydrocannabinolic acid (THCA) to discern cannabis plants and to investigate new drug candidates. (link to PDF – 2011)

<http://www.benthamdirect.org/pages/content.php?CDDT/2011/00000008/00000001/002AR.SGM>

Zinc Reduces the Detection of Cocaine, Methamphetamine, and THC by ELISA Urine Testing. (abst – 2011) We need 8 to 11 mg of zinc daily; **over 40 mg/day can cause zinc poisoning.**

<http://www.ncbi.nlm.nih.gov/pubmed/21740689>

Cannabinoids in postmortem toxicology. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21871147>

Postmortem redistribution of Δ^9 -tetrahydrocannabinol (THC), 11-hydroxy-THC (11-OH-THC), and 11-nor-9-carboxy-THC (THCCOOH). (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21764230>

A preliminary investigation on the distribution of cannabinoids in man. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21570784/abstract/A_preliminary_investigation_on_the_distribution_of_cannabinoids_in_man

Use of high-resolution accurate mass spectrometry to detect reported and previously unreported cannabinomimetics in "herbal high" products. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/20529459>

Simultaneous determination of delta-9-tetrahydrocannabinol cannabidiol and cannabinol in edible oil using ultra performance liquid chromatography-tandem mass spectrometry (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21381415/abstract/%5BSimultaneous_determination_of_delta_9_tetrahydrocannabinol_cannabidiol_and_cannabinol_in_edible_oil_using_ultra_performance_liquid_chromatography_tandem_mass_spectrometry%5D

Metabolic acidosis, hypoglycemia, and severe myalgias: an attempt to mask urine drug screen results. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21467883>

New tests for 'legal marijuana,' 'bath salts' and other emerging designer drugs
(news – 2011) <http://www.physorg.com/news/2011-08-legal-marijuana-salts-emerging-drugs.html>

What Causes False Positives in Marijuana Drug Testing? (news – 2011)
<http://www.livestrong.com/article/192876-what-causes-false-positives-in-marijuana-drug-testing/#ixzz21IdMdpfG>

A placebo-controlled study to assess Standardized Field Sobriety Tests performance during alcohol and cannabis intoxication in heavy cannabis users and accuracy of point of collection testing devices for detecting THC in oral fluid. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3456923/>

Cannabis - from cultivar to chemovar. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22362625>

Unexpected interference of baby wash products with a cannabinoid (THC) immunoassay.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22465236>

Detecting impairment associated with cannabis with and without alcohol on the Standardized Field Sobriety Tests. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22763669>

Investigation of drugs of abuse and relevant metabolites in Dutch sewage water by liquid chromatography coupled to high resolution mass spectrometry. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22784865>

Are cannabis prevalence estimates comparable across countries and regions? A cross-cultural validation using search engine query data. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22809479>

Profiles of illicit drug use during annual key holiday and control periods in Australia: wastewater analysis in an urban, a semi-rural and a vacation area. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23072541>

Cannabis misinterpretation and misadventure in a coroner's court. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23155125>

Does a positive finding of tetrahydrocannabinol in the blood result from ingestion of Indian frankincense (*Boswellia serrata*)? (abst – 2012)
http://www.unboundmedicine.com/medline/citation/22834359/%5BDoes_a_positive_finding_of_tetrahydrocannabinol_in_the_blood_result_from_ingestion_of_Indian_frankincense_%28Boswellia_serrata%29

Strange Reason for Baby's Positive Pot Test Found (news – 2012)
<http://ca.news.yahoo.com/strange-reason-babys-positive-pot-test-found-120630522.html>

7% of California Drivers Test Positive for Marijuana, but Are They Impaired?
(news – 2012)

<http://healthland.time.com/2012/11/20/7-of-cal-drivers-test-positive-for-marijuana-but-are-they-impaired/#ixzz2IY4mBJet>

Manual for use by national drug analysis laboratories Recommended methods for the Identification and Analysis of Synthetic Cannabinoid Receptor Agonists in Seized Materials (full – 2013)

http://www.unodc.org/documents/scientific/STNAR48_Synthetic_Cannabinoids_ENG.pdf

Identification and Structural Elucidation of Four Cannabimimetic Compounds (RCS-4, AM-2201, JWH-203 and JWH-210) in Seized Products. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23339188>

Marijuana Poisoning. (dogs) (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23796481>

Using quantitative wastewater analysis to measure daily usage of conventional and emerging illicit drugs at an annual music festival. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23782033>

Oral fluid/plasma cannabinoid ratios following controlled oral THC and smoked cannabis administration. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23831756>

Analysis of THCA synthase gene expression in cannabis: A preliminary study by real-time quantitative PCR. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23890639>

Identification of Novel Third-Generation Synthetic Cannabinoids in Products by Ultra-Performance Liquid Chromatography and Time-of-Flight Mass Spectrometry.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23946450>

An in vitro experiment on the interaction of charcoal or wheat bran with 11-nor-9-carboxy- Δ^9 -tetrahydrocannabinol and its glucuronide. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24077855>

Tricks and Tracks in the Identification and Quantification of Endocannabinoids

(abst – 2013) <http://onlinelibrary.wiley.com/doi/10.1002/9780470015902.a0023407/abstract>

Elevated urine zinc concentration reduces the detection of methamphetamine, cocaine, THC and opiates in urine by EMIT. (abst – 2013) Adults need 8 to 11 mg of zinc daily;

over 40 mg/day can cause zinc poisoning.

http://www.unboundmedicine.com/medline/citation/23843421/Elevated_urine_zinc_concentration_reduces_the_detection_of_methamphetamine_cocaine_THC_and_opiates_in_urine_by_EMIT.

Montreal hospital changes drug-testing protocol after baby's seizure (news – 2013)

<http://www.cbc.ca/news/canada/montreal/story/2013/05/15/montreal-villeneuve-kaia-false-positive-muhc-royal-victoria-acid-reflux.html?cmp=rss>

One Toke, Many Hits: Exercise Could Trigger Additional High for Marijuana Users (news – 2013)

<http://healthland.time.com/2013/09/17/one-toke-many-hits-exercise-could-trigger-additional-high-for-marijuana-users/>

Synthetic Marijuana Added to Defense Department Drug Testing (news – 2013)
<http://www.drugfree.org/join-together/drugs/synthetic-marijuana-added-to-defense-department-drug-testing>

UFC Raises Marijuana Testing Threshold (news – 2013)
<http://www.theweedblog.com/ufc-raises-marijuana-testing-threshold/>

An examination of the validity of the standardized field sobriety test in detecting drug impairment using data from the drug evaluation and classification program.
(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24345013>

Analysis of new classes of recreational drugs in sewage: Synthetic cannabinoids and amphetamine-like substances. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/23460377>

Metals and organic compounds in the biosynthesis of cannabinoids: a chemometric approach to the analysis of Cannabis sativa samples. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24483128>

New study casts doubts on effectiveness of drug testing students (news – 2014)
<http://www.csmonitor.com/USA/USA-Update/2014/0113/New-study-casts-doubts-on-effectiveness-of-drug-testing-students>

DRUG TESTING – BLOOD *

Serum cannabinoid levels 24 to 48 hours after cannabis smoking (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14639811>

Estimating the Time of Last Cannabis Use from Plasma {Delta}9-Tetrahydrocannabinol and 11-nor-9-Carboxy-{Delta}9-Tetrahydrocannabinol Concentrations (full - 2005)
<http://www.clinchem.org/cgi/content/full/51/12/2289>

Driving under the influence of cannabis: a 10-year study of age and gender differences in the concentrations of tetrahydrocannabinol in blood. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18190663>

Cannabinoid concentrations in spot serum samples 24-48 hours after discontinuation of cannabis smoking. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18334100>

Simultaneous analysis of THC and its metabolites in blood using liquid chromatography-tandem mass spectrometry. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18922747>

Do Delta(9)-tetrahydrocannabinol concentrations indicate recent use in chronic cannabis users? (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2784185/?tool=pmcentrez>

A semi-automated solid-phase extraction liquid chromatography/tandem mass spectrometry method for the analysis of tetrahydrocannabinol and metabolites in whole blood. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19630026/abstract/A_semi_automated_solid_phase_extraction_liquid_chromatography/tandem_mass_spectrometry_method_for_the_analysis_of_tetrahydrocannabinol_and_metabolites_in_whole_blood

Identification of Recent Cannabis Use: Whole-Blood and Plasma Free and Glucuronidated Cannabinoid Pharmacokinetics Following Controlled Smoked Cannabis Administration. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/21836075>

Quantitation of Total 11-Nor-9-Carboxy-Delta 9-Tetrahydrocannabinol in Urine and Blood Using Gas Chromatography-Mass Spectrometry (GC-MS). (abst - 2010)

<http://marijuana.researchtoday.net/archive/7/1/2746.htm>

Concentrations of delta9-tetrahydrocannabinol and 11-nor-9-carboxytetrahydrocannabinol in blood and urine after passive exposure to Cannabis smoke in a coffee shop. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20465865>

Interpretation of blood analysis data found after passive exposure to cannabis (abst – 2010)

http://www.unboundmedicine.com/medline/ebm/record/20506708/abstract/%5BInterpretation_of_blood_analysis_data_found_after_passive_exposure_to_cannabis%5D

Testing for cannabis in the work-place: a review of the evidence. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20402984>

Plasma cannabinoid pharmacokinetics following controlled oral delta9-tetrahydrocannabinol and oromucosal cannabis extract administration. (full– 2011)

<http://www.clinchem.org/content/57/1/66.long>

Oral Fluid and Plasma Cannabinoid Ratios after Around-the-Clock Controlled Oral {Delta}9-Tetrahydrocannabinol Administration. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21875944>

Identification of Recent Cannabis Use: Whole-Blood and Plasma Free and Glucuronidated Cannabinoid Pharmacokinetics Following Controlled Smoked Cannabis Administration. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21836075>

Influence of ethanol on cannabinoid pharmacokinetic parameters in chronic users.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21116612>

Variability of cannabinoid findings in blood (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21850885>

Latest blood test detects 12 popular synthetic cannabinoids in "fake pot". (news – 2011)

<http://www.thefreelibrary.com/Latest+blood+test+detects+12+popular+synthetic+cannabinoids+in+%22fa+ke...-a0261876557>

Psychomotor Performance, Subjective and Physiological Effects and Whole Blood Δ 9-Tetrahydrocannabinol Concentrations in Heavy, Chronic Cannabis Smokers Following Acute Smoked Cannabis (full – 2012) <http://jat.oxfordjournals.org/content/36/6/405.full>

Detection and disposition of JWH-018 and JWH-073 in mice after exposure to "Magic Gold" smoke. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22405481>

Predictive model accuracy in estimating last Δ (9)-tetrahydrocannabinol (THC) intake from plasma and whole blood cannabinoid concentrations in chronic, daily cannabis smokers administered subchronic oral THC. (abst – 2012) <http://www.sciencedirect.com/science/article/pii/S0376871612000798>

Detection and quantification of new designer drugs in human blood: part 1 - synthetic cannabinoids. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22593567>

Analysis of 30 synthetic cannabinoids in serum by liquid chromatography-electrospray ionization tandem mass spectrometry after liquid-liquid extraction (abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1002/jms.3020/abstract>

Does a positive finding of tetrahydrocannabinol in the blood result from ingestion of Indian frankincense (*Boswellia serrata*)? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22834359>

Determination of naphthalen-1-yl-(1-pentylindol-3-yl)methanone (JWH-018) in mouse blood and tissue after inhalation exposure to 'buzz' smoke by HPLC/MS/MS (abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1002/bmc.2710/abstract>

Determination of the two major endocannabinoids in human plasma by μ -SPE followed by HPLC-MS/MS. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22847477>

Distribution of free and conjugated cannabinoids in human bile samples. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22980143>

Dried Blood Spots: Liquid chromatography-mass spectrometry analysis of Δ (9)-tetrahydrocannabinol and its main metabolites. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23228918>

Simultaneous and sensitive LC-MS/MS determination of tetrahydrocannabinol and metabolites in human plasma (abst – 2013) <http://link.springer.com/article/10.1007/s00216-012-6501-x>

In Vitro Stability of Free and Glucuronidated Cannabinoids in Blood and Plasma Following Controlled Smoked Cannabis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23519966>

Impact of prolonged cannabinoid excretion in chronic daily cannabis smokers' blood on per se drugged driving laws. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23449702>

Oral fluid/plasma cannabinoid ratios following controlled oral THC and smoked cannabis administration. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23831756>

Exercise increases plasma THC concentrations in regular cannabis users. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24018317>

Plasma Cannabinoid Concentrations During Dronabinol Pharmacotherapy for Cannabis Dependence. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24067260>

Prevalence of synthetic cannabinoids in blood samples from Norwegian drivers suspected of impaired driving during a seven weeks period. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24129318>

THCCOOH concentrations in whole blood: Are they useful in discriminating occasional from heavy smokers? (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24173827>

Comparison of cannabinoid concentrations in oral fluid and whole blood between occasional and regular cannabis smokers prior to and after smoking a cannabis joint. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24202191>

Prevalence of alcohol and other drugs and the concentrations in blood of drivers killed in road traffic crashes in Sweden. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24265165>

Quantification of anandamide and 2-arachidonoylglycerol plasma levels to examine potential influences of tetrahydrocannabinol application on the endocannabinoid system in humans (abst – 2013) <http://onlinelibrary.wiley.com/doi/10.1002/dta.1561/abstract>

Study: Imposition Of Per Se Limits For Drugs Don't Reduce Traffic Deaths (news – 2013) <http://norml.org/news/2013/01/17/study-imposition-of-per-se-limits-for-drugs-don-t-reduce-traffic-deaths>

Michigan driver who uses medical marijuana wins appeal (news – 2013) <http://www.usatoday.com/story/news/nation/2013/05/22/michigan-medical-marijuana/2350349/>

One Toke, Many Hits: Exercise Could Trigger Additional High for Marijuana Users (news – 2013) <http://healthland.time.com/2013/09/17/one-toke-many-hits-exercise-could-trigger-additional-high-for-marijuana-users/>

Drug Testing Gets Harder: Exercise Causes THC Levels To Spike (news – 2013) <http://www.leafscience.com/2013/09/17/drug-testing-gets-harder-exercise-causes-thc-levels-spike/>

DRUG TESTING – BREATH TEST

Detection of $\delta(9)$ -tetrahydrocannabinol in exhaled breath collected from cannabis users. (full– 2011) <http://jat.oxfordjournals.org/content/35/8/541.long>

Detection of drugs of abuse in exhaled breath from users following recovery from intoxication. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23045289>

Cannabinoids in Exhaled Breath following Controlled Administration of Smoked Cannabis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24046200>

Breathalyzer Could Detect Drugs (news – 2013)
<http://news.discovery.com/tech/gear-and-gadgets/breathalyzer-could-detect-drugs-130429.htm>

Research closing in on a breathalyzer for marijuana — but there's a problem (news – 2013)
<http://blog.seattlepi.com/marijuana/2013/10/23/research-closing-in-on-a-dui-breathalyzer-for-marijuana-but-theres-a-problem/>

DRUG TESTING – HAIR *

Stability of Cannabinoids in Hair Samples Exposed to Sunlight (full - 2000)
<http://www.clinchem.org/cgi/content/full/46/11/1846?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT>

Does ADAM Need a Haircut? A Pilot Study of Self-Reported Drug Use and Hair Analysis in an Arrestee Sample (full – 2002)
<http://jod.sagepub.com/content/32/1/97.full.pdf+html>

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1721515/pdf/v088p00F98.pdf/?tool=pmcentrez>

Weather-induced changes in cannabinoid content of hair (abst - 2003)
http://www.ncbi.nlm.nih.gov/pubmed/12635486?ordinalpos=68&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Assessing the potential of a "color effect" for hair analysis of 11-nor-9-carboxy- $\delta(9)$ -tetrahydrocannabinol: analysis of a large sample of hair specimens. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14609724>

Cannabinoids in hair: strategy to prove marijuana/hashish consumption (abst - 2004)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6W-4CVV8RB-1&user=10&origUdi=B6X0P-4XMKB9S-

[4& fmt=high& coverDate=10%2F29%2F2004& rdoc=1& orig=article& acct=C000050221& version=1& urlVersion=0& userid=10&md5=ad356393e1039ca52b02f10f1f55a794](http://www.ncbi.nlm.nih.gov/pubmed/17098389)

Deposition of cannabinoids in hair after long-term use of cannabis (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/17098389>

Cannabinoid concentrations in hair from documented cannabis users. (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2274831/>

Differentiation between drug use and environmental contamination when testing for drugs in hair (abst - 2007)

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6W-4R2GRYJ-1&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=03a3594850e79c7c2dad1bd10fb041bf

Evaluation of the IDS One-Step™ ELISA kits for the detection of illicit drugs in hair

(abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17628371>

Hair analysis for Delta9-tetrahydrocannabinolic acid A--new insights into the mechanism of drug incorporation of cannabinoids into hair. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20129747>

11-nor-Delta9-tetrahydrocannabinol-9-carboxylic acid ethyl ester (THC-COOEt): unsuccessful search for a marker of combined cannabis and alcohol consumption. (abst - 2010)

http://www.unboundmedicine.com/medline/ebm/record/20074877/abstract/11_nor_Delta9_tetrahydrocannabinol_9_carboxylic_acid_ethyl_ester_THC_COOEt_unsuccessful_search_for_a_marker_of_combined_cannabis_and_alcohol_consumption

A study on the concentrations of 11-nor- $\Delta(9)$ -tetrahydrocannabinol-9-carboxylic acid (THCCOOH) in hair root and whole hair. (abst - 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21497466>

A comparative study on the concentrations of 11-nor- $\Delta(9)$ -tetrahydrocannabinol-9-carboxylic acid (THCCOOH) in head and pubic hair. (abst - 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21802874>

Detection and quantification of 11-nor- $\Delta(9)$ -tetrahydrocannabinol-9-carboxylic acid in hair by GC/MS/MS in Negative Chemical Ionization mode (NCI) with a simple and rapid liquid/liquid extraction (abst - 2011)

http://www.unboundmedicine.com/medline/ebm/record/22036308/abstract/Detection_and_quantification_of_11_nor_%CE%949_tetrahydrocannabinol_9_carboxylic_acid_in_hair_by_GC/MS/MS_in_Negative_Chemical_Ionization_mode_NCI_with_a_simple_and_rapid_liquid/liquid_extraction

The standardization of results on hair testing for drugs of abuse: An interlaboratory exercise in Lombardy Region, Italy. (abst - 2011)

http://www.unboundmedicine.com/medline/ebm/record/22018743/abstract/The_standardization_of_results_on_hair_testing_for_drugs_of_abuse_An_interlaboratory_exercise_in_Lombardy_Region_Italy

Determination of 22 synthetic cannabinoids in human hair by liquid chromatography-tandem mass spectrometry. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22835826>

Simultaneous analysis of several synthetic cannabinoids, THC, CBD and CBN, in hair by ultra-high performance liquid chromatography tandem mass spectrometry. Method validation and application to real samples. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22576873>

Monitoring of chronic Cannabis abuse: An LC-MS/MS method for hair analysis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23305934>

Screening for synthetic cannabinoids in hair by using LC-QTOF MS: A new and powerful approach to study the penetration of these new psychoactive substances in the population. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23842479>

Development and validation of an LC-MS/MS method for quantification of Δ^9 -tetrahydrocannabinolic acid A (THCA-A), THC, CBN and CBD in hair. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23378095>

Determination of cocaine, cocaine metabolites and cannabinoids in single hairs by MALDI Fourier transform mass spectrometry - preliminary results. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23386550>

Hair analysis for THCA-A, THC and CBN after passive in vivo exposure to marijuana smoke. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23589391>

Diagnostic Value of Concentration Profiles of Glucocorticosteroids and Endocannabinoids in Hair. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23942543>

Hair analysis as a tool to evaluate the prevalence of synthetic cannabinoids in different populations of drug consumers. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24115381>

Methadone and illegal drugs in hair from children with parents in maintenance treatment or suspected for drug abuse in a German community. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24263638>

Proof of cannabis administration by sensitive detection of 11-nor-Delta(9)-tetrahydrocannabinol-9-carboxylic acid in hair using selective methylation and application of liquid chromatography- tandem and multistage mass spectrometry (abst – 2013) <http://onlinelibrary.wiley.com/doi/10.1002/dta.1565/abstract>

Proof of cannabis administration by sensitive detection of 11-nor-Delta(9)-tetrahydrocannabinol-9-carboxylic acid in hair using selective methylation and application of liquid chromatography- tandem and multistage mass spectrometry. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24424857>

DRUG TESTING - FINGERNAILS *

Simultaneous determination of amphetamine-type stimulants and cannabinoids in fingernails by gas chromatography-mass spectrometry. (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18563365>

DRUG TESTING - OTHER *

Wiping Up the Evidence (news - 2000)

<http://www.webmd.com/news/20000626/wiping-up-drug-evidence>

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse (full - 2003)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1721515/pdf/v088p00F98.pdf>

Prevalence of Illicit Drug Use in Plasmapheresis Donors. (abst – 2003)

<http://onlinelibrary.wiley.com/doi/10.1046/j.1423-0410.2003.00264.x/abstract>

Usefulness of Sweat Testing for the Detection of Cannabis Smoke (full - 2004)

<http://www.clinchem.org/cgi/content/full/50/11/1961>

Determination of the prevalence of drug misuse by meconium analysis (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2672735/?tool=pubmed>

Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis. (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17953730>

Excretion of Δ^9 -tetrahydrocannabinol in sweat (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2277330/?tool=pubmed>

Imaging of Latent Fingerprints through the Detection of Drugs and Metabolites

(abst – 2008) <http://onlinelibrary.wiley.com/doi/10.1002/anie.200804348/abstract#nss>

CSI: fingerprinting and drug detection in one (news – 2008)

<http://arstechnica.com/science/2008/12/csi-fingerprinting-and-drug-detection-in-one/>

Drugs of abuse in airborne particulates in urban environments. (abst – 2010)

http://www.unboundmedicine.com/medline/ebm/record/20447692/abstract/Drugs_of_abuse_in_airborne_particulates_in_urban_environments

Versatile new ion source for the analysis of materials in open air under ambient conditions. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/15828760>

Evaluation of drugs of abuse use and trends in a prison through wastewater analysis.

(abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/20655111/abstract/Evaluation_of_drugs_of_abuse_use_and_trends_in_a_prison_through_wastewater_analysis

Chemiluminescence detection of cannabinoids and related compounds with acidic potassium permanganate. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22461321>

The Current Status of Sweat Testing for Drugs of Abuse: A review. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23244520>

Detection of In Utero Marijuana Exposure by GC–MS, Ultra-Sensitive ELISA and LC–TOF–MS Using Umbilical Cord Tissue (abst – 2013) <http://jat.oxfordjournals.org/content/early/2013/07/09/jat.bkt052.abstract?sid=7be65428-0ff8-4917-884b-c35f5a2819af>

Simultaneous Quantification of Cocaine, Amphetamines, Opiates and Cannabinoids in Vitreous Humor. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24225634>

Using biomarkers in wastewater to monitor community drug use: A conceptual approach for dealing with new psychoactive substances. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24412561>

An examination of the validity of the standardized field sobriety test in detecting drug impairment using data from the drug evaluation and classification program. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24345013>

Application of a sewage-based approach to assess the use of ten illicit drugs in four Chinese megacities. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24485909>

Can JWH-210 and JWH-122 be detected in adipose tissue four weeks after single oral drug administration to rats? (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24474420>

DRUG TESTING - ORAL

Passive cannabis smoke exposure and oral fluid testing. II. Two studies of extreme cannabis smoke exposure in a motor vehicle. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16419389>

Drug Testing in Oral Fluid (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1579288/?tool=pmcentrez>

Oral fluid testing for cannabis: on-site OraLine IV s.a.t. device versus GC/MS. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16854544>

Correlation of Delta9-tetrahydrocannabinol concentrations determined by LC-MS-MS in oral fluid and plasma from impaired drivers and evaluation of the on-site Dräger DrugTest. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16842950>

Interpretation of Oral Fluid Tests for Drugs of Abuse (full - 2007)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2700061&tool=pmcentrez>

Roadside oral fluid testing: Comparison of the results of Drugwipe tests with laboratory (abst - 2008) <http://marijuana.researchtoday.net/archive/5/3/1351.htm>

Portable Oral-Fluid Tests Still Unreliable For Pot, Study Says (news - 2008)
http://norml.org/index.cfm?Group_ID=7636

Evaluation of on-site oral fluid screening using Drugwipe-5(+R)), RapidSTAT((R)) and Drug Test 5000((R)) for the detection of drugs of abuse in drivers. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19913376/full_citation/Evaluation_of_on_site_oral_fluid_screening_using_Drugwipe_5_+_R_RapidSTAT_R_and_Drug_Test_5000_R_for_the_detection_of_drugs_of_abuse_in_drivers

Analysis of cannabis in oral fluid specimens by GC-MS with automatic SPE. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/20120601>

Method For Detecting 23 Drugs And Medicines In Saliva Developed (news - 2009)
<http://www.sciencedaily.com/releases/2009/02/090211122532.htm>

Patent 7816143 Oral detection test for cannabinoid use (full - 2010)
<http://www.patentstorm.us/patents/7816143/fulltext.html>

Simultaneous quantification of cannabinoids and metabolites in oral fluid by two-dimensional gas chromatography mass spectrometry. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20083251>

Direct detection of Delta9-tetrahydrocannabinol in saliva using a novel homogeneous competitive immunoassay with fluorescence quenching. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20103093>

US Patent Application 20110020945 - ORAL DETECTION TEST FOR CANNABINOID USE (full – 2011)
<http://www.patentstorm.us/applications/20110020945/fulltext.html>

Cannabinoids and metabolites in expectorated oral fluid after 8 days of controlled around-the-clock oral THC administration. (full - 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3842229/>

Cannabinoids in oral fluid following passive exposure to marijuana smoke. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21763088>

Oral Fluid Cannabinoids in Chronic, Daily Cannabis Smokers During Sustained, Monitored Abstinence. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21677094>

A validated method for the detection and quantitation of 50 drugs of abuse and medicinal drugs in oral fluid by gas chromatography-mass spectrometry. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21411382>

Oral Fluid and Plasma Cannabinoid Ratios after Around-the-Clock Controlled Oral {Delta}9-Tetrahydrocannabinol Administration. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21875944>

Synthetic cannabinoids in oral fluid. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21871150>

A placebo-controlled study to assess Standardized Field Sobriety Tests performance during alcohol and cannabis intoxication in heavy cannabis users and accuracy of point of collection testing devices for detecting THC in oral fluid. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3456923/>

Endocannabinoids measurement in human saliva as potential biomarker of obesity. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3409167/?tool=pubmed>

Cannabinoids and metabolites in expectorated oral fluid following controlled smoked cannabis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22285315>

Ultra high performance liquid chromatography-electrospray ionization-tandem mass spectrometry screening method for direct analysis of designer drugs, "spice" and stimulants in oral fluid. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22939380>

Can oral fluid cannabinoid testing monitor medication compliance and/or cannabis smoking during oral THC and oromucosal Sativex administration? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23146820>

7% of California Drivers Test Positive for Marijuana, but Are They Impaired? (news – 2012) <http://healthland.time.com/2012/11/20/7-of-cal-drivers-test-positive-for-marijuana-but-are-they-impaired/#ixzz2IY4mBJet>

Driving Under the Influence of Cannabis: Pitfalls, Validation, and Quality Control of a UPLC-MS/MS Method for the Quantification of Tetrahydrocannabinol in Oral Fluid Collected With StatSure, Quantisal, or Certus Collector. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23318281>

Influence of Ethanol on the Pharmacokinetic Properties of Δ 9-Tetrahydrocannabinol in Oral Fluid. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23429905>

LC/ESI-MS/MS method for quantification of 28 synthetic cannabinoids in neat oral fluid and its application to preliminary studies on their detection windows. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23535743>

11-Nor-9-carboxy- Δ 9-tetrahydrocannabinol quantification in human oral fluid by liquid chromatography-tandem mass spectrometry. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23681203>

Micro extraction by packed sorbent coupled to liquid chromatography tandem mass spectrometry for the rapid and sensitive determination of cannabinoids in oral fluids (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23806358>

Oral fluid/plasma cannabinoid ratios following controlled oral THC and smoked cannabis administration. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23831756>

Influence of Ethanol on the Pharmacokinetic Properties of Δ 9-Tetrahydrocannabinol in Oral Fluid (abst – 2013)

<http://jat.oxfordjournals.org/content/37/3/152.abstract?sid=7be65428-0ff8-4917-884b-c35f5a2819af>

Detection of Synthetic Cannabinoids in Oral Fluid Using ELISA and LC-MS-MS. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23946452>

Oral Fluid Cannabinoids in Chronic Cannabis Smokers during Oral Δ 9-Tetrahydrocannabinol Therapy and Smoked Cannabis Challenge. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23938457>

Comparison between self-report of cannabis use and toxicological detection of THC/THCCOOH in blood and THC in oral fluid in drivers in a roadside survey.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23939912>

Oral fluid cannabinoid concentrations following controlled smoked cannabis in chronic frequent and occasional smokers. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23954944>

Current knowledge on cannabinoids in oral fluid. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23983217>

Comparison of cannabinoid concentrations in oral fluid and whole blood between occasional and regular cannabis smokers prior to and after smoking a cannabis joint.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24202191>

Stability of 11 prevalent synthetic cannabinoids in authentic neat oral fluid samples: glass versus polypropylene containers at different temperatures (abst – 2013)

<http://onlinelibrary.wiley.com/doi/10.1002/dta.1497/abstract>

Assessment of different mouthwashes on cannabis oral fluid concentrations.

(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24453092>

DRUG TESTING – URINE *

Effects of pyridinium chlorochromate adulterant (urine luck) on testing for drugs of abuse and a method for quantitative detection of chromium (VI) in urine. (full – 2000)

<http://jat.oxfordjournals.org/content/24/4/233.long>

Cannabinoid mimics in chocolate utilized as an argument in court (abst – 2000)

<http://chocolate.org/chocdefence.html>

Evaluating the impact of hemp food consumption on workplace drug tests.

(abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11765026>

Delta9-tetrahydrocannabinol as a marker for the ingestion of marijuana versus Marinol: results of a clinical study (abst - 2001)

<http://www.unboundmedicine.com/medline/evidence/record/11599601/abstract/>

Effects of Stealth adulterant on immunoassay testing for drugs of abuse. (full – 2002)

<http://jat.oxfordjournals.org/content/25/6/466.long>

Effects of oxidizing adulterants on detection of 11-nor-delta9-THC-9-carboxylic acid in urine. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12423000>

Monitoring urinary excretion of cannabinoids by fluorescence-polarization immunoassay: a cannabinoid-to-creatinine ratio study. (abst – 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12451292>

A procedure for the detection of Stealth adulterant in urine samples. (abst – 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12776774>

Effects of oxidizing adulterants on detection of 11-nor-delta9-THC-9-carboxylic acid in urine. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12423000>

Nursing Home Residents Test Positive For Marijuana (news – 2002)

<http://www.cleartest.com/news/nursing-home-residents-test-positive-for-marijuana/>

Urinary Cannabinoid Detection Times after Controlled Oral Administration of {Delta}9-Tetrahydrocannabinol to Humans (full - 2003)

<http://www.clinchem.org/cgi/content/full/49/7/1114>

Urinary excretion profiles of 11-nor-9-carboxy-Delta9-tetrahydrocannabinol: a Delta9-THC-COOH to creatinine ratio study #2. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12742686>

Urinary excretion profiles of 11-nor-9-carboxy-Delta9-tetrahydrocannabinol. Study III. A Delta9-THC-COOH to creatinine ratio study. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/14609657>

Urinary excretion profiles of 11-nor-9-carboxy-delta9-tetrahydrocannabinol and 11-hydroxy-delta9-THC: cannabinoid metabolites to creatinine ratio study IV.

(abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15240035>

Passive Inhalation of Cannabis Smoke. (abst – 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/6149279>

The marijuana detection window: determining the length of time cannabinoids will remain detectable in urine following smoking: a critical review of relevant research and cannabinoid detection guidance for drug courts (full – 2005)

http://dn2vfhykblonm.cloudfront.net/sites/default/files/thc_detection_window_1.pdf

Inaccuracies in Self-Reports and Urinalysis Tests: Impacts on Monitoring Marijuana Use Trends among Arrestees (full – 2005)

<http://jod.sagepub.com/content/35/4/941.full.pdf+html>

Papain: a novel urine adulterant. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16105251>

Detection time of regular THC use in urine shorter than often assumed (news - 2006)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=213

The effects of adulterants and selected ingested compounds on drugs-of-abuse testing in urine. (full - 2007)

<http://ajcp.ascpjournals.org/content/128/3/491.long>

Simultaneous GC–EI-MS Determination of Δ^9 -Tetrahydrocannabinol, 11-Hydroxy- Δ^9 -Tetrahydrocannabinol, and 11-nor-9-Carboxy- Δ^9 -Tetrahydrocannabinol in Human Urine Following Tandem Enzyme-Alkaline Hydrolysis (full - 2007)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2689549&tool=pmcentrez>

Urine drug test interpretation: what do physicians know? (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17520987>

Family physicians' proficiency in urine drug test interpretation. (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/18290585>

Toxicity From the Use of Niacin to Beat Urine Drug Screening (abst - 2007)

[http://www.ncbi.nlm.nih.gov/pubmed/17418450?log\\$=activity](http://www.ncbi.nlm.nih.gov/pubmed/17418450?log$=activity)

Urine Drug Screening: Practical Guide for Clinicians (full - 2008)

<http://www.drugcheck.com.au/pdfs/10-Mayo-Clinic-Clinicians.pdf>

Urinary elimination of 11-nor-9-carboxy-delta9-tetrahydrocannabinol in cannabis users during continuously monitored abstinence. (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2587336/?tool=pubmed>

Substance Users Get Creative to Fool Drug Tests (news - 2008)

<http://psychnews.psychiatryonline.org/newsarticle.aspx?articleid=112030>

Interpreting Urine Cannabinoid Results Renewed vs Residual (full – 2009)

http://www.medical.siemens.com/siemens/en_GLOBAL/gg_diag_FBAs/files/Drug_Testing/Education/0701520-UC1_Cannabinoid_Issues_FINAL.pdf

Do Delta(9)-tetrahydrocannabinol concentrations indicate recent use in chronic cannabis users? (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2784185/?tool=pmcentrez>

Extended urinary Delta9-tetrahydrocannabinol excretion in chronic cannabis users precludes use as a biomarker of new drug exposure. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2763020/?tool=pubmed>

Identifying New Cannabis Use with Urine Creatinine-Normalized THCCOOH Concentrations and Time Intervals Between Specimen Collections. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3159564/pdf/nihms317079.pdf>

Short communication: Urinary excretion of 11-nor-9-carboxy-Delta(9)-tetrahydrocannabinol in a pregnant woman following heavy, chronic cannabis use. (letter - 2009)

<http://jat.oxfordjournals.org/content/33/9/610.long>

Urinary toxicological screening: Analytical interference between niflumic acid and cannabis. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19716686/abstract/%5BUrinary_toxicological_screening:_Analytical_interference_between_niflumic_acid_and_cannabis_%5D

Evaluation of a Human On-site Urine Multidrug Test for Emergency Use With Dogs (abst - 2009)

<http://www.jaaha.org/cgi/content/abstract/45/2/59?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3200&resourcetype=HWCIT>

Passive inhalation of cannabis smoke--is it detectable? (abst - 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19151803>

Urine Drug Screening: A Valuable Office Procedure (full – 2010)

<http://www.aafp.org/afp/2010/0301/p635.html>

Delta9-tetrahydrocannabinol testing may not have the sensitivity to detect marijuana use among individuals ingesting dronabinol. (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2815025/?tool=pubmed>

Testing for cannabis in the work-place: a review of the evidence. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20402984>

Quantitation of Total 11-Nor-9-Carboxy-Delta 9-Tetrahydrocannabinol in Urine and Blood Using Gas Chromatography-Mass Spectrometry (GC-MS). (abst - 2010)

<http://marijuana.researchtoday.net/archive/7/1/2746.htm>

Differentiating new cannabis use from residual urinary cannabinoid excretion in chronic, daily cannabis users. (abst - 2010)

http://www.unboundmedicine.com/medline/ebm/record/21134021/abstract/Differentiating_new_cannabis_use_from_residual_urinary_cannabinoid_excretion_in_chronic_daily_cannabis_users

Detection of cannabigerol and its presumptive metabolite in human urine after Cannabis consumption. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20614687>

Screening for the synthetic cannabinoid JWH-018 and its major metabolites in human doping controls. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20872894>

Now, There's a Test for That -- Norchem's "Fake Marijuana" Test Reveals Significantly Increased Abuse of Spice/K2 (news - 2010)

<http://www.marketwire.com/press-release/Now-Theres-Test-That-Norchems-Fake-Marijuana-Test-Reveals-Significantly-Increased-Abuse-1356247.htm>

The current status of community drug testing via the analysis of drugs and drug metabolites in sewage (full – 2011)

<http://www.ntnu.no/ojs/index.php/norepid/article/view/1421/1274>

A method for CP 47, 497 a synthetic non-traditional cannabinoid in human urine using liquid chromatography tandem mass spectrometry. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21233028>

Liquid chromatography-tandem mass spectrometry analysis of urine specimens for K2 (JWH-018) metabolites. (abst– 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21871158>

Zinc Reduces the Detection of Cocaine, Methamphetamine, and THC by ELISA Urine Testing. (abst – 2011) Adults need 8 to 11 mg of zinc daily; **over 40 mg/day can cause zinc poisoning.**

<http://www.ncbi.nlm.nih.gov/pubmed/21740689>

Concentrations of delta9-tetrahydrocannabinol and 11-nor-9-carboxytetrahydrocannabinol in blood and urine after passive exposure to Cannabis smoke in a coffee shop. (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20465865>

Quantitative measurement of JWH-018 and JWH-073 metabolites excreted in human urine. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21506519>

Differentiating new cannabis use from residual urinary cannabinoid excretion in chronic, daily cannabis users. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21134021>

Efavirenz interference in urine screening immunoassays for tetrahydrocannabinol. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22067092>

NMS Labs & Cerilliant Announce Identification Of Major Metabolite Of The Synthetic Cannabinoid JWH-073 (news – 2011) <http://www.medicalnewstoday.com/releases/226597.php>

What Causes False Positives in Marijuana Drug Testing? (news – 2011)

<http://www.livestrong.com/article/192876-what-causes-false-positives-in-marijuana-drug-testing/#ixzz21IdMdpfG>

Ask Old Hippie: Will Cranberry Juice Help You Pass A Drug Test? (article – 2011)

<http://beyondchronic.com/2011/09/ask-old-hippie-will-cranberry-juice-help-you-pass-a-drug-test/>

Adolescent Exposure of JWH-018 “Spice” Produces Subtle Effects on Learning and Memory Performance in Adulthood (full – 2012)

http://file.scirp.org/Html/2-3900080_19505.htm

Unresolved Discrepancies between Cannabinoid Test Results for Infant Urine

(full – 2012) <http://www.clinchem.org/content/58/9/1364.full>

Characterization of In Vitro Metabolites of CP 47,497, a Synthetic Cannabinoid, in Human Liver Microsomes by LC-MS/MS. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22931239>

Impact of Lowering Confirmatory Test Cutoff Value in Pre-Enlistment Urine Cannabinoids Screening: About Five Years' Experience in the French Gendarmerie.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22933660>

Comparison of Random and Postaccident Urine Drug Tests in Southern Indiana Coal Miners. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22895464>

Unexpected interference of baby wash products with a cannabinoid (THC) immunoassay.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22465236>

Strange Reason for Baby's Positive Pot Test Found (news – 2012)

<http://ca.news.yahoo.com/strange-reason-babys-positive-pot-test-found-120630522.html>

Baby Soaps and Shampoos Trigger Positive Marijuana Tests (news – 2012)

<http://healthland.time.com/2012/06/19/baby-soaps-and-shampoos-trigger-positive-marijuana-tests/#ixzz21IE9aajD>

Cannabinoids, Breast Milk, and Development (news – 2012)

<http://www.examiner.com/article/cannabinoids-breast-milk-and-development>

Broncos Linebacker Failed Two Drug Tests By Providing 'Non-Human Urine'

(news – 2012)

<http://www.thepostgame.com/blog/dish/201207/broncos-linebacker-failed-two-drug-tests-providing-non-human-urine>

Qualitative Confirmation of 9 Synthetic Cannabinoids and 20 Metabolites in Human Urine Using LC-MS/MS and Library Search. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23458260>

Impact of enzymatic and alkaline hydrolysis on CBD concentration in urine.

(abst – 2013) <http://link.springer.com/article/10.1007%2Fs00216-013-6837-x>

Validation of a Novel Immunoassay for the Detection of Synthetic Cannabinoids and Metabolites in Urine Specimens. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23625703>

Efavirenz does not cause false-positive urine cannabis test in HIV-infected patients on Highly Active Anti-Retroviral Therapy. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23749016>

Monitoring of urinary metabolites of JWH-018 and JWH-073 in legal cases.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23890611>

Molecularly imprinted solid phase extraction for simultaneous determination of $\Delta(9)$ -tetrahydrocannabinol and its main metabolites by gas chromatography-mass spectrometry in urine samples. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23890655>

Targeted Metabolomic Approach for Assessing Human Synthetic Cannabinoid Exposure and Pharmacology. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23987522>

An in vitro experiment on the interaction of charcoal or wheat bran with 11-nor-9-carboxy- Δ^9 -tetrahydrocannabinol and its glucuronide. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24077855>

Urinary Cannabinoid Disposition in Occasional and Frequent Smokers: Is THC-Glucuronide in Sequential Urine Samples a Marker of Recent Use in Frequent Smokers?

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24185550>

Illicit and abused drugs in sewage sludge: Method optimization and occurrence.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24275487>

Wastewater analysis reveals regional variability in exposure to abused drugs and opioids in Finland. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24275228>

In vitro stability of free and glucuronidated cannabinoids in urine following controlled smoked cannabis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24292435>

Detection of urinary metabolites of AM-2201 and UR-144, two novel synthetic cannabinoids. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23042760>

Analysis of AM-2201 and metabolites in a drugs and driving case (abst – 2013)

<http://onlinelibrary.wiley.com/doi/10.1002/dta.1535/abstract>

Elevated urine zinc concentration reduces the detection of methamphetamine, cocaine, THC and opiates in urine by EMIT. (abst – 2013) Adults need 8 to 11 mg of zinc daily;

over 40 mg/day can cause zinc poisoning.

http://www.unboundmedicine.com/medline/citation/23843421/Elevated_urine_zinc_concentration_reduces_the_detection_of_methamphetamine_cocaine_THC_and_opiates_in_urine_by_EMIT.

Simultaneous quantification of 20 synthetic cannabinoids and 21 metabolites, and semi-quantification of 12 alkyl hydroxy metabolites in human urine by liquid chromatography-tandem mass spectrometry. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24418231>

Exercise increases plasma THC concentrations in regular cannabis users. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24018317>

Evaluation of trends in marijuana toxicosis in dogs living in a state with legalized medical marijuana: 125 dogs (2005-2010). (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23216842>

Study: Imposition Of Per Se Limits For Drugs Don't Reduce Traffic Deaths (news – 2013) <http://norml.org/news/2013/01/17/study-imposition-of-per-se-limits-for-drugs-don-t-reduce-traffic-deaths>

UFC Raises Marijuana Testing Threshold (news – 2013) <http://www.theweedblog.com/ufc-raises-marijuana-testing-threshold/>

Drug Testing Gets Harder: Exercise Causes THC Levels To Spike (news – 2013) <http://www.leafscience.com/2013/09/17/drug-testing-gets-harder-exercise-causes-thc-levels-spike/>

LC-QTOF-MS as a superior strategy to immunoassay for the comprehensive analysis of synthetic cannabinoids in urine. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24424965>

DYSKINESIA *

Cannabinoids reduce levodopa-induced dyskinesia in Parkinson's disease: a pilot study. (abst - 2001) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=54

Cannabinoids reduce levodopa-induced dyskinesia in Parkinson's disease: a pilot study. (abst - 2001) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=54

Effects of pharmacological manipulations of cannabinoid receptors on severity of dystonia in a genetic model of paroxysmal dyskinesia. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12421641>

Medical Marijuana and Tardive Dyskinesia (TD) (news – 2009) <https://www.marijuanadoctors.com/content/ailments/view/124?ailment=tardive-dyskinesia-td->

Tardive Dystonia and the Use of Cannabis (letter/ forum repost - 2010) <http://www.420magazine.com/forums/dystonia/169902-tardive-dystonia-use-cannabis.html>

Effects of cannabinoid CB(1) receptor agonism and antagonism on SKF81297-induced dyskinesia and haloperidol-induced dystonia in Cebus apella monkeys. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21029743>

Association study of Cannabinoid receptor 1 (CNR1) gene in tardive dyskinesia (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21266946>

The effects of cannabinoid drugs on abnormal involuntary movements in dyskinetic and non-dyskinetic 6-hydroxydopamine lesioned rats. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/20888328/abstract/The_effects_of_cannabinoid_drugs_on_abnormal_involuntary_movements_in_dyskinetic_and_non_dyskinetic_6_hydroxydopamine_lesioned_rats

The cannabinoid agonist WIN55212-2 decreases L-DOPA-induced PKA activation and dyskinetic behavior in 6-OHDA-treated rats. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22192465>

Oleylethanolamide reduces L-DOPA-induced dyskinesia via TRPV1 receptor in a mouse model of Parkinson's disease. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24140894>

DYSTONIA *

A Dramatic Response to Inhaled Cannabis in a Woman with Central Thalamic Pain and Dystonia (full - 2002) <http://www.jpmsjournal.com/article/PIIS0885392402004268/fulltext>

Experiences with THC-treatment in children and adolescents (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=80

Cannabinoid agonists in the treatment of blepharospasm--a case report study. (abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15159681>

Cannabis sativa and dystonia secondary to Wilson's disease. (needs free registration) (abst - 2005) <http://www.medscape.com/medline/abstract/15390041>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006)
<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

Current Status of Cannabis Treatment of Multiple Sclerosis with an Illustrative Case Presentation of a Patient with MS, Complex Vocal Tics, Paroxysmal Dystonia, and Marijuana Dependence Treated with Dronabinol. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18496477>

Dronabinol for the treatment of unspecific pain, restlessness and spasticity in neuropaediatrics (abst – 2010)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0030-1265622>

Tardive Dystonia and the Use of Cannabis (letter/ forum repost - 2010)

<http://www.420magazine.com/forums/dystonia/169902-tardive-dystonia-use-cannabis.html>

Effects of cannabinoid CB(1) receptor agonism and antagonism on SKF81297-induced dyskinesia and haloperidol-induced dystonia in Cebus apella monkeys. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21029743>

ECZEMA

Skin Complaint Man Grew Cannabis (news/ anecdotal- 2004)

<http://www.mapinc.org/drugnews/v04.n1222.a09.html>

Want Nice Skin? Then Smoke Cannabis! (news/ forum repost – 2007)

<http://www.420magazine.com/forums/method-use-topical-ointments/173887-want-nice-skin-then-smoke-cannabis.html>

Cannabis helps treat allergic reactions (news - 2007)

<http://www.safeaccessnow.org/article.php?id=4768>

Cannabis compound reduces skin allergies in mice (news – 2007)

(may need registration)

<http://www.newscientist.com/article/dn12016-cannabis-compound-reduces-skin-allergies-in-mice.html>

Cannabinoids Reduce Skin Inflammation (news - 2007)

http://www.norml.org/index.cfm?Group_ID=7284&wtm_format=print

Marijuana Skin Cream? (news - 2007)

<http://www.drugfree.org/join-together/drugs/marijuana-skin-cream>

Adjuvant treatment of atopic eczema: assessment of an emollient containing N-palmitoylethanolamine (ATOPA study). (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18181976>

Hemp Seed Oil Benefits (news – 2009)

<http://www.livestrong.com/article/31903-hemp-seed-oil-benefits/>

Medical Marijuana and Eczema (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/131?ailment=eczema>

Hemp Oil Benefits for Skin (news – 2010)

<http://www.livestrong.com/article/137621-hemp-oil-benefits-skin/>

Hemp Seed Oil for Skin (news – 2010)
<http://www.livestrong.com/article/340189-hemp-seed-oil-for-skin/>

The Cannabis Closet: Severe Eczema (anecdotal - 2010)
http://andrewsullivan.theatlantic.com/the_daily_dish/2010/05/the-cannabis-closet-severe-eczema.html

Hemp Seed Oil For Eczema – Cures From The Inside Out (news/ anecdotal – 2012)
<http://www.theweedblog.com/hemp-seed-oil-for-eczema-cures-from-the-inside-out/>

Epigenetic Control of Skin Differentiation Genes by Phytocannabinoids
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23869687>

EDEMA *

Neuroprotective and brain edema-reducing efficacy of the novel cannabinoid receptor agonist BAY 38-7271. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14519516>

Cannabinoid CB(2) receptor activation prevents bronchoconstriction and airway oedema in a model of gastro-oesophageal reflux. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17643417>

The cannabinoid receptor-2 is involved in allergic inflammation (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22525379>

Activation of Cannabinoid CB2 Receptor-Mediated AMPK/CREB Pathway Reduces Cerebral Ischemic Injury. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23414569>

Sex differences in anti-allodynic, anti-hyperalgesic and anti-edema effects of Δ^9 -tetrahydrocannabinol in the rat. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23707295>

Activation of cannabinoid CB2 receptor-mediated AMPK/CREB pathway reduces cerebral ischemic injury. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23414569>

Activation of cortical type 2 cannabinoid receptors ameliorates ischemic brain injury (news – 2013) <http://www.sciencedaily.com/releases/2013/02/130221141140.htm>

Cannabinoid Trans-Caryophyllene Protects Brain Cells From Ischemia (news – 2013)
<http://www.medicalnewstoday.com/articles/256799.php>

EHLERS-DANLOS SYNDROME

Ehlers Danlos Syndrome - Cannabis Symptom Relief (news – undated)
<http://medicalmarijuana.com/medical-uses/condition.cfm?conID=53>

Ehlers-Danlos syndrome (full – 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1962838/>

Ehlers-Danlos Syndrome (anecdotal/news- 2010)
http://andrewsullivan.theatlantic.com/the_daily_dish/2010/05/the-cannabis-closet-chronic-joint-pain.html

The Cannabis Closet: Chronic Joint Pain (anecdotal/news- 2010)
<http://www.theatlantic.com/daily-dish/archive/2010/05/the-cannabis-closet-chronic-joint-pain/187292/>

Schneider: Lansing mom says son's legal marijuana use unfairly stigmatized
(anecdotal/news - 2010)
<http://marijuanaevaluations.wordpress.com/2010/06/28/schneider-lansing-mom-says-sons-legal-marijuana-use-unfairly-stigmatized/>

Medicinal Marijuana: A Patient-Driven Phenomenon (anecdotal/news - 2010)
<http://www.npr.org/templates/story/story.php?storyId=127773447>

Patient's Corner - Pat Cavanaugh (p. 4 - anecdotal/news - 2011)
http://issuu.com/whoisitguy/docs/relief_july_2011?mode=embed&viewMode=presentation&layout=http%3A%2F%2Fskin.issuu.com%2Fv%2Fflight%2Flayout.xml&showFlipBtn=true

Panelists debate state of medical marijuana in RI (news – 2012)
<http://www.browndailyherald.com/2012/04/05/panelists-debate-state-of-medical-marijuana-in-ri/>

ENCEPHALITIS

CB2 receptors in the brain: role in central immune function (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219530/?tool=pmcentrez>

Cannabinoid CB2 receptors in human brain inflammation (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/>

A synthetic cannabinoid agonist promotes oligodendroglialogenesis during viral encephalitis in rats (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2981070/?tool=pubmed>

Cannabidiol reduces lipopolysaccharide-induced vascular changes and inflammation in the mouse brain: an intravital microscopy study (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034694/?tool=pmcentrez>

Gadolinium-HU-308-incorporated micelles. (full – 2011)
<http://www.ncbi.nlm.nih.gov/books/NBK54067/pdf/CB2R-Gd-Micelles.pdf>

Prospects for cannabinoid therapies in viral encephalitis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24021420>

ENCEPHALOMYELITIS/ EAE * - a mouse model for multiple sclerosis

Immunoregulation of a viral model of multiple sclerosis using the synthetic cannabinoid R(+)WIN55,212 (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC152941/?tool=pmcentrez>

Cannabinoid-receptor 1 null mice are susceptible to neurofilament damage and caspase 3 activation. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15953683>

Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez>

The endocannabinoid system is dysregulated in multiple sclerosis and in experimental autoimmune encephalomyelitis (full - 2007)
<http://brain.oxfordjournals.org/cgi/content/full/awm160v1>

Control of Spasticity in a Multiple Sclerosis Model is mediated by CB1, not CB2, Cannabinoid Receptors (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pmcentrez>

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies (full - 2007)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2219542&tool=pmcentrez>

A Cannabinoid CB2 receptor agonist attenuates experimental autoimmune encephalomyelitis (EAE) and reduces MOG-specific T cell proliferation (abst - 2007)
http://www.fasebj.org/cgi/content/meeting_abstract/21/6/A1393-c?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

The CB(2) cannabinoid receptor controls myeloid progenitor trafficking: involvement in the pathogenesis of an animal model of multiple sclerosis. (full - 2008)
<http://www.jbc.org/content/283/19/13320.long>

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219542/>

Cannabinoids in the management of spasticity associated with multiple sclerosis (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2626929/?tool=pmcentrez>

Modulation of cannabinoid receptor activation as a neuroprotective strategy for EAE and stroke. (full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2855650/?tool=pubmed>

Administration of 2-arachidonoylglycerol ameliorates both acute and chronic Experimental Autoimmune Encephalomyelitis (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/21406188/abstract/Administration_of_2_arachidonoylglycerol_ameliorates_both_acute_and_chronic_Experimental_Autoimmune_Encephalomyelitis

Evaluation of the Effects of Sativex (THC BDS: CBD BDS) on Inhibition of Spasticity in a Chronic Relapsing Experimental Allergic Autoimmune Encephalomyelitis: A Model of Multiple Sclerosis. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3423911/pdf/ISRN.NEUROLOGY2012-802649.pdf>

Cannabinoid receptor-2-selective agonists improve recovery in experimental autoimmune encephalomyelitis (abst – 2012) http://www.jimmunol.org/cgi/content/meeting_abstract/188/1_MeetingAbstracts/116.7?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=130&sortspec=date&resource=HWCIT

Cannabinoids ameliorate disease progression in a model of multiple sclerosis in mice, acting preferentially through CB(1) receptor-mediated anti-inflammatory effects. (abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22342378>

Cannabinoid receptor 2 agonists inhibit migration of activated dendritic cells via modulation of MMP-9 (abst – 2012) http://www.jimmunol.org/cgi/content/meeting_abstract/188/1_MeetingAbstracts/173.23?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=130&sortspec=date&resource=HWCIT

Genetic Background Can Result in a Marked or Minimal Effect of Gene Knockout (GPR55 and CB2 Receptor) in Experimental Autoimmune Encephalomyelitis Models of Multiple Sclerosis. (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0076907>

Cannabidiol provides long-lasting protection against the deleterious effects of inflammation in a viral model of multiple sclerosis: a role for A2A receptors. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23851307>

Selective CB2 receptor activation ameliorates EAE by reducing Th17 differentiation and immune cell accumulation in the CNS. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24342422>

Pre- and postsynaptic type-1 cannabinoid receptors control the alterations of glutamate transmission in experimental autoimmune encephalomyelitis. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24440366>

ENDOMETRIOSIS

Bipolar Disorder and Endometriosis by Anonymous (anecdotal – undated)
http://rxmarijuana.com/shared_comments/Endometriosis4.htm

Endometriosis by Kim (anecdotal – undated)
http://rxmarijuana.com/shared_comments/Endometriosis.htm

Selective CB2 up-regulation in women affected by endometrial inflammation
(full – 2008) <http://onlinelibrary.wiley.com/doi/10.1111/j.1582-4934.2007.00085.x/full>

Effect of palmitoylethanolamide-polydatin combination on chronic pelvic pain associated
with endometriosis: preliminary observations. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20176435>

Antiproliferative effects of cannabinoid agonists on deep infiltrating endometriosis.
(abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21057002>

Endocannabinoid involvement in endometriosis. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20833475>

Cannabinoids May Provide Treatment for Endometriosis (news – 2011)
<http://greencrosscenter.com/marijuana-card-doctor/2011/10/cannabinoids-may-provide-treatment-for-endometriosis/>

Antiproliferative Effects of Cannabinoid Agonists on Deep Infiltrating Endometriosis
(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2993285/?tool=pubmed>

Δ 9-Tetrahydrocannabinol and N-arachidonyl glycine are full agonists at GPR18 receptors
and induce migration in human endometrial HEC-1B cells (full – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01497.x/full>

The molecular connections between the cannabinoid system and endometriosis
(full – 2012) <http://molehr.oxfordjournals.org/content/18/12/563.full>

Progesterone-dependent regulation of endometrial cannabinoid receptor type 1 (CB1-R)
expression is disrupted in women with endometriosis and in isolated stromal cells
exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22789143>

β -Caryophyllene causes regression of endometrial implants in a rat model of endometriosis without affecting fertility. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23353590>

Magnolol inhibits LPS-induced inflammatory response in uterine epithelial cells : magnolol inhibits LPS-induced inflammatory response. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23515857>

EPIDIDYMITIS

Medical Marijuana and Epididymitis (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/142?ailment=epididymitis>

EPIDIOLEX -- a CBD-based RSO used for epilepsy

Epidiolex - GW Pharmaceuticals (drug development page – 2013)

<http://www.gwpharm.com/Epidiolex.aspx>

Pharmaceuticals Provides Update on Orphan Program in Childhood Epilepsy for Epidiolex® (news – 2013)

<http://www.gwpharm.com/GW%20Pharmaceuticals%20Provides%20Update%20on%20Orphan%20Program%20in%20Childhood%20Epilepsy%20for%20Epidiolex.aspx>

Comes Now Epidiolex (FDA approves IND studies of CBD) (news – 2013)

<http://www.beyondthc.com/comes-now-epidiolex-fda-approves-ind-studies-of-cbd/>

Cannabis-Based Epilepsy Drug Approved For Clinical Trials (news – 2013)

<http://www.medicaljane.com/2013/10/23/cannabis-based-epilepsy-drug-approved-for-clinical-trials/>

OBTAINING EPIDIOLEX™ IN THE U.S. (news – 2013)

<http://www.dravetfoundation.org/dravet-syndrome/consider-dravet/obtaining-epidiolex>

EPILEPSY/ SEIZURES *

Marijuana and Epilepsy (anecdotal- undated)

<http://www.rxmarihuana.com/epilepsy.htm>

Treatment with CBD in oily solution of drug-resistant paediatric epilepsies. (abst - 2001)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=173&&search_pattern=EPILEPSY

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)
<http://bjp.rcpsych.org/cgi/reprint/178/2/107.pdf>

Anticonvulsant activity of N-palmitoylethanolamide, a putative endocannabinoid, in mice. (abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11442148>

Alcohol and marijuana: effects on epilepsy and use by patients with epilepsy. (abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11737161>

The Endogenous Cannabinoid System Regulates Seizure Frequency and Duration in a Model of Temporal Lobe Epilepsy (full - 2003)
<http://jpet.aspetjournals.org/content/307/1/129.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT>

Experiences with THC-treatment in children and adolescents (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=80

On the application of cannabis in paediatrics and epileptology. (abst - 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/15159680>

Cannabis may help epileptics (news - 2003)
<http://www.medicalnewstoday.com/articles/4423.php>

Cannabis 'could help epileptics' (news - 2003) <http://news.bbc.co.uk/2/hi/health/3162000.stm>

Marijuana Use More Prevalent With Epilepsy (needs free registration) (news - 2003) <http://www.medscape.com/viewarticle/465891>

Endocannabinoids and Their Implications for Epilepsy (full - 2004)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1176361&tool=pmcentrez>

Cannabinoids: Defending the Epileptic Brain (full - 2004)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1176332/?tool=pmcentrez>

Marijuana use and epilepsy - Prevalence in patients of a tertiary care epilepsy center (abst - 2004)
<http://www.neurology.org/cgi/content/abstract/62/11/2095?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1760&resourcetype=HWCIT>

Epilepsy patients are smoking pot (news/ forum repost - 2004)
<http://www.420magazine.com/forums/epilepsy/154906-epilepsy-patients-smoking-pot.html>

Selective antiepileptic effects of N-palmitoylethanolamide, a putative endocannabinoid. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15461672>

Fatty acid amidohydrolase in human neocortex-activity in epileptic and non-epileptic brain tissue and inhibition by putative endocannabinoids. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/15923084>

Cannabinoids as potential anti-epileptic drugs. (abst – 2005)

http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=16044663&dopt=abstractplus

Not Too Excited? Thank Your Endocannabinoids (full - 2006)

<http://www.sciencedirect.com/science/article/pii/S0896627306005927>

Forebrain-Specific Inactivation of Gq/G11 Family G Proteins Results in Age-Dependent Epilepsy and Impaired Endocannabinoid Formation (full - 2006)

<http://mcb.asm.org/cgi/content/full/26/15/5888?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1360&resourcetype=HWCIT>

The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1769341/?tool=pmcentrez>

Cannabinoid CB1 receptor antagonists cause status epilepticus-like activity in the hippocampal neuronal culture model of acquired epilepsy (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1808496/?tool=pmcentrez>

Activation of the Cannabinoid Type-1 Receptor Mediates the Anticonvulsant Properties of Cannabinoids in the Hippocampal Neuronal Culture Models of Acquired Epilepsy and Status Epilepticus (full - 2006)

<http://jpet.aspetjournals.org/content/317/3/1072.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#ref-list-1>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006)

<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

Arachidonyl-2'-chloroethylamide, a highly selective cannabinoid CB1 receptor agonist, enhances the anticonvulsant action of valproate in the mouse maximal electroshock-induced seizure model. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16930590>

Brain's Cannabinoid System 'Mellows' Seizures (news - 2006)

<http://www.sciencedaily.com/releases/2006/08/060817103710.htm>

Brain's cannabinoid system fights seizures (news – 2006)

<http://www.physorg.com/news75053658.html>

Development of pharmacoresistance to benzodiazepines but not cannabinoids in the hippocampal neuronal culture model of status epilepticus (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2094113/?tool=pmcentrez>

Endocannabinoids block status epilepticus in cultured hippocampal neurons

(full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2617750/?tool=pmcentrez>

Downregulation of the CB1 Cannabinoid Receptor and Related Molecular Elements of the Endocannabinoid System in Epileptic Human Hippocampus (full - 2007)
<http://www.jneurosci.org/cgi/content/full/28/12/2976?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcectype=HWCIT>

Marijuana: an effective antiepileptic treatment in partial epilepsy? (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=157

Ultra-low dose cannabinoid antagonist AM251 enhances cannabinoid anticonvulsant effects in the pentylenetetrazole-induced seizure in mice. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17870135>

In Vitro Anticonvulsant Action of 2-Arachidonyl Glycerol (abst – 2007)
<http://jkaumedsci.sa/kau/index.php/jkaumedsci/article/view/165>

Rimonabant: safety issues (news – 2007)
http://www.xagen.it/news/medicineneeds_net_news/09a11be6989d5a0e438dd9e589210a79.html

The phytocannabinoid Delta(9)-tetrahydrocannabivarin modulates inhibitory neurotransmission in the cerebellum. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2438968/?tool=pubmed>

The cannabinoid anticonvulsant effect on pentylenetetrazole-induced seizure is potentiated by ultra-low dose naltrexone in mice (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18502613>

The effects of intracerebroventricular AM-251, a CB1-receptor antagonist, and ACEA, a CB1-receptor agonist, on penicillin-induced epileptiform activity in rats. (full – 2009) <http://onlinelibrary.wiley.com/doi/10.1111/j.1528-1167.2009.02098.x/full>

Prolonged exposure to WIN55,212-2 causes downregulation of the CB1 receptor and the development of tolerance to its anticonvulsant effects in the hippocampal neuronal culture model of acquired epilepsy. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757117/?tool=pubmed>

Effect of arachidonyl-2'-chloroethylamide, a selective cannabinoid CB1 receptor agonist, on the protective action of the various antiepileptic drugs in the mouse maximal electroshock-induced seizure model. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19751793>

Involvement of nitergic system in the anticonvulsant effect of the cannabinoid CB(1) agonist ACEA in the pentylenetetrazole-induced seizure in mice. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19223154>

Cannabinoid receptor activation reverses kainate-induced synchronized population burst firing in rat hippocampus (abst – 2009)
http://www.frontiersin.org/integrative_neuroscience/10.3389/neuro.07.013.2009/abstract

Medical Marijuana and Epilepsy (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/79?ailment=epilepsy>

Cannabidiol Displays Antiepileptiform and Antiseizure Properties In Vitro and In Vivo (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2819831/?tool=pmcentrez>

Cannabinoid-mediated inhibition of recurrent excitatory circuitry in the dentate gyrus in a mouse model of temporal lobe epilepsy. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2871782/?tool=pubmed>

AAV vector-mediated overexpression of CB1 cannabinoid receptor in pyramidal neurons of the hippocampus protects against seizure-induced excitotoxicity. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3006205/?tool=pubmed>

Delta-Tetrahydrocannabivarin suppresses in vitro epileptiform and in vivo seizure activity in adult rats. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20196794>

Dynamic changes of CB1-receptor expression in hippocampi of epileptic mice and humans. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20618415>

Endocannabinoid system protects against cryptogenic seizures. (full – 2011)
http://www.if-pan.krakow.pl/pjp/pdf/2011/1_165.pdf

Redistribution of CB1 Cannabinoid Receptors in the Acute and Chronic Phases of Pilocarpine-Induced Epilepsy (full – 2011)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0027196>

Convulsions Associated with the Use of a Synthetic Cannabinoid Product.
(link to PDF– 2011)
<http://www.springerlink.com/content/9651q2672027n38g/fulltext.html>

Pro-epileptic effects of the cannabinoid receptor antagonist SR141716 in a model of audiogenic epilepsy. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21733658>

Synthetic cannabinoid WIN 55,212-2 mesylate enhances the protective action of four classical antiepileptic drugs against maximal electroshock-induced seizures in mice. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21238473/abstract/Synthetic_cannabinoid_WIN_55212_2_mesylate_enhances_the_protective_action_of_four_classical_antiepileptic_drugs_against_maximal_electroshock_induced_seizures_in_mice

Protective effects of CB1 receptor agonist WIN 55.212-2 in seizure activity in the model of temporal lobe epilepsy (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21469332/abstract/%5BProtective_effects_of_CB1_receptor_agonist_WIN_55_212_2_in_seizure_activity_in_the_model_of_temporal_lobe_epilepsy%5D

L-Type Calcium Channel Mediates Anticonvulsant Effect of Cannabinoids in Acute and Chronic Murine Models of Seizure. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21928146>

Changes in the cannabinoid (CB1) receptor expression level and G-protein activation in kainic acid induced seizures. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22079489>

In vivo activation of endocannabinoid system in temporal lobe epilepsy with hippocampal sclerosis. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21303859>

Marijuana, endocannabinoids, and epilepsy: Potential and challenges for improved therapeutic intervention. (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22178327>

Cannabis could help treat epilepsy (news – 2011)

<http://www.newkerala.com/news/world/fullnews-186693.html>

Cannabis could be used to treat epilepsy (news – 2011)

<http://www.telegraph.co.uk/science/science-news/8440303/Cannabis-could-be-used-to-treat-epilepsy.html>

New research provides hope for those with epilepsy (news - 2011)

<http://medicalxpress.com/news/2011-04-epilepsy.html>

Neuron to Astrocyte Communication via Cannabinoid Receptors Is Necessary for Sustained Epileptiform Activity in Rat Hippocampus (full – 2012)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0037320>

Cannabidivarin is anticonvulsant in mouse and rat. (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02207.x/pdf>

Use of the phytocannabinoid cannabidivarin (cbdv) in the treatment of epilepsy: Patent Application 20120004251 (full – 2012)

<http://www.freshpatents.com/-dt20120105ptan20120004251.php>

Cannabinoid receptor 1 inhibition causes seizures during anesthesia induction in experimental sepsis. (full – 2012)

http://journals.lww.com/anesthesia-analgesia/Fulltext/2012/06000/Cannabinoid_Receptor_1_Inhibition_Causes_Seizures.12.aspx

Acetaminophen inhibits status epilepticus in cultured hippocampal neurons.

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3052417/>

Inverse relationship of cannabimimetic (R+)WIN 55, 212 on behavior and seizure threshold during the juvenile period. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22019959>

Equipotent Inhibition of Fatty Acid Amide Hydrolase and Monoacylglycerol Lipase - Dual Targets of the Endocannabinoid System to Protect against Seizure Pathology.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22270809>

Epileptiform activity in the CA1 region of the hippocampus becomes refractory to attenuation by cannabinoids in part because of endogenous γ -aminobutyric acid type B receptor activity. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22388975>

Cannabidiol for neurodegenerative disorders: important new clinical applications for this phytocannabinoid? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22625422>

Statistical parametric mapping reveals regional alterations in cannabinoid CB1 receptor distribution and G-protein activation in the 3D reconstructed epileptic rat brain. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22509801>

Cannabidiol exerts anti-convulsant effects in animal models of temporal lobe and partial seizures. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22520455>

Internet Highs-Seizures After Consumption of Synthetic Cannabinoids Purchased Online. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22824736>

Effect of ACEA-a selective cannabinoid CB1 receptor agonist on the protective action of different antiepileptic drugs in the mouse pentylenetetrazole-induced seizure model. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22789660>

First European case of convulsions related to analytically confirmed use of the synthetic cannabinoid receptor agonist AM-2201. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22936123>

Seizure exacerbation in two patients with focal epilepsy following marijuana cessation. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23159379>

Antiepileptic action of N-palmitoylethanolamine through CB1 and PPAR- α receptor activation in a genetic model of absence epilepsy. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23206503>

Inverse relationship of cannabimimetic (R+)WIN 55, 212 on behavior and seizure threshold during the juvenile period (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22019959>

Science/UK: Antiepileptic efficacy of cannabidivarin will be tested in clinical studies (news – 2012) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=382

'Hammer Head' 'incense' blamed for seizure of youth in Le Roy (news – 2012) <http://thebatavian.com/howard-owens/hammer-head-incense-blamed-seizure-youth-le-roy/29983>

How Medical Marijuana Is Giving a Six-Year-Old Boy New Life (news – 2012) <http://thinkprogress.org/justice/2012/09/18/854811/how-medical-marijuana-is-giving-a-six-year-old-boy-new-life/?mobile=nc>

Alterations of endocannabinoids in cerebrospinal fluid of dogs with epileptic seizure disorder. (full – 2013) <http://www.biomedcentral.com/content/pdf/1746-6148-9-262.pdf>

Cannabidivarin (CBDV) suppresses pentylenetetrazole (PTZ)-induced increases in epilepsy-related gene expression. (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3840466/>

Medical Marijuana Coverage Still Lost in the Legal Weeds (article – 2013)
<http://www.managedcaremag.com/linkout/2013/1/23>

Report of a parent survey of cannabidiol-enriched cannabis use in pediatric treatment-resistant epilepsy (abst – 2013)
<http://www.sciencedirect.com/science/article/pii/S1525505013004629>

Cannabis and other illicit drug use in epilepsy patients. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23311572>

The Role of CB1-Receptors in the Proconvulsant Effect of Leptin on Penicillin-Induced Epileptiform Activity in Rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23521910>

The role of potassium BK channels in anticonvulsant effect of cannabidiol in pentylenetetrazole and maximal electroshock models of seizure in mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23644464>

Cannabinoid 1 receptor as therapeutic target in preventing chronic epilepsy (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/660.2?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

The du2J mouse model of ataxia and absence epilepsy has deficient cannabinoid CB1 receptor-mediated signalling. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23732642>

The role of α 2-adrenoceptors in the anti-convulsant effects of cannabinoids on pentylenetetrazole-induced seizure threshold in mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23756131>

CB1 agonists, locally applied to the cortico-thalamic circuit of rats with genetic absence epilepsy, reduce epileptic manifestations. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23860329>

The secret "spice": an undetectable toxic cause of seizure. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23983854>

Effects of WIN 55,212-2 mesylate on the anticonvulsant action of lamotrigine, oxcarbazepine, pregabalin and topiramate against maximal electroshock-induced seizures in mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24161913>

Therapeutic potential of cannabinoid medicines. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24006213>

Cannabidiol-rich cannabis extracts are anticonvulsant in mouse and rat via a CB1 receptor-independent mechanism. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23902406>

Epidiolex - GW Pharmaceuticals (drug development page – 2013)
<http://www.gwpharm.com/Epidiolex.aspx>

Science/Animal: CBD inhibits the activity of a certain liver enzyme (news – 2013)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=391&search_pattern=2013#10

Cannabis Anti-Convulsant Shakes up Epilepsy Treatment (news – 2013)
<http://www.thecompassionchronicles.com/2013/01/26/cannabis-anti-convulsant-shakes-up-epilepsy-treatment/>

New cannabis discovery could lead to better treatments for epilepsy (news – 2013)
<http://www.reading.ac.uk/news-and-events/releases/PR464765.aspx>

Parents of epileptic N.J. lament medical marijuana delays (news – 2013)
http://articles.philly.com/2013-06-24/news/40148313_1_marijuana-law-marijuana-card-dispensary

Medical Marijuana for Kids? Some Praise Results While Others Worry About Risks (news – 2013) <http://www.cnn.com/id/100876423>

New therapy for fragile X chromosome syndrome discovered (news – 2013)
http://www.sciencecodex.com/new_therapy_for_fragile_x_chromosome_syndrome_discovered-110170

Charlotte's Web Of Suffering: Six-Year-Old Colorado Girl With Dravet Syndrome Finds Relief From Marijuana High In CBD (news – 2013)
<http://www.marijuana.com/news/2013/06/charlottes-web-of-suffering-six-year-old-colorado-girl-with-dravet-syndrome-finds-relief-from-marijuana-high-in-cbd/>

Toronto family hopes for access to controversial treatment to cure baby's rare epilepsy (news – 2013)
<http://globalnews.ca/news/714104/toronto-family-hopes-for-access-to-controversial-treatment-to-cure-babys-rare-epilepsy/>

New Study: Cannabinoids Protect the Brain and Heart From Injury (news – 2013)
http://www.science20.com/news_articles/thc_can_prevent_brain_damage_study-113512

Families of children with epilepsy moving to Colorado, drawn by success of marijuana oil (news – 2013)
<http://gazette.com/families-of-children-with-epilepsy-moving-to-colorado-drawn-by-success-of-marijuana-oil/article/1507895#AZpGzkjtp6Hzx785.99>

Families migrate to Colorado for marijuana miracle (news – 2013)
http://www.denverpost.com/fitness/ci_24498723/families-migrate-colorado-marijuana-miracle?source=rss

Comes Now Epidiolex (FDA approves IND studies of CBD) (news – 2013)
<http://www.beyondthc.com/comes-now-epidiolex-fda-approves-ind-studies-of-cbd/>

Pharmaceuticals Provides Update on Orphan Program in Childhood Epilepsy for Epidiolex® (news – 2013)
<http://www.gwpharm.com/GW%20Pharmaceuticals%20Provides%20Update%20on%20Orphan%20Program%20in%20Childhood%20Epilepsy%20for%20Epidiolex.aspx>

Cannabis-Based Epilepsy Drug Approved For Clinical Trials (news – 2013)
<http://www.medicaljane.com/2013/10/23/cannabis-based-epilepsy-drug-approved-for-clinical-trials/>

OBTAINING EPIDIOLEX™ IN THE U.S. (news – 2013)
<http://www.dravetfoundation.org/dravet-syndrome/consider-dravet/obtaining-epidiolex>

Endogenous Signaling by Omega-3 Docosahexaenoic Acid-derived Mediators Sustains Homeostatic Synaptic and Circuitry Integrity. (abst – 2014)
<http://www.bioportfolio.com/resources/pmarticle/229933/Endogenous-Signaling-By-Omega-3-Docosahexaenoic-Acid-derived-Mediators-Sustains-Homeostatic-Synaptic.html>

EXERCISE and the ENDOCANNABINOID SYSTEM *

Exercise activates the endocannabinoid system. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14625449>

Endocannabinoids and exercise. (full – 2004)
<http://bjsm.bmj.com/content/38/5/536.long>

Runner's High (news – 2004)
<http://www.runnersworld.com/article/0%2C7120%2Cs6-243-297--1102-0%2C00.html>

Study links marijuana buzz to 'runner's high' (news – 2004)
<http://www.cnn.com/2004/HEALTH/01/11/marijuana.exercise.reut/>

Study: Exercise Produces Cannabinoids (news – 2004)
<http://www.drugfree.org/join-together/drugs/study-exercise-produces>

Voluntary Exercise and Sucrose Consumption Enhance Cannabinoid CB1 Receptor Sensitivity in the Striatum (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3055381/?tool=pubmed>

Endocannabinoids and voluntary activity in mice: runner's high and long-term consequences in emotional behaviors. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20353785>

Aerobic Exercise Training Reduces Cannabis Craving and Use in Non-Treatment Seeking Cannabis-Dependent Adults (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3050879/?tool=pmcentrez>

Adipose tissue endocannabinoid system gene expression: depot differences and effects of diet and exercise (full – 2011)

<http://www.lipidworld.com/content/10/1/194>

Effects of exercise stress on the endocannabinoid system in humans under field conditions. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22101870>

Naloxone and rimonabant reduce the reinforcing properties of exercise in rats. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21707193>

Intense exercise increases circulating endocannabinoid and BDNF levels in humans—Possible implications for reward and depression (abst – 2011)

<http://www.psyneuen-journal.com/article/PIIS0306453011002873/abstract?rss=yes>

Cure for the Munchies? Exercise Cuts Marijuana Cravings (news – 2011)

<http://healthland.time.com/2011/03/09/cure-for-the-munchies-exercise-cuts-marijuana-cravings/>

Exercise can reduce cannabis use in persons who don't want to stop (news – 2011)

<http://www.news-medical.net/news/20110304/Exercise-can-reduce-cannabis-use-in-persons-who-dont-want-to-stop.aspx>

The role of the endocannabinoid system in skeletal muscle and metabolic adaptations to exercise: potential implications for the treatment of obesity. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22943701>

Wired to run: exercise-induced endocannabinoid signaling in humans and cursorial mammals with implications for the 'runner's high'. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22442371>

Exercise-induced endocannabinoid signaling is modulated by intensity. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22990628>

Ventral Tegmental Area Cannabinoid Type-1 Receptors Control Voluntary Exercise Performance. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23237313>

'Runner's High' may have played role in evolutionary history of humans (news – 2012)

<http://in.news.yahoo.com/runners-high-may-played-role-evolutionary-history-humans-105030765.html>

It hurts so good: the runner's high (news – 2012)

<http://blogs.scientificamerican.com/scicurious-brain/2012/03/12/it-hurts-so-good-the-runners-high/>

Voluntary Running in Young Adult Mice Reduces Anxiety-Like Behavior and Increases the Accumulation of Bioactive Lipids in the Cerebral Cortex (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0081459>

The effects of caffeine, nicotine, ethanol, and tetrahydrocannabinol on exercise performance (full – 2013) <http://www.nutritionandmetabolism.com/content/10/1/71>

Exercise Addiction- Diagnosis, Bio-Psychological Mechanisms and Treatment Issues. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24001300>

Exercise increases plasma THC concentrations in regular cannabis users. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24018317>

A role for the endocannabinoid system in exercise-induced spatial memory enhancement in mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24115292>

The endocannabinoid system mediates aerobic exercise-induced antinociception in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24148812>

Why resolutions about taking up physical activity are hard to keep. (news – 2013) <http://www.thefreelibrary.com/Why+resolutions+about+taking+up+physical+activity+are+hard+to+keep.-a0313904638>

London Zoo: No runner's high for ferrets (news – 2013) <http://azdailysun.com/news/local/43054478-b68d-11e2-b97e-001a4bcf887a.html>

Do Dogs Get Runner's High? (news – 2013) <http://news.discovery.com/animals/pets/do-dogs-experience-runners-high-130514.htm>

One Toke, Many Hits: Exercise Could Trigger Additional High for Marijuana Users (news – 2013) <http://healthland.time.com/2013/09/17/one-toke-many-hits-exercise-could-trigger-additional-high-for-marijuana-users/>

Drug Testing Gets Harder: Exercise Causes THC Levels To Spike (news – 2013) <http://www.leafscience.com/2013/09/17/drug-testing-gets-harder-exercise-causes-thc-levels-spike/>

FAMILIAL MEDITERRANEAN FEVER – Pre-2000 List

FERTILITY/ SEXUAL FUNCTION *

Nutrition for Moms-to-be! (article - undated) http://manitobaharvest.com/articles_studies/3812/Hemp-Packs-in-Powerful-Source-of-Preconception-Nutrition.html

Inhibitory effects of the cannabinoid agonist HU 210 on rat sexual behaviour.

(abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/10913795>

Dysregulated Cannabinoid Signaling Disrupts Uterine Receptivity for Embryo Implantation (full - 2001) <http://www.jbc.org/content/276/23/20523.full>

Cannabis-induced Koro in Americans. (abst – 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11784462>

Contrasting effects of WIN 55212-2 on motility of the rat bladder and uterus. (full – 2002) <http://www.jneurosci.org/content/22/16/7147.long>

Low fatty acid amide hydrolase and high anandamide levels are associated with failure to achieve an ongoing pregnancy after IVF and embryo transfer (full – 2002)
<http://molehr.oxfordjournals.org/content/8/2/188.full>

N-Acylethanolamines in human reproductive fluids. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12505702>

The endocannabinoid system: function in survival of the embryo, the newborn and the neuron. (abst - 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12395075>

Endocannabinoids, hormone-cytokine networks and human fertility (abst - 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12052045>

Plasma Levels of the Endocannabinoid Anandamide in Women—A Potential Role in Pregnancy Maintenance and Labor? (full - 2004)
<http://press.endocrine.org/doi/full/10.1210/jc.2004-0681?view=long&pmid=15531501>

Mouse blastocysts release a lipid which activates anandamide hydrolase in intact uterus (full – 2004) <http://molehr.oxfordjournals.org/content/10/4/215.full>

Idiopathic infertility: susceptibility of spermatozoa to in-vitro capacitation, in the presence and the absence of palmitylethanolamide (a homologue of anandamide), is strongly correlated with membrane polarity studied by Laurdan fluorescence (full – 2003) <http://molehr.oxfordjournals.org/content/9/7/381.full>

Up-regulation of the endocannabinoid system in the uterus of leptin knockout (ob/ob) mice and implications for fertility (full – 2005)
<http://molehr.oxfordjournals.org/content/11/1/21.full>

The endocrinological basis of recurrent miscarriages. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15976551>

Effects of cannabinoids on hypothalamic and reproductive function. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16596787?dopt=AbstractPlus>

Stage-variations of anandamide hydrolase activity in the mouse uterus during the natural oestrus cycle (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1440866/?tool=pubmed>

Jekyll and Hyde: Two Faces of Cannabinoid Signaling in Male and Female Fertility (full - 2006) <http://press.endocrine.org/doi/full/10.1210/er.2006-0006>

The impact of obesity on reproduction in women with polycystic ovary syndrome. (full – 2006) <http://onlinelibrary.wiley.com/doi/10.1111/j.1471-0528.2006.00990.x/pdf>

Acomplia may be dangerous for women of reproductive age (news – 2006) http://www.xagenait/news/medicineneeds_net_news/1ef4c899cd6f0d5cae3a2ea3a91adc1c.html

Synthetic Cannabinoid May Aid Fertility In Smokers (news - 2006) <http://www.medicalnewstoday.com/articles/58063.php>

Cannabis-based boost for smokers' suffering sperm (news - 2006) (may need registration) <http://www.newscientist.com/article/dn10362-cannabisbased-boost-for-smokers-suffering-sperm.html>

Marijuana-like Chemical Can Restore Sperm Function Lost to Tobacco Abuse (news - 2006) http://www.rxpnews.com/specialtopics/article_5093.shtml

The role of the endocannabinoid system in gametogenesis, implantation and early pregnancy (full - 2007) <http://humupd.oxfordjournals.org/cgi/content/full/13/5/501?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=960&resourcetype=HWCIT>

Role of the nitric oxide pathway and the endocannabinoid system in neurogenic relaxation of corpus cavernosum from biliary cirrhotic rats (full – 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013996/>

Cannabinoid CB1 receptors in the paraventricular nucleus and central control of penile erection: immunocytochemistry, autoradiography and behavioral studies (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17507169>

Effect of Endocannabinoid System on the Neurogenic Function of Rat Corpus Cavernosum (abst – 2007) http://rjms.iuims.ac.ir/browse.php?a_code=A-10-1-760&sid=1&slc_lang=en

Loss of Cannabinoid Receptor CB1 Induces Preterm Birth (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2553193/?tool=pmcentrez>

Expression of the Endocannabinoid System in Human First Trimester Placenta and Its Role in Trophoblast Proliferation (full – 2008) <http://endo.endojournals.org/content/149/10/5052.full?sid=f5b14012-9fbe-4f10-890c-386313060cf8>

CB2 receptors in reproduction (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219526/>

Effect of biliary cirrhosis on nonadrenergic noncholinergic-mediated relaxation of rat corpus cavernosum: Role of nitric oxide pathway and endocannabinoid system (abst – 2008)

http://journals.tums.ac.ir/abs.aspx?culture_var=en&journal_id=9&org_id=59&manuscript_id=6272

Interplay between endocannabinoids, steroids and cytokines in the control of human reproduction. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18426505>

Localisation and Function of the Endocannabinoid System in the Human Ovary (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2640464/?tool=pmcentrez>

Spatio-temporal expression patterns of anandamide-binding receptors in rat implantation sites: evidence for a role of the endocannabinoid system during the period of placental development (full – 2009)

<http://www.rbej.com/content/7/1/121>

The endocannabinoid system in bull sperm and bovine oviductal epithelium: role of anandamide in sperm-oviduct interaction. (full - 2009)

<http://www.reproduction-online.org/cgi/content/full/137/3/403>

The endocannabinoid 2-arachidonoylglycerol promotes sperm development through activation of cannabinoid-2 receptors (full – 2009)

http://www.cannabis-med.org/data/pdf/en_2009_04_2_0.pdf

Fluctuation in anandamide levels from ovulation to early pregnancy in in-vitro fertilization-embryo transfer women, and its hormonal regulation (full – 2009)

<http://humrep.oxfordjournals.org/content/24/8/1989.long>

The endocannabinoid system: an ancient signaling involved in the control of male fertility. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19456333>

Cannabinoid/Endocannabinoid signaling impact on early pregnancy events.

(abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/21104387>

Medical Marijuana and Prostatitis (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/157?ailment=prostatitis>

Characterization of the Endocannabinoid System in Human Spermatozoa and Involvement of Transient Receptor Potential Vanilloid 1 Receptor in Their Fertilizing Ability (full – 2010)

<http://endo.endojournals.org/content/150/10/4692.full?sid=f5b14012-9f8e-4f10-890c-386313060cf8>

N-Acylethanolamine Levels and Expression of Their Metabolizing Enzymes during Pregnancy (full – 2010)

<http://endo.endojournals.org/content/151/8/3965.full>

Cannabinoids and Reproduction: A Lasting and Intriguing History

(link to PDF – 2010) <http://www.mdpi.com/1424-8247/3/10/3275>

From Fertilisation to Implantation in Mammalian Pregnancy—Modulation of Early Human Reproduction by the Endocannabinoid System (link to PDF – 2010)
<http://www.mdpi.com/1424-8247/3/9/2910>

Endocannabinoids and Human Sperm Cells (link to PDF - 2010)
<http://www.mdpi.com/1424-8247/3/10/3200>

Localization and function of cannabinoid receptors in the corpus cavernosum: basis for modulation of nitric oxide synthase nerve activity. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19147270>

Endocannabinoids and pregnancy. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20302856>

Anandamide capacitates bull spermatozoa through CB1 and TRPV1 activation. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3037938/?tool=pubmed>

Endogenous Cannabinoid Production in the Rat Female Reproductive Tract Is Regulated by Changes in the Hormonal Milieu (link to PDF – 2011)
<http://www.mdpi.com/1424-8247/4/6/933>

Effect of capacitation on the endocannabinoid system of mouse sperm. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21723369>

Modulation of the novel cannabinoid receptor - GPR55 - during rat fetoplacental development. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21497900>

Effects of the cannabinoid antagonist SR 141716 on sexual and motor behavior in receptive female rats. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21848907>

My Green Valentine: Sex and marijuana (interview – 2011)
<http://www.examiner.com/norml-in-philadelphia/my-green-valentine-sex-and-marijuana>

Differences in the endocannabinoid system of sperm from fertile and infertile men. (full – 2012) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0047704>

Minireview: Endocannabinoids and Gonadal Hormones: Bidirectional Interactions in Physiology and Behavior (full – 2012)
<http://press.endocrine.org/doi/full/10.1210/en.2011-1643>

Anandamide Induces Sperm Release from Oviductal Epithelia through Nitric Oxide Pathway in Bovines. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3281848/?tool=pubmed>

Long-term use of HU210 adversely affects spermatogenesis in rats by modulating the endocannabinoid system. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22435752>

Endocannabinoid signaling in female reproduction. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22860202>

Anandamide Transforms Noncopulating Rats into Sexually Active Animals.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22906359>

Impact of reference gene selection for type 2 cannabinoid receptor gene expression studies in human spermatozoa (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/and.12006/abstract>

Anandamide regulates the expression of GnRH1, GnRH2, and GnRH-Rs in frog testis
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22669247>

Ectopic pregnancy is associated with high anandamide levels and aberrant expression of FAAH and CB1 in fallopian tubes. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22701012?dopt=Abstract>

Uncovering a role for endocannabinoid signaling in autophagy in preimplantation mouse embryos (abst – 2012) <http://molehr.oxfordjournals.org/content/19/2/93.abstract>

The role of endocannabinoids in gonadal function and fertility along the evolutionary axis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22305972>

Long-term use of HU210 adversely affects spermatogenesis in rats by modulating the endocannabinoid system (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2605.2012.01259.x/abstract>

Impact of reference gene selection for type 2 cannabinoid receptor gene expression studies in human spermatozoa (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/and.12006/abstract>

Implantation failure in mice with a disruption in Phospholipase C beta 1 gene: lack of embryonic attachment, aberrant steroid hormone signalling and defective endocannabinoid metabolism (abst – 2012)
<http://molehr.oxfordjournals.org/content/19/5/290.abstract?sid=2b139c7f-6412-4e33-a776-fa513641fd18>

Anandamide Levels Fluctuate in the Bovine Oviduct during the Oestrous Cycle.
(full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0072521>

Embryonic diapause in humans: time to consider? (full – 2013)
<http://www.rbej.com/content/11/1/92>

Role of the Endocannabinoid System in the Central Regulation of Nonmammalian Vertebrate Reproduction (full – 2013)
<http://www.hindawi.com/journals/ije/2013/941237/>

Estrogens and Spermiogenesis: New Insights from Type 1 Cannabinoid Receptor Knockout Mice. (full – 2013) <http://www.hindawi.com/journals/ije/2013/501350/>

Endocannabinoids as markers of sperm quality: hot spots (full – 2013)
<http://www.frontiersin.org/Journal/10.3389/fendo.2013.00169/full>

Brain Levels of Prostaglandins, Endocannabinoids, and Related Lipids Are Affected by Mating Strategies (full – 2013) <http://www.hindawi.com/journals/ije/2013/436252/>

The Endocannabinoid System and Spermatogenesis. (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3864102/>

Elevated Anandamide and Related N-Acylethanolamine Levels Occur in the Peripheral Blood of Women With Ectopic Pregnancy and Are Mirrored by Changes in Peripheral Fatty Acid Amide Hydrolase Activity. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23372171>

Sexuality, heart and chocolate (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23547364>

Low 17beta-Estradiol Levels in Cnr1 Knock-Out Mice Affect Spermatid Chromatin Remodeling by Interfering with Chromatin Reorganization. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23677985>

Anandamide modulates human sperm motility: implications for men with asthenozoospermia and oligoasthenoteratozoospermia. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23697839>

Synthetic cannabinoids and potential reproductive consequences. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23827241>

Of mice and (wo)men: factors influencing successful implantation including endocannabinoids. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24306146>

A role for endocannabinoids in acute stress-induced suppression of the hypothalamic-pituitary-gonadal axis in male rats. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24505561>

FEVER/ TEMPERATURE CONTROL *

CB1 Receptors in the Preoptic Anterior Hypothalamus Regulate WIN 55212-2 [(4,5-Dihydro-2-methyl-4(4-morpholinylmethyl)-1-(1-naphthalenyl-carbonyl)-6H-pyrrolo[3,2,1ij]quinolin-6-one]-Induced Hypothermia (full - 2002)
<http://jpet.aspetjournals.org/content/301/3/963.full>

Drug-Induced Hypothermia Reduces Ischemic Damage (full - 2003)
<http://stroke.ahajournals.org/cgi/content/full/34/8/2000?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&resourcetype=HWCIT>

Cannabinoids prevent the acute hyperthermia and partially protect against the 5-HT depleting effects of MDMA ("Ecstasy") in rats. (abst - 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/15081792>

Effects of cannabinoids on hypothalamic and reproductive function. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16596787?dopt=AbstractPlus>

A Cooling Effect From Cannabis? (news - 2005)
http://cannabisclinicians.org/wp-content/uploads/2012/02/THM-Cooling-effect_.pdf

Marijuana Might Really Make You Cool (news - 2005)
http://www.thehempire.com/index.php/cannabis/news/marijuana_might_really_make_you_cool

A Novel Role of Cannabinoids: Implication in the Fever Induced by Bacterial Lipopolysaccharide (full - 2007) <http://jpet.aspetjournals.org/cgi/content/full/320/3/1127>

Effects of a Selective Cannabinoid Agonist and Antagonist on Body Temperature in Rats (abst - 2007)
http://www.fasebj.org/cgi/content/meeting_abstract/21/5/A409?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17320118>

Behavioral and temperature effects of delta 9-tetrahydrocannabinol in human-relevant doses in rats (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2613277/?tool=pmcentrez>

Endogenous cannabinoids induce fever through the activation of CB1 receptors. (full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2765314/?tool=pubmed>

Pharmacologically induced hypothermia with cannabinoid receptor agonist WIN55, 212-2 after cardiopulmonary resuscitation (abst – 2010)
http://journals.lww.com/ccmjournals/Abstract/2010/12000/Pharmacologically_induced_hypothermia_with_2.aspx

Contribution of Hypothermia and CB(1) Receptor Activation to Protective Effects of TAK-937, a Cannabinoid Receptor Agonist, in Rat Transient MCAO Model. (full– 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3397930/?tool=pubmed>

Cannabinoid 1 (CB1) receptor mediates WIN55, 212-2 induced hypothermia and improved survival in a rat post-cardiac arrest model. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22289684>

Δ 9-Tetrahydrocannabinol acts as a partial agonist/antagonist in mice. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23075707>

Determination of naphthalen-1-yl-(1-pentylindol-3-yl)methanone (JWH-018) in mouse blood and tissue after inhalation exposure to 'buzz' smoke by HPLC/MS/MS (abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1002/bmc.2710/abstract>

Cannabinoids May Help Prevent MDMA induced brain damage (news – 2012) <http://www.examiner.com/article/cannabinoids-may-help-prevent-mdma-induced-brain-damage>

Dissociation of the Pharmacological Effects of THC by mTOR Blockade. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23358238>

Behavioral Responses to Acute and Sub-chronic Administration of the Synthetic Cannabinoid JWH-018 in Adult Mice Prenatally Exposed to Corticosterone. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23296549>

Tolerance and cross-tolerance among high-efficacy synthetic cannabinoids JWH-018 and JWH-073 and low-efficacy phytocannabinoid Δ^9 -THC (abst – 2013) http://www.fasebj.org/cgi/content/meeting_abstract/27/1/MeetingAbstracts/1097.1?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Cannabinoid (CB)1 receptors are critical for the innate immune response to TLR4 stimulation. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23739343>

Improved Cardiac and Neurologic Outcomes With Postresuscitation Infusion of Cannabinoid Receptor Agonist WIN55, 212-2 Depend on Hypothermia in a Rat Model of Cardiac Arrest*. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24346544>

Effect of intermittent cold exposure on brown fat activation, obesity, and energy homeostasis in mice. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24465761>

FIBROMYALGIA

Cannabis Sativa (Marijuana) for Fibromyalgia (list - undated) http://www.fibromyalgia-reviews.com/Drg_Marijuana.cfm

Cannabis for Chronic Pain: Case Series and Implications for Clinicians (abst - 2002) <http://www.prohealth.com/library/showArticle.cfm?libid=8711>

Clinical Endocannabinoid Deficiency (full - 2004) <http://www.scribd.com/doc/43672268/Clinical-Endocannabinoid-Deficiency-CECD-Russo>

Fibromyalgia, IBS, and the Endocannabinoid-CB-Receptor (ECBR) system (abst - 2004) <http://www.prohealth.com/library/showArticle.cfm?libid=10562>

Chronic Pain and Cannabinoids (full – 2005)

<http://www.drkoprp.com/pdfs/fibromyalgia/CannabinoidsPPM.pdf>

Delta-9-THC based monotherapy in fibromyalgia patients on experimentally induced pain, axon reflex flare, and pain relief (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16834825>

THC Reduces Pain in Fibromyalgia Patients (news - 2006)

<http://www.illinoisnorml.org/content/view/full/63/35/>

Study of analgesic effects of oral THC in Germany ... (abst - 2007)

<http://www.prohealth.com/me-cfs/blog/boardDetail.cfm?id=1134112>

Fibromyalgia: Effective Treatment with Medical Marijuana (news - 2007)

http://www.salem-news.com/articles/november292007/leveque_fybromyalgia_112807.php

Synthetic Cannabis for Fibromyalgia Pain? (news - 2007)

<http://www.healthcentral.com/chronic-pain/c/5949/16104/fm-pain>

Are cannabinoids a new treatment option for pain in patients with fibromyalgia?

(abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18521112>

Anandamide and neutrophil function in patients with fibromyalgia. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18395993>

Nabilone for the treatment of pain in fibromyalgia. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/17974490>

Expression of the endocannabinoid system in fibroblasts and myofascial tissues.

(abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/19083670>

Cannabinoid may be useful for pain management in fibromyalgia (news - 2008)

<http://www.rheumatologyupdate.com.au/news/cannabinoid-may-be-useful-for-pain-management-in-f>

Marijuana-Based Drug Reduces Fibromyalgia Pain, Study Suggests (news - 2008)

<http://www.sciencedaily.com/releases/2008/02/080217214547.htm>

Fibromyalgia and Medical Marijuana (news - 2008)

<http://www.webmd.com/fibromyalgia/guide/fibromyalgia-and-medical-marijuana>

Marijuana Ingredient May Cut Fibromyalgia Pain (news - 2008)

<http://www.webmd.com/fibromyalgia/news/20080219/pot-drug-may-cut-fibromyalgia-pain>

Marijuana Derivative Called Effective in Fibromyalgia (news - 2008)

<http://www.medpagetoday.com/Rheumatology/Fibromyalgia/8377>

Two New Approaches for Fibromyalgia (news - 2008)

<http://www.health-and-age.org/health-topics/2008/2/27/two-new-approaches-for-fibromyalgia.html>

Tetrahydrocannabinol (Delta 9-THC) Treatment in Chronic Central Neuropathic Pain and Fibromyalgia Patients: Results of a Multicenter Survey (full - 2009)

<http://www.hindawi.com/journals/arp/2009/827290.html>

Cannabinoids, endocannabinoids, and related analogs in inflammation. (full – 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pubmed>

The Health Effects of Medical Marijuana Project (HEMMP) (news – 2009)

<http://www.heretohelp.bc.ca/visions/cannabis-vol5/the-health-effects-medical-marijuana-project-hemmp>

Medical Marijuana and Fibromyalgia (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/29?ailment=fibromyalgia>

The Effects of Nabilone on Sleep in Fibromyalgia: Results of a Randomized Controlled Trial. (full - 2010)

[http://journals.lww.com/anesthesia-](http://journals.lww.com/anesthesia-analgesia/Fulltext/2010/02000/The_Effects_of_Nabilone_on_Sleep_in_Fibromyalgia_.56.aspx)

[analgesia/Fulltext/2010/02000/The_Effects_of_Nabilone_on_Sleep_in_Fibromyalgia_.56.aspx](http://journals.lww.com/anesthesia-analgesia/Fulltext/2010/02000/The_Effects_of_Nabilone_on_Sleep_in_Fibromyalgia_.56.aspx)

Medical marijuana may help fibromyalgia pain (news - 2010)

<http://www.cnn.com/2010/HEALTH/02/22/medical.marijuana/>

Cannabis Use in Patients with Fibromyalgia: Effect on Symptoms Relief and Health-Related Quality of Life (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3080871/?tool=pubmed>

Cannabinoids for Treatment of Chronic Non-Cancer Pain; a Systematic Review of Randomized Trials. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21426373>

Inhaled Cannabis Beneficial For Fibromyalgia Patients, Study Says (news – 2011)

http://norml.org/index.cfm?Group_ID=8572

Cannabis Use in Patients with Fibromyalgia: Effect on Symptoms Relief and Health-Related Quality of Life – Source: Public Library of Science ONE, Apr 28, 2011

(news – 2011) <http://www.prohealth.com/library/showArticle.cfm?libid=16123&site=articles>

One in 8 with fibromyalgia uses cannabis as medicine (news – 2012)

<http://www.reuters.com/article/2012/07/12/us-fibromyalgia-cannabis-idUSBRE86B1D620120712>

1 in 10 fibromyalgia patients uses marijuana to ease pain (news – 2012)

<http://medicalxpress.com/news/2012-06-fibromyalgia-patients-marijuana-ease-pain.html>

Pot Popular for Pain in Fibromyalgia (news – 2012)

<http://www.medpagetoday.com/clinical-context/Fibromyalgia/33384>

Reefer token' seniors in South Florida see pain go up in smoke (news – 2012)

http://articles.sun-sentinel.com/2012-07-23/news/fl-toking-oldsters-20120723_1_reefer-pain-seniors

Which Medical Marijuana Strains Are The Best For Fibromyalgia? (news – 2012)

<http://www.theweedblog.com/which-medical-marijuana-strains-are-the-best-for-fibromyalgia/>

The Fibromyalgia Drugs Your Doctor (Probably) Knows Nothing About
(news – 2013) <http://www.prohealth.com/library/showArticle.cfm?libid=18225&site=articles>

FLU / INFLUENZA

Modulation of airway responses to influenza A/PR/8/34 by Delta9-tetrahydrocannabinol in C57BL/6 mice. (full – 2007) <http://jpet.aspetjournals.org/content/323/2/675.long>

Targeted deletion of cannabinoid receptors CB1 and CB2 produced enhanced inflammatory responses to influenza A/PR/8/34 in the absence and presence of Delta9-tetrahydrocannabinol. (full – 2008) <http://www.jleukbio.org/content/83/3/785.long>

Can cannabis cure swine flu? (news – 2009)
http://blogs.westword.com/latestword/2009/08/can_cannabis_cure_swine_flu.php#more

Cannabis shows promise as treatment for swine flu (news – 2009)
<http://www.examiner.com/libertarian-in-new-york/cannabis-shows-promise-as-treatment-for-swine-flu>

Phytocannabinoid scientists unveils lozenge to treat H1N1 swine flu and H5N1 bird flu (news/ad - 2009)
<http://www.examiner.com/examiner/x-7002-Pittsburgh-History-Examiner~y2009m6d11-Phytocannabinoid-scientists-unveils-lozenge-to-treat--H1N1-swine-flu-and-H5N1-bird-flu#comments>

Deletion of cannabinoid receptors 1 and 2 exacerbates APC function to increase inflammation and cellular immunity during influenza infection. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21873455>

Δ 9-Tetrahydrocannabinol Impairs the Inflammatory Response to Influenza Infection: Role of Antigen Presenting Cells and the Cannabinoid Receptors 1 and 2. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23152191>

Palmitoylethanolamide is a new possible pharmacological treatment for the inflammation associated with trauma. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22697514?dopt=Abstract>

Δ 9-tetrahydrocannabinol impairs the inflammatory response to influenza infection: role of antigen-presenting cells and the cannabinoid receptors 1 and 2. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23152191>

Palmitoylethanolamide is a New Possible Pharmacological Treatment for the Inflammation Associated with Trauma (abst – 2013)
<http://www.eurekaselect.com/106175/article>

FRAGILE X SYNDROME - also see AUTISM

Enhanced endocannabinoid signaling elevates neuronal excitability in fragile X syndrome. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2906112/>

Abnormal mGlu 5 receptor/endocannabinoid coupling in mice lacking FMRP and BC1 RNA. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3055456/>

Uncoupling of the endocannabinoid signalling complex in a mouse model of fragile X syndrome (full – 2012) <http://www.nature.com/ncomms/journal/v3/n9/full/ncomms2045.html>

Marijuana-like brain chemicals could be key to treating fragile X syndrome (news – 2012)
<http://www.empowher.com/wellness/content/marijuana-brain-chemicals-could-be-key-treating-fragile-x-syndrome?page=0.2>

How the endocannabinoid 2-AG may reduce symptoms of “Fragile X” autism (news – 2012)
<http://sensiseeds.com/en/blog/how-the-endocannabinoid-2-ag-may-reduce-symptoms-of-fragile-x-autism/>

Fragile X Model Reveals New Role for the Fragile X Mental Retardation Protein (news – 2012) http://jaxmice.jax.org/news/2012/Fragile_X_signalosome.html

Treating “Fragile X” (news – 2012)
<http://www.newuniversity.org/2012/10/news/treating-fragile-x/>

Boosting natural marijuana-like brain chemicals treats fragile X syndrome symptoms (news – 2012) http://www.today.uci.edu/news/2012/09/nr_fragilex_120920.php

Targeting the endocannabinoid system in the treatment of fragile X syndrome. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23542787>

New therapy for fragile X chromosome syndrome discovered (news – 2013)
http://www.sciencecodex.com/new_therapy_for_fragile_x_chromosome_syndrome_discovered-110170

Marijuana Affects Autism, But Not How You’d Think [Study] (news – 2013)
<http://www.inquisitr.com/874575/marijuana-affects-autism-but-not-how-you-d-think-study/>

'Fragile X Syndrome' Researchers Boost Social Skills in Mice (news – 2013)
<http://health.usnews.com/health-news/news/articles/2012/09/25/fragile-x-syndrome-researchers-boost-social-skills-in-mice>

GASTRIC ULCERS

Cannabinoid CB1-mediated inhibition of stress-induced gastric ulcers in rats
(abst – 2000) <http://www.springerlink.com/content/w3jc8rk16k9p92fl/>

Cannabis Helps Ulcers And Crohn's Disease (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/cannabis_helps_ulcers_and_crohns_disease

Pharmacological analysis of cannabinoid-induced inhibition of gastric mucosal damage and gastric motility (abst – 2007)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-2007-982722>

Involvement of nitric oxide in the gastroprotective effect of ACEA, a selective cannabinoid CB1 receptor agonist, on aspirin-induced gastric ulceration. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19827302>

Inhibition of monoacylglycerol lipase (MAGL) attenuates NSAID-induced gastric hemorrhages in mice. (full – 2011)
<http://jpet.aspetjournals.org/content/early/2011/06/09/jpet.110.175778.long>

Cannabinoid CB1 Receptors Mediate the Gastroprotective Effect of Neurotensin.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23492756>

GATEWAY THEORY *

The Myth of Marijuana's Gateway Effect (news - undated)
<http://www.druglibrary.org/schaffer/library/mjgate.htm>

Variation in youthful risks of progression from alcohol and tobacco to marijuana and to hard drugs across generations. (full – 2001)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1446541/pdf/11211630.pdf>

Delta9-tetrahydrocannabinol releases and facilitates the effects of endogenous enkephalins: reduction in morphine withdrawal syndrome without change in rewarding effect. (abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11359533>

Reassessing the gateway effect (full - 2002)
<http://www.ukcia.org/research/ReassessingGatewayEffect.pdf>

Twin study fails to prove 'gateway' hypothesis (letter - 2003)
<http://www.ukcia.org/research/EscalationOfDrugUse/TwinStudyFailsToProveGateway.html>

Is cannabis a stepping-stone for cocaine? (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12842314>

Endogenous cannabinoids are not involved in cocaine reinforcement (abst - 2004)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T26-4CMHYKD-1&_user=10&_coverDate=01%2F31%2F2005&_rdoc=1&_fmt=&_orig=search&_sort=d&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=01b53cd805067db7ca4e861a90579fac

Predictors of Marijuana Use in Adolescents Before and After Licit Drug Use: Examination of the Gateway Hypothesis (full – 2006)
<http://ajp.psychiatryonline.org/article.aspx?articleid=97496>

Study Questions Marijuana As Gateway Drug (news - 2006)
<http://www.drugfree.org/join-together/drugs/study-says-marijuana-is-no>

No 'Smoking' Gun: Research Indicates Teen Marijuana Use Does Not Predict Drug, Alcohol Abuse (news - 2006) <http://www.sciencedaily.com/releases/2006/12/061204123422.htm>

Gateway To Nowhere? The Evidence That Pot Doesn't Lead To Heroin (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/gateway_to_nowhere_the_evidence_that_pot_doesnt_lead_to_heroin

Understanding the association between adolescent marijuana use and later serious drug use: gateway effect or developmental trajectory? (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18423097>

Study of 4000 indicates marijuana discourages use of hard drugs. (news – 2008)
<http://www.csdp.org/publicservice/medicalmj08.htm>

Cannabidiol, a Nonpsychotropic Component of Cannabis, Inhibits Cue-Induced Heroin Seeking and Normalizes Discrete Mesolimbic Neuronal Disturbances (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829756/?tool=pmcentrez>

Adolescent Exposure to Chronic Delta-9-Tetrahydrocannabinol Blocks Opiate Dependence in Maternally Deprived Rats (full - 2009)
<http://www.nature.com/npp/journal/v34/n11/full/npp200970a.html>

CLAIM #13:MARIJUANA IS A "GATEWAY" TO THE USE OF OTHER DRUGS (news - 2009) http://www.erowid.org/plants/cannabis/cannabis_myth13.shtml

The Surprising Effect Of Marijuana On Morphine Dependence (news - 2009)
<http://www.physorg.com/news166196260.html>

Active Ingredient In Cannabis Eliminates Morphine Dependence In Rats (news - 2009) <http://www.sciencedaily.com/releases/2009/07/090706090440.htm>

Evaluating the drug use "gateway" theory using cross-national data: Consistency and associations of the order of initiation of drug use among participants in the WHO World Mental Health Surveys. (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2835832/?tool=pubmed>

A Life-course Perspective on the "Gateway Hypothesis". (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20943588>

Previous exposure to delta9-tetrahydrocannabinol enhances locomotor responding to but not self-administration of amphetamine. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3101004/pdf/zpt724.pdf>

Alcohol as a Gateway Drug: A Study of US 12th Graders (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1746-1561.2012.00712.x/abstract>

Does the "gateway" sequence increase prediction of cannabis use disorder development beyond deviant socialization? Implications for prevention practice and policy. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22365896>

GENDER-BASED DIFFERENCES *

Hemp = Hormonal Balance (ad/ article - undated)
http://manitobaharvest.com/articles_studies/3815/Women-Find-Healthy-Hormone-Balance-with-Hemp.html

Sex steroid influence on cannabinoid CB(1) receptor mRNA and endocannabinoid levels in the anterior pituitary gland. (abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/10733937>

How might cannabinoids influence sexual behavior? (full - 2001)
<http://www.pnas.org/content/98/3/793.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcectype=HWCIT>

Sex Differences in Antinociceptive and Motoric Effects of Cannabinoids. (abst - 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11698061>

Gender and ethnic differences in smoking, drinking and illicit drug use among American 8th, 10th and 12th grade students, 1976-2000. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12534428>

Cb(1) Receptor Mediation of Cannabinoid Behavioral Effects in Male and Female Rats. (abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/14991224>

Sex differences in the cannabinoid modulation of an A-type K⁺ current in neurons of the mammalian hypothalamus. (full – 2005) <http://jn.physiology.org/content/94/4/2983.long>

Biochemical Changes in Endocannabinoid System are Expressed in Platelets of Female but not Male Migraineurs (abst - 2006)
<http://cep.sagepub.com/cgi/content/abstract/26/3/277?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1200&resourcectype=HWCIT>

Cannabis reward: biased towards the fairer sex? (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190004/>

Cannabinoid self-administration in rats: sex differences and the influence of ovarian function (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190022/>

Endocannabinoids Mediate the Effects of Acute Stress and Corticosterone on Sex Behavior (full - 2007) <http://endo.endojournals.org/content/148/2/493.full>

Driving under the influence of cannabis: a 10-year study of age and gender differences in the concentrations of tetrahydrocannabinol in blood. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18190663>

Gender-dependent increases with healthy aging of the human cerebral cannabinoid-type 1 receptor binding using [(18)F]MK-9470 PET. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18077184>

Differential response to a selective cannabinoid receptor antagonist (SR141716: rimonabant) in female mice from lines selectively bred for high voluntary wheel-running behaviour. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/19020416>

Neuronal and glial alterations in the cerebellar cortex of maternally deprived rats: gender differences and modulatory effects of two inhibitors of endocannabinoid inactivation. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18726913>

Gender-dependent cellular and biochemical effects of maternal deprivation on the hippocampus of neonatal rats: a possible role for the endocannabinoid system. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18666205>

Male-female differences in the effects of cannabinoids on sexual behavior and gonadal hormone function. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19733173>

Protracted cannabinoid administration elicits antidepressant behavioral responses in rats: role of gender and noradrenergic transmission. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19414024>

Sex differences in the cannabinoid regulation of energy homeostasis (abst - 2009)
<http://www.psyneuen-journal.com/article/S0306-4530%2809%2900123-1/abstract>

Female sex, but not male sex, better with cannabis (news - 2009)
<http://www.examiner.com/health-science-in-vancouver/female-sex-but-not-male-sex-better-with-cannabis>

Sex Differences in the Effects of Marijuana on Simulated Driving Performance (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3033009/?tool=pmcentrez>

Regulation of the Hypothalamic-Pituitary-Adrenal Axis Circadian Rhythm by Endocannabinoids Is Sexually Dimorphic (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2964781/?tool=pmcentrez>

Drug- and cue-induced reinstatement of cannabinoid-seeking behaviour in male and female rats: influence of ovarian hormones. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20590575>

How important are sex differences in cannabinoid action? (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20590564>

Exposure to a high-fat diet decreases sensitivity to Δ^9 -tetrahydrocannabinol-induced motor effects in female rats (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20850461>

Gender moderates the impact of stereotype threat on cognitive function in cannabis users. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20483199>

Sex difference in cell proliferation in developing rat amygdala mediated by endocannabinoids has implications for social behavior (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2996668/?tool=pubmed>

Sex Differences in Cannabinoid 1 vs. Cannabinoid 2 Receptor-Selective Antagonism of Antinociception Produced by Δ^9 -Tetrahydrocannabinol and CP55,940 in the Rat

(full – 2011) <http://jpet.aspetjournals.org/content/340/3/787.full>

Sex, drugs, and cognition: effects of marijuana. (full– 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3089380/?tool=pubmed>

Sexually dimorphic effects of cannabinoid compounds on emotion and cognition.

(full - 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3181427/pdf/fnbeh-05-00064.pdf>

Cannabinoid receptor expression and phosphorylation are differentially regulated between male and female cerebellum and brain stem after repeated stress: Implication for PTSD and drug abuse. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21600961>

Gender differences in adolescent marijuana use and associated psychosocial characteristics. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21769049>

Effects of the cannabinoid antagonist SR 141716 on sexual and motor behavior in receptive female rats. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21848907>

Gender-dependent increases with healthy aging of the human cerebral cannabinoid-type 1 receptor binding using [(18F)MK-9470 PET. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/18077184>

Antinociception and sedation following intracerebroventricular administration of Δ^9 -tetrahydrocannabinol in female vs. male rats. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/20692296/abstract/Antinociception_and_sedation_following_intracerebroventricular_administration_of_%CE%94%E2%81%B9_tetrahydrocannabinol_in_female_vs_male_rats

Health effects of using cannabis for therapeutic purposes: a gender analysis of users' perspectives. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21138343>

Cannabinoid Receptor 1 (CNR1) 4895 C/T Genetic Polymorphism was Associated with Obesity in Japanese Men. (full – 2012)
https://www.jstage.jst.go.jp/article/jat/19/8/19_12732/_pdf

Cyclic vomiting syndrome and functional vomiting in adults: association with cannabinoid use in males. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21951771>

Sex differences in cannabinoid receptor-1 (CB1) pharmacology in mice selectively bred for high voluntary wheel-running behavior. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22405775>

Sex differences in cannabinoid pharmacology: A reflection of differences in the endocannabinoid system? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22728714>

Sex differences in the cumulative incidence of substance use by birth cohort. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23200762>

Effects of gonadal hormones on the peripheral cannabinoid receptor 1 (CB1R) system under a myositis condition in rats. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22940464>

Modulation by 17 β -estradiol of anandamide vasorelaxation in normotensive and hypertensive rats: a role for TRPV1 but not fatty acid amide hydrolase. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23340220>

Sex differences in anti-allodynic, anti-hyperalgesic and anti-edema effects of Δ^9 -tetrahydrocannabinol in the rat. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23707295>

Male and Female Rats Differ in Brain Cannabinoid CB1 Receptor Density and Function and in Behavioural Traits Predisposing To Drug Addiction: Effect of Ovarian Hormones. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829370>

Polymorphism rs3123554 in CNR2 reveals gender-specific effects on body weight and affects loss of body weight and cerebral insulin action. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23839870>

Small animal PET imaging of the type 1 cannabinoid receptor in a rodent model for anorexia nervosa. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24006151>

The role of androgen receptor in transcriptional modulation of cannabinoid receptor type 1 gene in rat trigeminal ganglia. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24055403>

Endocannabinoid Signaling in Hypothalamic-Pituitary-Adrenocortical Axis Recovery Following Stress: Effects of Indirect Agonists and Comparison of Male and Female Mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24316201>

Sex-specific tonic 2-arachidonoylglycerol signaling at inhibitory inputs onto dopamine neurons of Lister Hooded rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24416004>

New Survey: Guys Are Bigger Potheads Than Gals (news – 2013)
http://www.thestreet.com/story/12159561/1/guys-are-bigger-potheads-than-gals.html?cm_ven=RSSFeed

GERD/GASTRO-ESOPHAGEAL REFLUX - also see BOWEL DISORDERS

Cannabinoid1 receptor in the dorsal vagal complex modulates lower oesophageal sphincter relaxation in ferrets (full – 2003) <http://jp.physoc.org/content/550/1/149.full>

Cannabinoids for gastrointestinal diseases: potential therapeutic applications. (abst - 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12517253>

Involvement of cannabinoid receptors in gut motility and visceral perception (full - 2004) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574910/?tool=pmcentrez>

Cannabinoid CB(2) receptor activation prevents bronchoconstriction and airway oedema in a model of gastro-oesophageal reflux. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17643417>

Effect of Δ^9 -tetrahydrocannabinol, a cannabinoid receptor agonist, on the triggering of transient lower oesophageal sphincter relaxations in dogs and humans (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697772/?tool=pmcentrez>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst – 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

Endocannabinoids and the gastrointestinal tract: what are the key questions? (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190011/>

Potential role of the cannabinoid receptor CB in the pathogenesis of erosive and non-erosive gastro-oesophageal reflux disease. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20497140>

Beyond acid suppression: new pharmacologic approaches for treatment of GERD. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20425477>

The Gastrointestinal Pharmacology of Cannabinoids: Focus on Motility. (full – 2012)

<http://content.karger.com/produktedb/produkte.asp?DOI=000339072&typ=pdf>

Localization of mGluR5, GABA(B) , GABA(A) , and cannabinoid receptors on the vagovagal reflex pathway responsible for transient lower esophageal sphincter relaxation in humans: an immunohistochemical study. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22256945>

Discovery of agonists of cannabinoid receptor 1 with restricted CNS penetration aimed for treatment of gastroesophageal reflux disease. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23227781>

GLAUCOMA * - also see VISION

Involvement of Cannabinoid Receptors in the Intraocular Pressure-Lowering Effects of WIN55212-2 (full - 2000) <http://jpet.aspetjournals.org/content/292/1/136.long>

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)

<http://bjp.rcpsych.org/cgi/content/full/178/2/107>

Chronic Cannabis Use in the Compassionate Investigational New Drug Program: An Examination of Benefits and Adverse Effects of Legal Clinical Cannabis (full – 2002) <http://proxy.baremetal.com/cannabiscoalition.ca/chronic.pdf>

Delta-9-tetrahydrocannabinol (THC) in the treatment of end-stage open-angle glaucoma. (full - 2002)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1358964/pdf/12545695.pdf/?tool=pmcentrez>

Comparison of the enzymatic stability and intraocular pressure effects of 2-arachidonylglycerol and noladin ether, a novel putative endocannabinoid. (full – 2002)

<http://www.iovs.org/content/43/10/3216.full>

Effect of WIN 55212-2, a Cannabinoid Receptor Agonist, on Aqueous Humor Dynamics in Monkeys (full - 2003)

[http://archophth.ama-](http://archophth.ama-assn.org/cgi/content/full/121/1/87?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT)

[assn.org/cgi/content/full/121/1/87?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT](http://archophth.ama-assn.org/cgi/content/full/121/1/87?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT)

Cannabinoids and glaucoma (full - 2004)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1772142/?tool=pmcentrez>

CB2 cannabinoid receptors in trabecular meshwork cells mediate JWH015-induced enhancement of aqueous humor outflow facility. (full - 2005)

<http://www.iovs.org/content/46/6/1988.long>

Finding of endocannabinoids in human eye tissues: implications for glaucoma.

(abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15823551>

Noladin ether acts on trabecular meshwork cannabinoid (CB1) receptors to enhance aqueous humor outflow facility. (full – 2006) <http://www.iovs.org/content/47/5/1999.long>

R(+)-methanandamide and other cannabinoids induce the expression of cyclooxygenase-2 and matrix metalloproteinases in human nonpigmented ciliary epithelial cells. (full – 2006) <http://jpet.aspetjournals.org/content/316/3/1219.long>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006) <http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

Effect of Sublingual Application of Cannabinoids on Intraocular Pressure (abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=201

Involvement of the Endocannabinoid System in Retinal Damage after High Intraocular Pressure–Induced Ischemia in Rats (full - 2007) <http://www.iovs.org/cgi/content/full/48/7/2997?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoids&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT>

Neuroprotective and Intraocular Pressure-Lowering Effects of (-)Delta-Tetrahydrocannabinol in a Rat Model of Glaucoma. (abst - 2007) http://www.unboundmedicine.com/medline/ebm/record/17284931/abstract/Neuroprotective_and_Intraocular_Pressure_Lowering_Effects_of_Delta_Tetrahydrocannabinol_in_a_Rat_Model_of_Glaucoma

Additive Effects of Timolol and Cannabinoids on Intraocular Pressure in a Rat Glaucoma Model (abst - 2007) <http://abstracts.iovs.org/cgi/content/abstract/48/5/4807?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT>

Dronabinol and retinal hemodynamics in humans. (abst - 2007) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=202

N-arachidonylethanolamide-Induced Increase in Aqueous Humor Outflow Facility (full - 2008) <http://www.iovs.org/cgi/content/full/49/10/4528>

Mediation of Cannabidiol Anti-inflammation in the Retina by Equilibrative Nucleoside Transporter and A2A Adenosine Receptor (full – 2008) <http://www.iovs.org/content/49/12/5526.full>

Topical WIN55212-2 Alleviates Intraocular Hypertension in Rats Through a CB1 Receptor-Mediated Mechanism of Action (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637200/?tool=pmcentrez>

The role of endocannabinoid system in physiological and pathological processes in the eye (abst - 2008) <http://www.unboundmedicine.com/medline/ebm/record/19195174/abstract/%5BThe%20role%20of%20endocannabinoid%20system%20in%20physiological%20and%20pathological%20processes%20in%20the%20eye%5D>

Medical Marijuana and Glaucoma (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/31?ailment=glaucoma>

Alternative therapy in glaucoma management: Is there any role? (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3038502/?tool=pubmed>

Ocular Hypotensive Effect of Oral Palmitoyl-ethanolamide: A Clinical Trial
(full – 2011)
<http://www.iovs.org/content/52/9/6096.full?sid=b5ebf404-f190-49ee-9076-758ee6c9190d>

Indirect Sympatholytic Actions at β -Adrenoceptors Account for the Ocular Hypotensive
Actions of Cannabinoid Receptor Agonists (full – 2011)
<http://jpet.aspetjournals.org/content/339/3/757.full.pdf+html>

Cannabinoid applications in glaucoma. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21414525/abstract/Cannabinoid_applications_in_glaucoma

A cannabinoid ligand, anandamide, exacerbates endotoxin-induced uveitis in rabbits.
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21848425>

Effect of ion pairing on in vitro transcorneal permeability of a $\Delta(9)$ -tetrahydrocannabinol
prodrug: Potential in glaucoma therapy. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21989812/abstract/Effect_of_ion_pairing_on_in_vitro_transcorneal_permeability_of_a_%CE%94_9_tetrahydrocannabinol_prodrug:_Potential_in_glaucoma_therapy

Comparison Of Rat And Human Eyes For The Presence And Distribution Of Cb1 And
Cb2 Receptors (abst - 2011)
<http://abstracts.iovs.org/cgi/content/abstract/52/6/4588?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourcetype=HWCIT>

Nonpsychotropic Cannabinoids, Abnormal Cannabidiol and Canabigerol-Dimethyl
Heptyl, Act at Novel Cannabinoid Receptors to Reduce Intraocular Pressure.
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21770780>

Palmitoylethanolamide effects on intraocular pressure after Nd:YAG laser iridotomy: an
experimental clinical study. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21830944>

Medical Reasons for Marijuana (news – 2011)
<http://www.livestrong.com/article/98476-medical-reasons-marijuana/>

In decades-old program, Uncle Sam provides pot (news – 2011)
http://www.msnbc.msn.com/id/44697173/ns/us_news-life/t/decades-old-program-uncle-sam-provides-pot/#.T3KO0YGRZpk

January is Glaucoma Awareness Month: Can Marijuana save eyesight?
(news / anecdotal – 2011)

<http://www.examiner.com/norml-in-madison/january-is-glaucoma-awareness-month-can-marijuana-save-eyesight>

Effect of ion pairing on in vitro transcorneal permeability of a $\Delta(9)$ -tetrahydrocannabinol prodrug: potential in glaucoma therapy. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/21989812>

Effects of Palmitoylethanolamide on Aqueous Humor Outflow. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22589443>

Intraocular pressure-lowering effect of oral paracetamol and its in vitro corneal penetration properties. (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3564461/>

A GPR18-based signaling system regulates IOP in murine eye. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23461720>

Effect of Cannabinoids and MethoxyPolyethylene Glycols on Aqueous Humor Outflow and Vascular Tone (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/lb541?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

An Effective Prodrug Strategy to Selectively Enhance Ocular Exposure of a Cannabinoid Receptor (CB1/2) Agonist. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23738526>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)

<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

GOUT

A Novel Intervention for the Treatment of Gout in an Elderly Rehabilitation Patient in Whom Conventional Treatment was Ineffective (full – 2004)

<http://www.medicine.virginia.edu/clinical/departments/physical-medicine-rehabilitation/Gout-page>

Medical Marijuana and Arthropathy, gout (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/12?ailment=arthropathy-gout>

Man ‘grew cannabis to ease gout pain’ (news/ anecdotal – 2012)

http://www.theboltonnews.co.uk/news/9970540.Man_grew_cannabis_to_ease_gout_pain_/

GRANULOMA

Local administration of WIN 55,212-2 reduces chronic granuloma-associated angiogenesis in rat by inhibiting NF-kappaB activation. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17447045>

Cannabinoids reduce granuloma-associated angiogenesis in rats by controlling transcription and expression of mast cell protease-5. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2518473/?tool=pubmed>

Levels of endocannabinoids and palmitoylethanolamide and their pharmacological manipulation in chronic granulomatous inflammation in rats. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19931394>

Palmitoylethanolamide reduces granuloma-induced hyperalgesia by modulation of mast cell activation in rats (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034677/?tool=pubmed>

GRAVE'S DISEASE (overactive thyroid)

Acute effects of endocannabinoid anandamide and CB1 receptor antagonist, AM251 in the regulation of thyrotropin secretion. (full – 2008)
<http://joe.endocrinology-journals.org/content/199/2/235.long>

Medical Marijuana and Graves Disease (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/33?ailment=graves-disease>

Chronic Cannabis Abuse, Delta-9-tetrahydrocannabinol and Thyroid Function. (full – 2012) <https://www.thieme-connect.com/ejournals/html/10.1055/s-0032-1316342>

GYNOCOLOGY / FEMALE SEXUAL FUNCTION *

Post-Menopausal Hot Flashes by Anonymous (anecdotal – undated)
http://www.rxmarijuana.com/shared_comments/menopause.htm

Hemp = Hormonal Balance (ad/ article - undated)
http://manitobaharvest.com/articles_studies/3815/Women-Find-Healthy-Hormone-Balance-with-Hemp.html

Menstrual cramps, morning sickness and labour pain (anecdotal – 2001)
<http://www.ukcia.org/medical/showmedicaltestimony.php?articleid=12>

Cannabis Treatments in Obstetrics and Gynecology: A Historical Review
(full - 2002) http://www.cannabis-med.org/data/pdf/2002-03-04-1_0.pdf

Low fatty acid amide hydrolase and high anandamide levels are associated with failure to achieve an ongoing pregnancy after IVF and embryo transfer (full – 2002)
<http://molehr.oxfordjournals.org/content/8/2/188.full>

The endocannabinoid system: function in survival of the embryo, the newborn and the neuron. (abst - 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12395075>

N-Acylethanolamines in human reproductive fluids. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12505702>

Mouse blastocysts release a lipid which activates anandamide hydrolase in intact uterus
(full – 2004) <http://molehr.oxfordjournals.org/content/10/4/215.full>

The endocrinological basis of recurrent miscarriages. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15976551>

The impact of obesity on reproduction in women with polycystic ovary syndrome.
(full – 2006) <http://onlinelibrary.wiley.com/doi/10.1111/j.1471-0528.2006.00990.x/pdf>

Jekyll and Hyde: Two Faces of Cannabinoid Signaling in Male and Female Fertility
(full - 2006) <http://press.endocrine.org/doi/full/10.1210/er.2006-0006>

Acomplia may be dangerous for women of reproductive age (news – 2006)
http://www.xagenia.it/news/medicineneeds_net_news/1ef4c899cd6f0d5cae3a2ea3a91adc1c.html

Expression of the Endocannabinoid System in Human First Trimester Placenta and Its Role in Trophoblast Proliferation (full – 2008)
<http://endo.endoajournals.org/content/149/10/5052.full?sid=f5b14012-9fbe-4f10-890c-386313060cf8>

Spatio-temporal expression patterns of anandamide-binding receptors in rat implantation sites: evidence for a role of the endocannabinoid system during the period of placental development (full – 2009) <http://www.rbej.com/content/7/1/121>

Fluctuation in anandamide levels from ovulation to early pregnancy in in-vitro fertilization-embryo transfer women, and its hormonal regulation (full – 2009)
<http://humrep.oxfordjournals.org/content/24/8/1989.long>

Medical Marijuana and Premenstrual Syndrome (PMS) (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/156?ailment=premenstrual-syndrome-pms->

Female sex, but not male sex, better with cannabis (news – 2009)
<http://www.examiner.com/health-science-in-vancouver/female-sex-but-not-male-sex-better-with-cannabis>

Medical Marijuana and Endometriosis (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/136?ailment=endometriosis>

N-Acylethanolamine Levels and Expression of Their Metabolizing Enzymes during Pregnancy (full – 2010) <http://endo.endojournals.org/content/151/8/3965.full>

From Fertilisation to Implantation in Mammalian Pregnancy—Modulation of Early Human Reproduction by the Endocannabinoid System (link to PDF – 2010) <http://www.mdpi.com/1424-8247/3/9/2910>

The relationship between plasma levels of the endocannabinoid, anandamide, sex steroids, and gonadotrophins during the menstrual cycle. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19200965>

Antiproliferative effects of cannabinoid agonists on deep infiltrating endometriosis. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21057002>

Misdiagnosed chronic pelvic pain: pudendal neuralgia responding to a novel use of palmitoylethanolamide. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20345619>

Effect of palmitoylethanolamide-polydatin combination on chronic pelvic pain associated with endometriosis: preliminary observations. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20176435>

Endogenous Cannabinoid Production in the Rat Female Reproductive Tract Is Regulated by Changes in the Hormonal Milieu (link to PDF – 2011) <http://www.mdpi.com/1424-8247/4/6/933>

Effects of the cannabinoid antagonist SR 141716 on sexual and motor behavior in receptive female rats. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21848907>

My Green Valentine: Sex and marijuana (interview – 2011) <http://www.examiner.com/norml-in-philadelphia/my-green-valentine-sex-and-marijuana>

San Francisco Medical Marijuana Clinic Says Cannabis is Effective for Many Women's Medical Issues (news – 2011) http://www.redorbit.com/news/health/2085616/san_francisco_medical_marijuana_clinic_says_cannabis_is_effective_for/index.html?source=r_health

Cannabis brings relief to women suffering from PMS and PMDD symptoms (news – 2011) <http://www.examiner.com/cannabis-revolution-in-las-vegas/cannabis-brings-relief-to-women-suffering-from-pms-and-pmdd-symptoms>

Cannabis and Women's Health Part 1: Historic Evidence (news – 2011) <http://www.examiner.com/medical-marijuana-in-philadelphia/cannabis-and-women-s-health-part-1-historic-evidence>

Minireview: Endocannabinoids and Gonadal Hormones: Bidirectional Interactions in Physiology and Behavior (full – 2012)
<http://press.endocrine.org/doi/full/10.1210/en.2011-1643>

Circulating Endocannabinoid Concentrations and Sexual Arousal in Women. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22462722>

Endocannabinoid signaling in female reproduction. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22860202>

Uncovering a role for endocannabinoid signaling in autophagy in preimplantation mouse embryos (abst – 2012) <http://molehr.oxfordjournals.org/content/19/2/93.abstract>

The role of endocannabinoids in pregnancy. (full – 2013)
<http://www.reproduction-online.org/content/early/2013/06/06/REP-12-0508.long>

Embryonic diapause in humans: time to consider? (full – 2013)
<http://www.rbej.com/content/11/1/92>

Elevated Anandamide and Related N-Acylethanolamine Levels Occur in the Peripheral Blood of Women With Ectopic Pregnancy and Are Mirrored by Changes in Peripheral Fatty Acid Amide Hydrolase Activity. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23372171>

Synthetic cannabinoids and potential reproductive consequences. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23827241>

Endocannabinoid receptor (CB1R) deficiency affects maternal care and alters the dam's hippocampal oxytocin receptor and BDNF expression (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23895426>

The endocannabinoid anandamide induces apoptosis of rat decidual cells through a mechanism involving ceramide synthesis and p38 MAPK activation. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24048885>

Of mice and (wo)men: factors influencing successful implantation including endocannabinoids. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24306146>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)
<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

Inhibition of human hair follicle growth by endo and exocannabinoids
(full - 2007)

<http://www.fasebj.org/cgi/reprint/21/13/3534?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=10&sortspec=relevance&resourcetype=HWCIT>

The Benefits of Hemp Oil on Hair (news – 2010)

<http://www.livestrong.com/article/189783-the-benefits-of-hemp-oil-on-hair/>

Identification of cannabinoid type 1 receptor in dog hair follicles. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21414652/abstract/Identification_of_cannabinoid_type_1_receptor_in_dog_hair_follicles

Endocannabinoid signaling and epidermal differentiation. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21628127>

HEADACHE - see MIGRAINE/ HEADACHE

HEARING * - also see TINNITUS; AM-111 in SYNTHETICS SECTION

The acute effects of tetrahydrocannabinol on auditory threshold and frequency resolution in human subjects. (abst - 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12195931>

A peptide inhibitor of c-Jun N-terminal kinase protects against both aminoglycoside and acoustic trauma-induced auditory hair cell death and hearing loss. (full – 2003)

<http://www.jneurosci.org/content/23/24/8596.long>

Doctor's diary: cannabis as medicine - the dilemma (news/forum repost - 2005)

<http://www.420magazine.com/forums/tinnitus/183111-doctor-s-diary-cannabis-medicine-dilemma.html>

Cochlear implantation trauma and noise-induced hearing loss: Apoptosis and therapeutic strategies. (full - 2006) <http://onlinelibrary.wiley.com/doi/10.1002/ar.a.20305/pdf>

AM-111 reduces hearing loss in a guinea pig model of acute labyrinthitis. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/18322422>

Intratympanic treatment of acute acoustic trauma with a cell-permeable JNK ligand: a prospective randomized phase I/II study (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17712672>

Cannabinoid receptor down-regulation in the ventral cochlear nucleus in a salicylate model of tinnitus. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17376618>

AM-111 protects against permanent hearing loss from impulse noise trauma.

(abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/16839720>

AM-111 prevents hearing loss from semicircular canal injury in otitis media.

(full – 2009) <http://onlinelibrary.wiley.com/doi/10.1002/lary.20759/pdf>

Blocking pro-cell-death signal pathways to conserve hearing. (abst - 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19923808>

CONTROLLED-RELEASE APOPTOSIS MODULATING COMPOSITIONS AND METHODS FOR THE TREATMENT OF OTIC DISORDERS Patent application

number: 20100016218 (full – 2010)

<http://www.fqs.org/patents/app/20100016218>

Otoprotective Effect of AM-111 Also Shown In Model of Cochlear Ischemia

(news – 2010) http://www.biospace.com/news_story.aspx?StoryID=192710

Mutations in ABHD12 Cause the Neurodegenerative Disease PHARC: An Inborn of Endocannabinoid Metabolism (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2933347/?tool=pmcentrez>

Modulation of Auditory and Visual Processing by Delta-9-Tetrahydrocannabinol and Cannabidiol: an fMRI Study. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3096803/>

Protection against ischemic cochlear damage by intratympanic administration of AM-

111. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22089955>

Association between a cannabinoid receptor gene (CNR1) polymorphism and cannabinoid-induced alterations of the auditory event-related P300 potential.

(abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21513772/abstract/Association_between_a_cannabinoid_receptor_gene_CNR1_polymorphism_and_cannabinoid_induced_alterations_of_the_auditory_event_related_P300_potential

Cannabinoid receptor expression at the MNTB-LSO synapse in developing rats.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22230885>

Analysis: Drugmakers step up search for hearing loss medicines (news – 2012)

<http://www.reuters.com/article/2012/12/02/us-hearing-medicines-idUSBRE8B102H20121202>

Molecular mechanisms involved in cochlear implantation trauma and the protection of hearing and auditory sensory cells by inhibition of c-Jun-N-terminal kinase signaling.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23382052>

Depolarisation-induced suppression of a glycinergic synapse in the superior olivary complex by endocannabinoids. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23859596>

HEART DISEASE/ CARDIOVASCULAR *

Cardiovascular effects of endocannabinoids--the plot thickens. (abst - 2000)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=10785543&dopt=abstractplus

Involvement of central and peripheral cannabinoid receptors in the regulation of heart resistance to arrhythmogenic effects of epinephrine. (abst - 2000)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=11182823&dopt=abstractplus

Endogenous cannabinoids mediate hypotension after experimental myocardial infarction (full - 2001)
<http://content.onlinejacc.org/cgi/content/full/38/7/2048?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT>

Mechanisms of anandamide-induced vasorelaxation in rat isolated coronary arteries (full - 2001) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573021/?tool=pmcentrez>

Endocannabinoids are implicated in the infarct size-reducing effect conferred by heat stress preconditioning in isolated rat hearts (full - 2001)
<http://cardiovascres.oxfordjournals.org/content/55/3/619.full?sid=750cba66-d3d1-484d-96e8-04975ba34325>

Endogenous cannabinoid anandamide increases heart resistance to arrhythmogenic effects of epinephrine: role of CB(1) and CB(2) receptors. (abst - 2001)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=11427912&dopt=abstractplus

Influence of the CB1 receptor antagonist, AM 251, on the regional haemodynamic effects of WIN-55212-2 or HU 210 in conscious rats (full - 2002)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573379/?tool=pmcentrez>

Endocannabinoids are implicated in the infarct size-reducing effect conferred by heat stress preconditioning in isolated rat hearts. (full - 2002)
<http://cardiovascres.oxfordjournals.org/content/55/3/619.long>

Estrogen stimulates arachidonylethanolamide release from human endothelial cells and platelet activation (full - 2002)
<http://bloodjournal.hematologylibrary.org/content/100/12/4040.full>

Activation of cannabinoid receptors decreases the area of ischemic myocardial necrosis. (abst - 2002)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=12428278&dopt=abstractplus

Anandamide and R-(+)-methanandamide prevent development of ischemic and reperfusion arrhythmia in rats by stimulation of CB2-receptors (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12227101>

Increase of the heart arrhythmogenic resistance and decrease of the myocardial necrosis zone during activation of cannabinoid receptors (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12136723>

Endogenous cannabinoids improve myocardial resistance to arrhythmogenic effects of coronary occlusion and reperfusion: a possible mechanism. (abst - 2002)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=12428277&dopt=abstractplus

Endocannabinoids protect the rat isolated heart against ischaemia (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573907/?tool=pmcentrez>

Vasodilator actions of abnormal-cannabidiol in rat isolated small mesenteric artery (full - 2003) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573773/?tool=pmcentrez>

CB1 cannabinoid receptor antagonism promotes remodeling and cannabinoid treatment prevents endothelial dysfunction and hypotension in rats with myocardial infarction (full - 2003) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573770/?tool=pmcentrez>

Cannabinoid CB2 receptor activation reduces mouse myocardial ischemia-reperfusion injury: involvement of cytokine/chemokines and PMN (full - 2003)
<http://www.jleukbio.org/cgi/content/full/75/3/453?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT>

A new endothelial target for cannabinoids. (full - 2003)
<http://molpharm.aspetjournals.org/content/63/3/469.long>

Endocannabinoids as mediators in the heart: a potential target for therapy of remodelling after myocardial infarction? (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573769/?tool=pmcentrez>

Cannabinoids prevented the development of heart failure in animal study (news - 2003)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=145#2

Cardiovascular Effects of Cannabis (news - 2003) <http://www.idmu.co.uk/cannacardio.htm>

Marijuana Smoking Doesn't Kill (news - 2003)
<http://www.webmd.com/smoking-cessation/news/20030918/marijuana-smoking-doesnt-kill>

Endocannabinoids Acting at Cannabinoid-1 Receptors Regulate Cardiovascular Function in Hypertension (full - 2004)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2756479/?tool=pmcentrez>

The complexities of the cardiovascular actions of cannabinoids (full - 2004)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574918/?tool=pmcentrez>

Characterisation of the vasorelaxant properties of the novel endocannabinoid N-arachidonoyl-dopamine (NADA). (full – 2004)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574254/>

Vasorelaxant activities of the putative endocannabinoid virodhamine in rat isolated small mesenteric artery. (abst – 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/15233865>

Cardiovascular Pharmacology of Cannabinoids (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228270/?tool=pmcentrez>

Anandamide reduces infarct size in rat isolated hearts subjected to ischaemia–reperfusion by a novel cannabinoid mechanism (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751211/?tool=pmcentrez>

Effects of AM281, a cannabinoid antagonist, on systemic haemodynamics, internal carotid artery blood flow and mortality in septic shock in rats (full – 2005)

<http://bj.oxfordjournals.org/content/94/5/563.full>

The cardiovascular actions of anandamide: more targets? (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576182/?tool=pmcentrez>

Increased anandamide induced relaxation in mesenteric arteries of cirrhotic rats: role of cannabinoid and vanilloid receptors (full – 2005)

<http://gut.bmj.com/content/54/4/522.full?sid=0731f0e5-2071-4549-be57-57f444307138>

Cardiac and vascular effects of cannabinoids: toward a therapeutic use? (abst - 2005)

http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=15828464&dopt=abstractplus

Influence of Anandamide, the Endogenous Agonist of Cannabinoid Receptors on the Circulatory System (abst - 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/15928605>

Direct cerebrovascular effects of CB1 receptor activation by the synthetic endocannabinoid HU-210 in vivo (abst - 2005)

<http://www.nature.com/jcbfm/journal/v25/n1s/full/9591524.0581a.html>

Marijuana Chemical Fights Hardened Arteries (news - 2005)

<http://www.webmd.com/heart-disease/news/20050406/marijuana-chemical-fights-hardened-arteries>

Medical marijuana: study shows that THC slows atherosclerosis (news - 2005)

http://thenexthurrah.typepad.com/the_next_hurrah/2005/04/medical_marijua.html

Cannabis chemical 'helps heart' (news - 2005) <http://news.bbc.co.uk/2/hi/health/4417261.stm>

Further Characterization of the Time-Dependent Vascular Effects of Δ^9 -

Tetrahydrocannabinol (full - 2006) <http://jpet.aspetjournals.org/content/317/1/428.full>

Illicit Drug Use in Young Adults and Subsequent Decline in General Health: The Coronary Artery Risk Development in Young Adults (CARDIA) Study (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1885466/?tool=pmcentrez>

Signaling pathways involved in the cardioprotective effects of cannabinoids.
(full - 2006) https://www.jstage.jst.go.jp/article/jphs/102/2/102_2_155/pdf

Does Cannabis Hold the Key to Treating Cardiometabolic Disease (full - 2006)
<http://www.nature.com/nrcardio/journal/v3/n3/full/ncpcardio0504.html>

N-arachidonoyl L-serine, an endocannabinoid-like brain constituent with vasodilatory properties. (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1413724/>

The endogenous cardiac cannabinoid system: a new protective mechanism against myocardial ischemia. (abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16618028>

Delta-9-tetrahydrocannabinol protects cardiac cells from hypoxia via CB2 receptor activation and nitric oxide production (abst - 2006)
<http://www.ingentaconnect.com/content/klu/mcbi/2006/00000283/F0020001/00002346>

Marijuana use, diet, body mass index, and cardiovascular risk factors (abst - 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16893701>

Cannabis use not associated with risk factors for diseases of heart and circulation
(news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=225#2

THC protects heart cells in the case of lowered oxygen supply (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=212#1

Cannabinoid Offers Cardioprotection (news - 2006)
http://www.norml.org/index.cfm?Group_ID=6818&wtm_format=print

Heavy Cannabis Use Not Independently Associated With Cardiovascular Risks
(news - 2006) http://www.norml.org/index.cfm?Group_ID=6972

The in vitro and in vivo cardiovascular effects of {Delta}9-tetrahydrocannabinol (THC) in rats made hypertensive by chronic inhibition of nitric oxide synthase. (full - 2007)
<http://jpet.aspetjournals.org/content/321/2/663.full>

Characterization of the vasorelaxant mechanisms of the endocannabinoid anandamide in rat aorta (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190007/?tool=pubmed>

The novel endocannabinoid receptor GPR55 is activated by atypical cannabinoids but does not mediate their vasodilator effects. (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190033/?tool=pubmed>

Endocannabinoids acting at CB1 receptors mediate the cardiac contractile dysfunction in vivo in cirrhotic rats (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225474/?tool=pmcentrez>

Endocannabinoids and the haematological system (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190025/?tool=pmcentrez>

Cannabinoids and cardiovascular disease: a tale of passions and illusions.

(full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013961/?tool=pubmed>

Cardiovascular Abnormalities in Cirrhosis: the Possible Mechanisms (full - 2007)

http://journals.tums.ac.ir/upload_files/pdf/_/6670.pdf

Cannabinoids as therapeutic agents in cardiovascular disease: a tale of passions and illusions. (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013961/pdf/0707261a.pdf>

Decreased age-related cardiac dysfunction, myocardial nitrate stress, inflammatory gene expression, and apoptosis in mice lacking fatty acid amide hydrolase. (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225473/?tool=pubmed>

GPR55 and the vascular receptors for cannabinoids. (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190021/?tool=pubmed>

Cannabidiol, a nonpsychoactive Cannabis constituent, protects against myocardial ischemic reperfusion injury. (full - 2007)

<http://ajpheart.physiology.org/cgi/content/full/293/6/H3602>

Cardiovascular effects of cannabinoids in conscious spontaneously hypertensive rats

(full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190006/?tool=pmcentrez>

Effect of dietary hempseed intake on cardiac ischemia-reperfusion injury. (full - 2007)

<http://ajpregu.physiology.org/content/292/3/R1198.long>

Cannabinoids and cardiovascular disease: the outlook for clinical treatments.

(abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17627561?ordinalpos=1&itool=PPMCLayout.PPMCAppController.PPMCArticlePage.PPMCPubmedRA&linkpos=5>

The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: Δ^9 -tetrahydrocannabinol, cannabidiol and Δ^9 -tetrahydrocannabivarin (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219532/>

Cannabinoid receptors in acute and chronic complications of atherosclerosis

(full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez>

Role of endocannabinoids in cardiovascular shock. (full - 2008)

http://www.jpp.krakow.pl/journal/archive/12_08_s8/pdf/91_12_08_s8_article.pdf

Endocannabinoids and Liver Disease. V. Endocannabinoids as mediators of vascular and cardiac abnormalities in cirrhosis (full – 2008)

<http://ajpgi.physiology.org/content/295/4/G649.full?sid=c16d770d-cd17-48c9-bbde-26f38f5eeb67>

CB1 Cannabinoid Receptor Inhibition: Promising Approach for Heart Failure?

(full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2669829/?tool=pmcentrez>

'Entourage' effects of N-palmitoylethanolamide and N-oleoylethanolamide on vasorelaxation to anandamide occur through TRPV1 receptors. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2597234/?tool=pubmed>

Modulation of the Endocannabinoid System in Cardiovascular Disease

(full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2568884/?tool=pmcentrez>

Acute hypertension reveals depressor and vasodilator effects of cannabinoids in conscious rats (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697765/?tool=pmcentrez>

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez>

Virodhamine relaxes the human pulmonary artery through the endothelial cannabinoid receptor and indirectly through a COX product. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18806815>

Endocannabinoids, blood pressure and the human heart. (full - 2008).

<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2008.01677.x/full>

The endocannabinoid system: an osteopathic perspective. (full - 2008)

<http://www.jaoa.org/cgi/content/full/108/10/586>

Function of cannabinoids in heart failure (link to full - 2008)

http://www.unboundmedicine.com/medline/citation/18464680/abstract/%5BFunction_of_cannabinoids_in_heart_failure%5D

Dexanabinol prevents development of vasospasm in the rat femoral artery model.

(abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18256864>

Endocannabinoids and cardiac contractile function: pathophysiological implications.

(full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768548/?tool=pubmed>

Endocannabinoids and cannabinoid analogues block cardiac hKv1.5 channels in a cannabinoid receptor-independent manner (full – 2009)

<http://cardiovascres.oxfordjournals.org/content/85/1/56.full?sid=7d2438c4-a727-410f-870d-4a971695b4fb>

Endocannabinoids and the Heart (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2728560/?tool=pmcentrez>

The emerging role of the endocannabinoid system in cardiovascular disease
(full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791499/?tool=pmcentrez>

Endocannabinoid signalling as an anti-inflammatory therapeutic target in atherosclerosis: does it work? (full – 2009)
<http://cardiovascres.oxfordjournals.org/content/84/3/341.full?sid=7d2438c4-a727-410f-870d-4a971695b4fb>

CB1 and CB2 cannabinoid receptors differentially regulate the production of reactive oxygen species by macrophages (full – 2009)
<http://cardiovascres.oxfordjournals.org/content/84/3/378.full?sid=7d2438c4-a727-410f-870d-4a971695b4fb>

Endocannabinoids and cardiovascular prevention: real progress? (link to PDF - 2009)
<http://www.pagepress.org/journals/index.php/hi/article/view/1162>

Time-dependent vascular actions of cannabidiol in the rat aorta. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19285060>

Cannabidiol Attenuates Myocardial Dysfunction, Fibrosis, Inflammation, Cell Death and Interrelated Signaling Pathways Associated With Diabetic Cardiomyopathy
(abst - 2009)
http://circ.ahajournals.org/cgi/content/meeting_abstract/120/18_MeetingAbstracts/S868?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1680&resourcetype=HWCIT

CB2 cannabinoid receptor activation is cardioprotective in a mouse model of ischemia/reperfusion (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19162037>

Cannabinoids and atherosclerosis. (abst - 2009)
http://www.ncbi.nlm.nih.gov/pubmed/19591373?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=13

Acute administration of cannabidiol in vivo suppresses ischaemia-induced cardiac arrhythmias and reduces infarct size when given at reperfusion. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2936031/?tool=pubmed>

Inhibitor of fatty acid amide hydrolase normalizes cardiovascular function in hypertension without adverse metabolic effects. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3003779/>

The cardiac and haemostatic effects of dietary hempseed. (full - 2010)
<http://www.nutritionandmetabolism.com/content/pdf/1743-7075-7-32.pdf>

Endogenous cannabinoid signaling is essential for stress adaptation (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2889099/?tool=pmcentrez>

US Patent Application 20100158973 - THERAPEUTIC USES OF CANNABIDIOL COMPOUNDS (full – 2010) <http://www.patentstorm.us/applications/20100158973/fulltext.html>

Interaction between anandamide and sphingosine-1-phosphate in mediating vasorelaxation in rat coronary artery (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2962826/?tool=pubmed>

N-arachidonoyl glycine, an endogenous lipid that acts as a vasorelaxant via nitric oxide and large conductance calcium-activated potassium channels. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931560/>

Pharmacologically induced hypothermia with cannabinoid receptor agonist WIN55, 212-2 after cardiopulmonary resuscitation (abst – 2010)

http://journals.lww.com/ccmjournal/Abstract/2010/12000/Pharmacologically_induced_hypothermia_with_2.aspx

Altered expression of cannabinoid receptors 1 and 2 and activated endocannabinoid system in patients with severe chronic heart failure (abst – 2010)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0029-1246924>

Substantially altered expression pattern of cannabinoid receptor 2 and activated endocannabinoid system in patients with severe heart failure. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/19931541>

Lab Notes: Pot Has Benefits for Diabetic Hearts (news - 2010)

<http://www.medpagetoday.com/LabNotes/LabNotes/23853>

Inhaled Incense “K2” May Cause Heart Damage (news – 2010)

<http://drwes.blogspot.com/2010/08/inhaled-incense-k2-may-cause-heart.html>

Suicides in other trials led to early termination of trial into effects of weight loss drug rimonabant on cardiovascular outcomes (CRESCENDO study) (news – 2010)

http://www.eurekalert.org/pub_releases/2010-08/l-sio081110.php

Pot Compound Mitigates Diabetic Cardiomyopathy (news - 2010)

http://www.norml.org/index.cfm?Group_ID=8424

The potential for clinical use of cannabinoids in treatment of cardiovascular diseases.

(full – 2011) <http://onlinelibrary.wiley.com/doi/10.1111/j.1755-5922.2010.00233.x/pdf>

Endocannabinoid system in cardiovascular disorders - new pharmacotherapeutic opportunities (full – 2011)

<http://www.jpbonline.org/article.asp?issn=0975-7406;year=2011;volume=3;issue=3;spage=350;epage=360;aulast=Cunha>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Cannabidiol as an anti-arrhythmic, the role of the CB1 receptors. (abst – 2011)

<http://heart.bmj.com/content/97/24/e8.9.abstract>

Distinctive effects of plant protein sources on renal disease progression and associated cardiac hypertrophy in experimental kidney disease. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21294251>

G1359A polymorphism in the cannabinoid receptor-1 gene is associated with coronary artery disease in the Chinese Han population. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22029183>

The effects of hempseed meal intake and linoleic acid on Drosophila models of neurodegenerative diseases and hypercholesterolemia. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21331775>

Win 55,212-2 reduces cardiac ischaemia-reperfusion injury in Zucker diabetic fatty rats: role of CB2 receptors and cardiac inos/ENOS expression. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21309057/abstract/Win_55212_2_reduces_cardiac_ischaemia_reperfusion_injury_in_Zucker_diabetic_fatty_rats_role_of_CB2_receptors_and_cardiac_inos/ENOS_expression

Cannabinoid-2 Receptor Activation Protects against Infarct and Ischemia/Reperfusion Heart Injury. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22113346>

Effect of substance abuse on defibrillation threshold in patients with implantable cardioverter-defibrillator. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/20946279>

Endocannabinoids and the cardiovascular response to stress. (abst - 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21708837>

Cardiotoxicity associated with the synthetic cannabinoid, K9, with laboratory confirmation. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21802885>

Effects of intracisternal administration of cannabidiol on the cardiovascular and behavioral responses to acute restraint stress. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21771609>

Variants at the endocannabinoid receptor CB1 gene (CNR1) and insulin sensitivity, type 2 diabetes, and coronary heart disease. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21633404>

The effect of dietary hempseed on atherogenesis and contractile function in aortae from hypercholesterolemic rabbits. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21893466>

Targeting the Endocannabinoid System to Limit Myocardial and Cerebral Ischemic and Reperfusion Injury. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21470162/abstract/Targeting_the_Endocannabinoid_System_to_Limit_Myocardial_and_Cerebral_Ischemic_and_Reperfusion_Injury

Endocannabinoid type 1 receptor gene (CNR1) polymorphisms (rs806381, rs10485170, rs6454674, rs2023239) and cardiovascular risk factors in postmenopausal women.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21480765>

Marijuana Compounds Hold Promise In Treatment Of Cardiovascular Diseases

(news – 2011) http://www.norml.org/index.cfm?Group_ID=8466

Deficiency of type 1 cannabinoid receptors worsens acute heart failure induced by pressure overload in mice (full – 2012)

<http://eurheartj.oxfordjournals.org/content/33/24/3124.full>

Cannabinoids and atherosclerotic coronary heart disease. (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/clc.21962/pdf>

Angiotensin II induces vascular endocannabinoid release, which attenuates its vasoconstrictor effect via CB1 cannabinoid receptors. (full – 2012)

<http://www.jbc.org/content/early/2012/07/11/jbc.M112.346296.full.pdf+html>

Metabolic effects of n-3 PUFA as phospholipids are superior to triglycerides in mice fed a high-fat diet: possible role of endocannabinoids. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3372498/>

Targeting cannabinoid receptor CB(2) in cardiovascular disorders: promises and controversies. (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02042.x/full>

Phytoestrogens Enhance the Vascular Actions of the Endocannabinoid Anandamide in Mesenteric Beds of Female Rats (full – 2012)

<http://www.hindawi.com/journals/ijht/2012/647856/>

Targeting cannabinoid receptor CB2 in cardiovascular disorders: promises and controversies (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02042.x/pdf>

CNR1 genotype influences HDL-cholesterol response to change in dietary fat intake.

(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3342253/>

Rimonabant improves obesity but not the overall cardiovascular risk and quality of life; results from CARDIO-REDUSE (CARDIometabolic Risk reDUCTION by Rimonabant: the Effectiveness in Daily practice and its USE) (full – 2012)

<http://fampra.oxfordjournals.org/content/29/5/521.full>

Cannabinoid receptor CB2 protects against balloon-induced neointima formation.

(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3774259/>

Cannabinoid 1 (CB1) receptor mediates WIN55, 212-2 induced hypothermia and improved survival in a rat post-cardiac arrest model. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22289684>

G1359A polymorphism in the cannabinoid receptor-1 gene is associated with the presence of coronary artery disease in patients with type 2 diabetes. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22138970>

Vascular metabolism of anandamide to arachidonic acid affects myogenic constriction in response to intraluminal pressure elevation. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22285599>

Subjective, cognitive and cardiovascular dose-effect profile of nabilone and dronabinol in marijuana smokers. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22260337>

Vascular metabolism of anandamide to arachidonic acid affects myogenic constriction in response to intraluminal pressure elevation. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22285599>

The dose effects of short-term dronabinol (oral THC) maintenance in daily cannabis users. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22921474>

Anandamide enhances expression of heat shock protein 72 to protect against ischemia-reperfusion injury in rat heart. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23007622>

Tolerance to Effects of High-Dose Oral {Delta}9-Tetrahydrocannabinol and Plasma Cannabinoid Concentrations in Male Daily Cannabis Smokers. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23074216>

Cannabis misinterpretation and misadventure in a coroner's court. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23155125>

Essential fatty acids and lipid mediators. Endocannabinoids (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22730630>

Update on the endocannabinoid-mediated regulation of gelatinase release in arterial wall physiology and atherosclerotic pathophysiology. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23253273>

Tachycardia followed by bradycardia after smoking the synthetic cannabinoid “K9” (news – 2012)
<http://www.thepoisonreview.com/2012/05/22/tachycardia-followed-by-bradycardia-after-smoking-the-synthetic-cannabinoid-k9/>

Reduced endothelium-dependent relaxation to anandamide in mesenteric arteries from young obese zucker rats. (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0063449>

Is the cardiovascular system a therapeutic target for cannabidiol? (full – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2125.2012.04351.x/full>

Endogenous cannabinoid receptor CB1 activation promotes vascular smooth muscle cell proliferation and neointima formation. (full – 2013)
<http://www.jlr.org/content/early/2013/03/11/jlr.M035147.long>

Modulating the endocannabinoid system in human health and disease: successes and failures (full – 2013) <http://onlinelibrary.wiley.com/doi/10.1111/febs.12260/pdf>

Anandamide Reduces Intracellular Ca²⁺ Concentration through Suppression of Na⁺/Ca²⁺ Exchanger Current in Rat Cardiac Myocytes (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0063386>

Surinabant, a selective CB(1) antagonist, inhibits THC-induced central nervous system and heart rate effects in humans. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23278647>

Improvement in coronary circulatory function in morbidly obese individuals after gastric bypass-induced weight loss: relation to alterations in endocannabinoids and adipocytokines (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23487518>

Inhibitory effects of endocannabinoid on the action potential of pacemaker cells in sinoatrial nodes of rabbits. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23598867>

Cardiorespiratory control as a function of wake-sleep behavior and diet in mice lacking CB1 cannabinoid receptors (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/926.1?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Role of Central Atypical Cannabinoid Receptor GPR18 in Modulating Cardiovascular Function (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/26/1_MeetingAbstracts/663.10?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

An ultra-low dose of tetrahydrocannabinol provides cardioprotection. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23537701>

Activation of Cannabinoid Type 2 Receptor by JWH133 Protects Heart Against Ischemia/Reperfusion-Induced Apoptosis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23711495>

Cardioprotective effect of cannabidiol in rats exposed to doxorubicin toxicity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23721741>

Endocannabinoid system as a potential mechanism for n-3 long-chain polyunsaturated fatty acid mediated cardiovascular protection. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24020800>

Common polymorphism in the cannabinoid type 1 receptor gene (CNR1) is associated with microvascular complications in type 2 diabetes. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24075694>

CANNABINOIDS ALTER ENDOTHELIAL FUNCTION IN THE ZUCKER RAT MODEL OF TYPE 2 DIABETES. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24120371>

Improved Cardiac and Neurologic Outcomes With Postresuscitation Infusion of Cannabinoid Receptor Agonist WIN55, 212-2 Depend on Hypothermia in a Rat Model of Cardiac Arrest*. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24346544>

A Multiple-Dose, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group QT/QTc Study to Evaluate the Electrophysiologic Effects of THC/CBD Spray (abst – 2013) <http://onlinelibrary.wiley.com/doi/10.1002/cpdd.36/abstract>

Effects of Acute Stress on Cardiac Endocannabinoids, Lipogenesis, and Inflammation in Rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24367128>

Activation of endocannabinoid system in human myocardial hypertrophy (abst – 2013) <https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0032-1332632>

Pot Smoking Not Linked To Greater Risk Of Death For Those With Coronary Disease (news – 2013)

<http://norml.org/news/2013/01/31/study-marijuana-smoking-not-associated-with-greater-mortality-risk-among-heart-attack-survivors>

New Study: Cannabinoids Protect the Brain and Heart From Injury (news – 2013)

http://www.science20.com/news_articles/thc_can_prevent_brain_damage_study-113512

Effects of cannabinoid receptor type 2 on endogenous myocardial regeneration by activating cardiac progenitor cells in mouse infarcted heart. (link to PDF – 2014)

<http://life.scichina.com:8082/sciCe/EN/abstract/abstract513395.shtml#>

Could pot be good for your heart? (news – 2014)

<http://bgr.com/2014/02/07/marijuana-health-benefits-cardiology/>

HEMOPHILIA

Medical Marijuana and Hemophilia A (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/34?ailment=hemophilia-a>

HEMOPRESIN - CB1 reverse agonist

The effects of peptide and lipid endocannabinoids on arthritic pain at the spinal level. (full – 2012)

http://journals.lww.com/anesthesia-analgesia/Fulltext/2012/06000/The_Effects_of_Peptide_and_Lipid_Endocannabinoids.30.aspx

Identification and quantification of a new family of peptide endocannabinoids (Pepcans) showing negative allosteric modulation at CB1 receptors. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22952224>

Central functional response to the novel peptide cannabinoid, hemopressin.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23542442>

Modulation of the cannabinoid receptors by hemopressin peptides. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/22884803>

HEMORRHAGIC SHOCK *

Pharmacokinetics of a combination of Δ^9 -tetrahydro-cannabinol and celecoxib in a porcine model of hemorrhagic shock. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21341278/abstract/Pharmacokinetics_of_a_combination_of_%CE%949_tetrahydro_cannabinol_and_celecoxib_in_a_porcine_model_of_hemorrhagic_shock

Low-volume binary drug therapy for the treatment of hypovolemia. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21330941/abstract/Low_volume_binary_drug_therapy_for_the_treatment_of_hypovolemia

HEPATITIS

A Novel Synthetic Cannabinoid Derivative Inhibits Inflammatory Liver Damage via Negative Cytokine Regulation (full - 2003)

<http://molpharm.aspetjournals.org/content/64/6/1334.full>

The endocannabinoid system in chronic liver disease (full - 2005)

<http://www.medigraphic.com/pdfs/hepato/ah-2005/ah054c.pdf>

(Marijuana/Hash) Endocannabinoids and liver disease - review (full - 2005)

http://www.natap.org/2005/HCV/091905_01.htm

Antifibrogenic role of the cannabinoid receptor CB2 in the liver. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/15765409>

Cannabis use improves retention and virological outcomes in patients treated for hepatitis C (full - 2006) http://www.natap.org/2006/HCV/091506_02.htm

Study: Pot Helps Hepatitis Treatment (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/study_pot_helps_hepatitis_treatment

Endocannabinoids and Liver Disease. III. Endocannabinoid effects on immune cells: implications for inflammatory liver diseases (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2376822/?tool=pmcentrez>

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids : Involvement of Regulatory T Cells (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828293/?tool=pmcentrez>

Evaluation of oral cannabinoid-containing medications for the management of interferon and ribavirin-induced anorexia, nausea and weight loss in patients treated for chronic hepatitis C virus. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2662895/?tool=pmcentrez>

Regression of Fibrosis after Chronic Stimulation of Cannabinoid CB2 Receptor in Cirrhotic Rats (full - 2008)
<http://jpet.aspetjournals.org/content/324/2/475.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#content-block>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst - 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

Endocannabinoids in liver disease and hepatic encephalopathy. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18781986>

Should Hepatitis C Patients Who Smoke Marijuana Be Eligible For Liver Transplants? (news - 2008) <http://www.sciencedaily.com/releases/2008/10/081022211032.htm>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

US Patent Application 20090005461 - Use of Cannabidiol in the Treatment of Hepatitis (full - 2009) <http://www.patentstorm.us/applications/20090005461/fulltext.html>

The role of CB2 cannabinoid receptor and Leptin in hepatic fibrosis via lymphocyte alterations and HSC phagocytosis (abst - 2009)
<http://www.docstoc.com/docs/76792678/The-role-of-CB2-cannabinoid-receptor-and-Leptin-in-hepatic->

Use of Cannabinoids as a Novel Therapeutic Modality Against Autoimmune Hepatitis (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19647124>

Medical Marijuana and Hepatitis C (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/75?ailment=hepatitis-c->

Medical Marijuana and Viral Hepatitis (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/70?ailment=viral-hepatitis>

Endocannabinoids in liver disease. (full – 2011)
<http://onlinelibrary.wiley.com/doi/10.1002/hep.24077/full>

Role of Myeloid-Derived Suppressor Cells in Amelioration of Experimental Autoimmune Hepatitis Following Activation of TRPV1 Receptors by Cannabidiol (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3069975/?tool=pmcentrez>

Cannabidiol causes activated hepatic stellate cell death through a mechanism of endoplasmic reticulum stress-induced apoptosis. (full – 2011)
<http://www.nature.com/cddis/journal/v2/n6/pdf/cddis201152a.pdf>

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Cannabis Compound Induces Death Of Cells Associated With Liver Fibrosis (news – 2011) http://www.norml.org/index.cfm?Group_ID=8615

The endocannabinoid N-arachidonoyl dopamine (NADA) selectively induces oxidative stress-mediated cell death in hepatic stellate cells but not in hepatocytes (full – 2012) <http://ajpgi.physiology.org/content/302/8/G873.long>

Prevention of Fibrosis Progression in CCl4-Treated Rats: Role of the Hepatic Endocannabinoid and Apelin Systems (full – 2012)
<http://jpet.aspetjournals.org/content/340/3/629.full>

Serum Metabolic Profiling Study of Hepatocellular Carcinoma Infected with Hepatitis B or Hepatitis C Virus by Using Liquid Chromatography-Mass Spectrometry. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22946841>

Marijuana Smoking Does Not Accelerate Progression of Liver Disease in HIV-Hepatitis C Coinfection: A Longitudinal Cohort Analysis. (full – 2013)
<http://cid.oxfordjournals.org/content/early/2013/07/03/cid.cit378.long>

Cannabinoid receptor 2 counteracts interleukin-17-induced immune and fibrogenic responses in mouse liver (full– 2013)
<http://onlinelibrary.wiley.com/doi/10.1002/hep.26598/full>

US Patent Application 20130171145 - METHODS OF TREATING LIVER DISEASE (full – 2013) <http://www.patentstorm.us/applications/20130171145/fulltext.html>

Association Between a Polymorphism in Cannabinoid Receptor 2 and Severe
Necroinflammation in Patients With Chronic Hepatitis C. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23707465>

Anti-hepatitis B virus lignans from the root of *Streblus asper*. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23434030>

Smoking cannabis does not accelerate progression of liver disease in people with
HIV/HCV co-infection (news – 2013)
<http://www.aidsmap.com/Smoking-cannabis-does-not-accelerate-progression-of-liver-disease-in-people-with-HIVHCV-co-infection/page/2707524/>

HEREDITARY MULTIPLE EXTROSES

Chronic Cannabis Use in the Compassionate Investigational New Drug Program:
An Examination of Benefits and Adverse Effects of Legal Clinical Cannabis
(full – 2002) <http://proxy.baremetal.com/cannabiscoalition.ca/chronic.pdf>

Fort Lauderdale legal pot smoker tells his story in new book (news – 2011)
http://articles.sun-sentinel.com/2011-01-12/health/fl-man-legally-smokes-marijuana-20110111_1_legal-pot-smoker-medical-marijuana-multiple-congenital-cartilaginous-exostosis

Stockbroker with bone disease claims smoking 130,000 government-issued joints over 30
years has saved his life (news – 2013)
http://www.dailymail.co.uk/news/article-2400900/On-roll-The-father-claims-smoking-130-000-joints-30-years-saved-life.html?ITO=1490&ns_mchannel=rss&ns_campaign=1490

HERPES VIRUS *

THC inhibits lytic replication of gamma oncogenic herpes viruses in vitro (full - 2004)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pmcentrez&artid=521080>

Cannabis May Help Combat Cancer-causing Herpes Viruses (news - 2004)
<http://www.sciencedaily.com/releases/2004/09/040923092627.htm>

THC in marijuana may block the spread of forms of cancer causing herpes viruses
(news - 2004) <http://www.news-medical.net/news/2004/09/22/4990.aspx>

Treatment of Refractory Post Herpetic Neuralgia with Nabilone (abst – 2009)
<http://www.efic-congress.org/showabstract.php?abstract=699>

Adjuvant topical therapy with a cannabinoid receptor agonist in facial postherpetic neuralgia. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19744255>

Screening for Antiviral Activities of Isolated Compounds from Essential Oils (full - 2011) <http://www.hindawi.com/journals/ecam/2011/253643/>

HICCUPS *

Hiccups by Ben (anecdotal – undated) http://rxmarijuana.com/shared_comments/hiccups.htm

Cannabinoids suppress synaptic input to neurones of the rat dorsal motor nucleus of the vagus nerve (full – 2004) <http://jp.physoc.org/content/559/3/923.full#sec-19>

Teen says marijuana has been a lifesaver (news/ anecdotal – 2012)
<http://www.gazette.com/articles/seizes-134241-chaz-teen.html>

HISTORICAL STUDIES - PRE 1937

Observations on the raising and dressing of hemp (1789)
As text- <http://memory.loc.gov/cgi-bin/query/r?ammem/faw:@field%28DOCID+icufawcbc0010%29>

Observations on the raising and dressing of hemp (1789)
Original format- http://memory.loc.gov/cgi-bin/ampage?collId=icufaw&fileName=cbc0010/icufawcbc0010.db&recNum=0&itemLink=D?fawbib:1:/te mp/~ammem_80qV:::@@mdb=mcc,gottscho,detr,nfor,wpa,aap,cwar,bbpix,cowellbib,calbkbib,consrvbib, bdsbib,dag,fsaall,gmd,pan,vv,presp,varstg,suffrg,nawbib,horyd,wtc,toddbib,mgw,ncr,ngp,musdibib,hlaw,p apr,lhbumbib,rbpebib,lbcoll,alad,hh,aaodysey,magbell,bbc,dcm,raelbib,runyon,dukesm,lomaxbib,mtj,gottl ieb,aep,qlt,coolbib,fpnas,aasm,denn,relpet,amss,aaeo,mff,afc911bib,mjm,mnwp,rbcmlillerbib,molden,ww2 map,mfdipbib,afcnyebib,klpmap,hawp,omhbib,rbaapcbib,mal,ncpsbib,ncpm,lhbprbib,ftvbib,afcreed,aipn,c wband,flwpabib,wpapos,cmns,psbib,pin,coplandbib,cola,tccc,curt,mharendt,lhbcbib,eaa,haybib,mesnbib,fi ne,cwnyhs,svybib,mmorse,afcwwgbib,mymhiwebib,uncall,afcwwip,mtaft,manz,llstbib,fawbib,berl,fmuever,c dn,upboverbib,mussm,cic,afcppearl,awh,awhbib,sgp,wright,lhbtbib,afcesnbib,hurstonbib,mreynoldsbib,spal dingbib,sgproto,scsmbib,afccalbib,mamcol

ON THE PREPARATIONS OF THE INDIAN HEMP, OR GUNJAH (1839)
<http://www.druglibrary.org/schaffer/history/e1850/gunjah.htm>

DISPENSATORY OF THE UNITED STATES OF AMERICA Fifth Edition (1843)
<http://www.druglibrary.org/schaffer/hemp/history/dispensa.htm>

On the Preparations of the Indian Hemp, or gunjah*

Cannabis Indica Their Effects on the Animal System in Health, and their Utility in the Treatment of Tetanus and other Convulsive Diseases (1843)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2490264/>

New Remedies:Pharmaceutically and Therapeutically Considered Fourth Edition (1843)

<http://www.druglibrary.org/schaffer/hemp/history/dunglism.htm>

Observations on the medicinal properties of the Cannabis Sativa of India (1843)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2116906&tool=pmcentrez>

Observations on the Cannabis Indica, or Indian Hemp (1843)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2490354&tool=pmcentrez>

On Traumatic Tetanus and Its Treatment, with Some Remarks on the Extract of Cannabis Indica of Commerce (1845)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2558904/?tool=pmcentrez&page=1>

Case of Traumatic Tetanus — Exhibition of the Extract of Indian Hemp (Cannabis Indica)—Death—Autopsy (1845)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2558623/?tool=pmcentrez&page=1>

A Case of Dysmenorrhœa in Which the Tincture of Cannabis Indica Was Employed, with Some Observations upon That Drug (1847)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2487155&tool=pmcentrez>

On the Haschisch or Cannabis Indica (1857)

<http://www.druglibrary.org/schaffer/hemp/history/bellhash.htm>

Report of the Ohio State Medical Committee on Cannabis Indica (1860)

http://www.onlinepot.org/medical/Dr_Tods_PDFs/s3_1.pdf

On the Action of Cannabis Indica (1883)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2372454/>

Cannabis Indica (1883)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2372636/?tool=pmcentrez&page=1>

Clinical and Physiological Notes on the Action of Cannabis Indica (1887)

http://www.onlinepot.org/medical/Dr_Tods_PDFs/s5_1.pdf

The Use of Indian Hemp in the Treatment of Chronic Chloral and Chronic Opium Poisoning (1889)

http://www.onlinepot.org/medical/Dr_Tods_PDFs/s3_2.pdf

Therapeutical Uses and Toxic Effects of Cannabis Indica (1890)

http://www.onlinepot.org/medical/Dr_Tods_PDFs/s3_3.pdf

Cannabis Indica as an Anodyne and Hypnotic (1891)

http://www.onlinepot.org/medical/Dr_Tods_PDFs/s3_4.pdf

Physical, Mental, and Moral Effects of Marijuana: The Indian Hemp Drugs Commission Report (1894) <http://www.druglibrary.org/schaffer/Library/effects.htm>

A Practical treatise on nervous exhaustion(neurasthenia) aka Chronic Fatigue Syndrome (full – 1894) <https://archive.org/details/apracticaltreat03beargoog>

Cannabis Sativa Seu Indica: Indian Hemp (1895)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2508374&tool=pmcentrez>

Cannabis Indica (U. S. P.)—Indian Cannabis. King's American Dispensatory, (1898)
<http://www.henriettesherbal.com/eclectic/kings/cannabis.html>

A Contribution to the Pharmacology of Cannabis Indica (1898)
http://www.onlinepot.org/medical/Dr_Tods_PDFs/s5_2.pdf

Cannabis Indica Poisoning (1899) http://www.onlinepot.org/medical/Dr_Tods_PDFs/s2_2.pdf

Two cases of Poisoning by Cannabis Indica (1900)
http://www.onlinepot.org/medical/Dr_Tods_PDFs/s2_3.pdf

ON INDICATIONS OF THE HACHISH-VICE IN THE OLD TESTAMENT
(1903) <http://www.druglibrary.org/schaffer/hemp/history/hashot.htm>

A British Study of Cannabis (Circa 1910) <http://www.ukcia.org/research/red-eye.php>

Ganja in Jamaica : Appendix I - “Ganja Smoking as a Danger to the Natives of this Colony”- editorial 1913) (forum post quoting book – 1976)
<http://www.reggaeboyzsc.com/forum1/showthread.php?t=37562>

The Physiological Activity of Cannabis Sativa (1913)
<http://www.druglibrary.org/schaffer/hemp/history/japa.htm>

The Dispensatory of the United States of America CANNABIS. U.S. (Br.) (1918)
http://www.onlinepot.org/medical/Dr_Tods_PDFs/s5_3.pdf

Narcotic Control in the State of Washington (link to PDF - 1923)
<http://jama.ama-assn.org/cgi/reprint/80/18/1335?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3200&resourcetype=HWCIT>

CANNABIS, U.S.P. (American Cannabis): (1929)
<http://www.druglibrary.org/schaffer/hemp/history/vbchmed1.htm>

Effects of Alcohol and Cannabis during Labor. (1930) (on page 2)
<http://jama.ama-assn.org/cgi/reprint/94/15/1164-a?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3360&resourcetype=HWCIT>

MARIAJUANA SMOKING IN PANAMA (1933)

<http://www.druglibrary.org/schaffer/Library/studies/panama/panama1.htm>

The British Pharmaceutical Codex (1934)
<http://www.druglibrary.org/schaffer/hemp/medical/brit34.htm>

MARIHUANA INTOXICATION (link to PDF- 1934)
<http://ajp.psychiatryonline.org/article.aspx?articleid=140836>

TIME FACTOR IN UTILIZATION OF MINERAL NUTRIENTS BY HEMP
by Sister Mary Etienne Tibeau (1936)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=439254>

American Medical Association Opposes the Marijuana Tax Act of 1937 (1937)
http://www.marijuanalibrary.org/AMA_opposes_1937.html

The Medical use of Cannabis in Germany (full – 2002)
<http://jod.sagepub.com/content/32/2/607.full.pdf+html>

Cannabis and the evidence that led to its international control: a cautionary tale.
(article – 2003) <http://onlinelibrary.wiley.com/doi/10.1046/j.1360-0443.2003.00325.x/pdf>

Cannabis Condemned: the Proscription of Indian Hemp. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12534418>

The Emperor Wears No Clothes (book - 2007) <http://www.jackherer.com/thebook/>

HISTORY - ANCIENT USE

Ancient Psychoactive Incense and Preparations (news- undated)
<http://entheology.com/research/ancient-psychoactive-incense-and-preparations/>

Ayurvedic Herbs – Cannabis (article – undated)
<http://www.indianmirror.com/ayurveda/cannabis.html>

HEMP AS A MEDICAMENT : History of the medicinal use of hemp (full - 1955)
<http://www.bushka.cz/KabelikEN/history.html>

Pharmacy in medieval Islam and the history of drug addiction. (full - 1972)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1034978/pdf/medhist00126-0026.pdf>

EARLY DIFFUSION AND FOLK USES OF HEMP (full – 1975)
<http://khem-caigan.livejournal.com/3259.html>

Marijuana - The First Twelve Thousand Years (book – 1980)
<http://www.druglibrary.org/Schaffer/hemp/history/first12000/abel.htm>

The Religious and Medicinal Uses of Cannabis in China, India and Tibet (full - 1981)
<http://www.cnsproductions.com/pdf/Touw.pdf>

Hashish in Islam 9th to 18th century. (full - 1982)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1805385/?tool=pmcentrez&page=1>

Hashish and drug abuse in Egypt during the 19th and 20th centuries. (full - 1985)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1911881&tool=pmcentrez>

Thandai and chilam: traditional Hindu beliefs about the proper uses of Cannabis.
(abst – 1985) <http://www.ncbi.nlm.nih.gov/pubmed/3903086>

SCIENCE WATCH; Marijuana Medication (news – 1993)
<http://www.nytimes.com/1993/06/01/science/science-watch-marijuana-medication.html?src=pm>

Physical evidence for the antiquity of Cannabis sativa L. (full – 1998)
<http://druglibrary.net/olsen/HEMP/IHA/jiha5208.html>

Drugs in Prehistory: Chemical Analysis of Ancient Human Hair. (abst – 1998)
<http://www.fsijournal.org/article/S0379-0738%2899%2900204-2/abstract>

Assortment of the plants in the Medieval diet in Czech countries (based on
archaeobotanical finds). (abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/15828207>

Cannabis in Traditional Indian Herbal Medicine (full - 2001)
http://www.academia.edu/188844/Cannabis_in_Traditional_Indian_Herbal_Medicine_pre-publication_draft

The Therapeutic Use of Cannabis sativa (L.) in Arabic Medicine (full – 2001)
http://www.cannabis-med.org/data/pdf/2001-01-4_0.pdf

The Medical Use of Cannabis Among the Greeks and Romans (full - 2002)
<http://www.cannabis-med.org/data/pdf/2002-02-3.pdf>

The Medical use of Cannabis in Germany (full – 2002)
<http://jod.sagepub.com/content/32/2/607.full.pdf+html>

The Unconstitutional Prohibition of Cannabis (forum post- full - 2002?)
<http://www.icmag.com/ic/showthread.php?t=72908>

Jesus Healed Using Cannabis (news - 2003)
<http://entheology.com/news-articles/jesus-healed-using-cannabis/>

Indigenous Uses and Ethnobotany of Cannabis sativa L. (Hemp) in Uttaranchal (India)
(link to PDF - 2004)
http://www.informaworld.com/smpp/content~db=all?content=10.1300/J237v09n01_07

Cannabis in India: ancient lore and modern medicine (full - 2005)

http://www.drugpolicy.org/docUploads/Russo_CannabisInIndia_Mechoulam2005.pdf

Recent palaeoenvironmental evidence for the processing of hemp (*Cannabis sativa* L.) in eastern England during the medieval period (full – 2005)

<http://eprints.whiterose.ac.uk/1832/1/halla6.pdf>

History of cannabis as a medicine: a review (full - 2006)

http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1516-44462006000200015&lng=en&nrm=iso&tlng=en

A new insight into *Cannabis sativa* (Cannabaceae) utilization from 2500-year-old Yanghai Tombs, Xinjiang, China (full – 2006)

<http://people.gucas.ac.cn/upload/UserFiles/File/20120403202327332479.pdf>

ganja and Ayurveda (article - 2006)

http://tribes.tribe.net/adi_ayurveda/thread/8f985241-54c5-4969-b8cb-f2923532ff9c

Cannabis, hemp and hashish: always returning (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/17152530>

The Emperor Wears No Clothes (book - 2007) <http://www.jackherer.com/thebook/>

Phytochemical and genetic analyses of ancient cannabis from Central Asia.

(full – 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2639026/>

Results of molecular analysis of an archaeological hemp (*Cannabis sativa* L.) DNA sample from North West China (abst – 2008)

<http://link.springer.com/article/10.1007%2Fs10722-008-9343-9>

The Great Kenh Bosem Debate - Part 1 (article – 2009)

<http://www.cannabisculture.com/node/20688>

Part 2 of the Great Kenh Bosem Debate: (article – 2009)

<http://www.cannabisculture.com/blogs/2009/11/23/Part-2-Great-Kenh-Bosem-Debate>

Analysis of Cannabinoids from Leaves of Ancient *Cannabis sativa* Found in Yanghai Xinjiang, China (abst – 2011)

<http://eng.med.wanfangdata.com.cn/PaperDetail.aspx?qkid=trcwjykf&qcode=trcwjykf201101019>

Ancient Egypt and Cannabis (news – 2011)

<http://www.examiner.com/medical-marijuana-in-philadelphia/ancient-egypt-and-cannabis>

Cannabis and Women's Health Part 1: Historic Evidence (news – 2011)

<http://www.examiner.com/medical-marijuana-in-philadelphia/cannabis-and-women-s-helath-part-1-historic-evidence>

Comment on "Did Jesus use cannabis?" (forum post – 2011)

<http://www.quora.com/Did-Jesus-use-cannabis/answer/Tim-ONeill-1/comment/278396>

Archaeobotanical study of ancient food and cereal remains at the Astana cemeteries, Xinjiang, China. (full – 2012)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0045137>

Shiva, lord of bhang. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22742944>

History of Hemp (article – 2012)

<http://www.innvista.com/health/foods/hemp/history-of-hemp/>

It's a story of highs and lows when talking marijuana (news – 2013) (nice timeline)

<http://www.csindy.com/coloradosprings/its-a-story-of-highs-and-lows-when-talking-marijuana/Content?oid=2725362>

HISTORY - 1937 to present

The active principles of Cannabis indica resin. I. (full - 1938)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1264344/pdf/biochemj01029-0136.pdf>

THE RELATIVE ACTIVITY OF VARIOUS PURIFIED PRODUCTS OBTAINED FROM AMERICAN GROWN HASHISH (abst - 1938)

<http://jpet.aspetjournals.org/content/62/2/239.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT>

Description of the Hashish Experience (1938)

http://www.onlinepot.org/medical/Dr_Tods_PDFs/s2_5.pdf

New Billion Dollar Crop (news – 1938)

<http://www.hempfarm.org/BillionDollarCrop.html>

Marihuana: America's New Drug Problem (1939)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1529489/pdf/amjphnation00993-0104.pdf/?tool=pmcentrez>

The Active Principles of Cannabis and the Pharmacology of the Cannabinols

(full - 1940) <http://drugtext.org/Marijuana-Medical-Papers-1839-1972/the-active-principles-of-cannabis-and-the-pharmacology-of-the-cannabinols.html>

Marijuana (1942) http://www.onlinepot.org/medical/Dr_Tods_PDFs/s5_4.pdf

The La Guardia Committee Report (1944)

<http://www.druglibrary.org/schaffer/Library/studies/lag/lagmenu.htm>

The Marihuana Problem (link to PDF - 1944)

<http://jama.ama-assn.org/cgi/reprint/125/8/594-a?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=80&resourcetype=HWCIT>

PERSONALITY STUDIES OF MARIHUANA ADDICTS (1945)
<http://www.pep-web.org/document.php?id=paq.017.0131c>

MARIHUANA, AN INTOXICANT (1945)
<http://ajp.psychiatryonline.org/article.aspx?articleid=142956>

MARIHUANA AND AGGRESSIVE CRIME (abst - 1946)
<http://ajp.psychiatryonline.org/article.aspx?articleid=143110>

Anti-epileptic Action of Marijuana-Active Substances (full - 1949)
http://www.onlinepot.org/medical/Dr_Tods_PDFs/s3_6.pdf

Marijuana in medicine: past, present and future. (1969)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1503422/?tool=pmcentrez>

The marijuana problem. (full – 1971)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1501871/pdf/califmed00136-0087.pdf>

Survey of adolescent drug use. I. Sex and grade distribution. (full – 1971)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1530048/pdf/amjph00747-0113.pdf>

The Marihuana Tax Act of 1937 (full - 1971)
<http://www.druglibrary.org/schaffer/hemp/taxact/mjtaxact.htm>

The Report of the National Commission on Marihuana and Drug Abuse
Marihuana: A Signal of Misunderstanding (full – 1972)
<http://www.druglibrary.org/schaffer/library/studies/nc/ncmenu.htm>

Decriminalization, demythologizing, desymbolizing and deemphasizing marijuana.
(full – 1972) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1530369/pdf/amjph00730-0113.pdf>

Untoward effects of drug education. (full – 1973)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1775346/pdf/amjph00825-0056.pdf>

Marihuana and drug abuse. Recommendations of the Committee on Public Health, New
York Academy of Medicine. (full - 1973)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1806908&tool=pmcentrez>

Paraquat and marijuana: epidemiologic risk assessment. (full - 1978)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1650884&tool=pmcentrez>

Detection and analysis of paraquat in confiscated marijuana samples. (abst – 1978)
<http://www.ncbi.nlm.nih.gov/pubmed/258606>

Marijuana - The First Twelve Thousand Years (book – 1980)
<http://www.druglibrary.org/Schaffer/hemp/history/first12000/abel.htm>

MARIJUANA RESCHEDULING PETITION RULING- JUDGE FRANCIS L. YOUNG

(full – 1988) <http://www.druglibrary.org/SCHAFFER/Library/studies/YOUNG/index.html>

Physicians' attitudes toward the legalization of marijuana use. (full – 1989)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1026731/pdf/westjmed00130-0092.pdf>

A Comparative Appraisal of the Health and Psychological Consequences of Alcohol, Cannabis, Nicotine and Opiate Use (full – 1995)
<http://www.druglibrary.org/SCHAFFER/hemp/general/who-index.htm>

To Prescribe Or Not To Prescribe? (news – 1996)
<http://www.time.com/time/nation/article/0,8599,7410,00.html>

Workshop on the Medical Utility of Marijuana (full - 1997)
<http://www.nih.gov/news/medmarijuana/MedicalMarijuana.htm>

Green Light for Pot? (news – 1997)
<http://www.time.com/time/nation/article/0,8599,9031,00.html>

Cannabis as medicine: time for the phoenix to rise? (full – 1998)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1112898/?tool=pubmed>

Cannabis Report of the Swiss Federal Commission For Drug Issues (EKDF)
(full - 1999) <http://www.ukcia.org/research/ekdf.pdf>

MARIJUANA AND MEDICINE: ASSESSING THE SCIENCE BASE
(full – 1999) <http://www.druglibrary.org/SCHAFFER/Library/studies/iom/IOMReport.htm>

Cannabis: Time for Scientific Evaluation of This Ancient Remedy? (full - 2000)
http://journals.lww.com/anesthesia-analgesia/Fulltext/2000/02000/Cannabis_Time_for_Scientific_Evaluation_of_This.1.aspx

A REPORT OF THE NATIONAL COMMISSION ON GANJA TO Rt. Hon. P.J. PATTERSON, Q.C., M.P. PRIME MINISTER OF JAMAICA (full - 2001)
<http://www.ukcia.org/research/JamaicanNationalCommissionOnGanjaReport.pdf>

Chronic Cannabis Use in the Compassionate Investigational New Drug Program: An Examination of Benefits and Adverse Effects of Legal Clinical Cannabis
(full – 2002) <http://proxy.baremetal.com/cannabiscoalition.ca/chronic.pdf>

The Unconstitutional Prohibition of Cannabis (as a forum post- full - 2002?)
<http://www.icmag.com/ic/showthread.php?t=72908>

Medicinal use of cannabis in the United States: Historical perspectives, current trends, and future directions (full - 2003)
http://www.letfreedomgrow.com/cmu/JOM_5-3-03-Carter.pdf

Medical Marijuana and the Supreme Court (article – 2005)
<http://www.nejm.org/doi/full/10.1056/NEJMp058165>

Medical Marijuana, American Federalism, and the Supreme Court (news – 2005)
<http://www.maps.org/mmj/jama-federalism.pdf>

Cannabinoid pharmacology: the first 66 years (full - 2006)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1760722&tool=pmcentrez>

Marijuana Production in the United States (full – 2006)
http://www.drugscience.org/Archive/bcr2/MJCropReport_2006.pdf

The war on marijuana: The transformation of the war on drugs in the 1990s
(full - 2006) <http://www.harmreductionjournal.com/content/3/1/6>

Why I'm Not Against, Like, Oh Wow Man, Pot (news – 2006)
<http://www.time.com/time/nation/article/0,8599,1564430,00.html#ixzz21ILQJvFE>

The Emperor Wears No Clothes (book - 2007) <http://www.jackherer.com/thebook/>

Retail marijuana purchases in designer and commercial markets in New York City: sales units, weights, and prices per gram. (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2077843/?tool=pubmed>

History of Cannabis and Its Preparations in Saga, Science and Sobriquet
(link to PDF - 2007)
<http://www.scribd.com/doc/56031857/History-of-Cannabis-and-Its-Preparations-in-Saga-Science-and-Sobriquet-2007>

Medi-Cal pays pot-related expenses (news – 2007)
<http://www.mapinc.org/norml/v07/n809/a08.htm>

Medical Marijuana Use and Research Leukemia & Lymphoma Society Statement
(full – 2008) <http://www.maps.org/mmj/Inls-res.pdf>

Op-Ed: US Government Holds Patent For Medical Marijuana, Shows Hypocrisy
(news – 2008) <http://www.digitaljournal.com/article/257008>

Can sick Californians be fired for smoking pot? (news – 2008)
http://business.time.com/2008/01/29/can_sick_californians_be_fired/#ixzz21IKefhQD

An American Pastime: Smoking Pot (news – 2008)
<http://www.time.com/time/health/article/0,8599,1821697,00.html>

Mexico decriminalizes small-scale drug possession. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/20225507>

Report to the California Legislature (full – 2010)
http://www.cmcrc.ucsd.edu/images/pdfs/CMCR_REPORT_FEB17.pdf

While You Were Weekending: California Makes Pot an Infraction (news – 2010)

<http://newsfeed.time.com/2010/10/04/while-you-were-weekending-california-makes-pot-an-infraction/#ixzz21IPF25WV>

No Medical Marijuana Limits: California Supreme Court (news – 2010)
<http://www.empowher.com/news/2010/01/22/no-medical-marijuana-limits-california-supreme-court>

V.A. Easing Rules for Users of Medical Marijuana (news – 2010)
<http://www.nytimes.com/2010/07/24/health/policy/24veterans.html>

Pot Prices Go Viral: Crowdsourcing the Drug Deal? (news – 2010)
<http://newsfeed.time.com/2010/09/15/pot-prices-go-viral-crowdsourcing-the-drug-deal/#ixzz21IQN8EHX>

Marijuana: Retired Cops, Judges and Lawyers Push to Legalize (news – 2010)
<http://newsfeed.time.com/2010/09/13/marijuana-retired-cops-judges-and-lawyers-push-to-legalize/#ixzz21IK9d3qk>

UC studies show marijuana has therapeutic value, reports to legislature (news – 2010)
<http://www.physorg.com/news185645841.html>

Global Commission Drug Report (links to full, various languages – 2011)
<http://www.globalcommissionondrugs.org/Report>

How well do international drug conventions protect public health?
(abst - register free for full – 2011)
<http://www.thelancet.com/journals/lancet/article/PIIS0140-6736%2811%2961423-2/fulltext>

Reported value of cannabis seizures in Australian newspapers: are they accurate?
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21219493>

Popular intoxicants: what lessons can be learned from the last 40 years of alcohol and cannabis regulation? (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21926420>

Medical grade cannabis (MGC): regulation mechanisms, the present situation around the world and in Israel (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22352285>

In decades-old program, Uncle Sam provides pot (news – 2011)
http://www.msnbc.msn.com/id/44697173/ns/us_news-life/t/decades-old-program-uncle-sam-provides-pot/#.T3KO0YGRZpk

Guide to California's Marijuana Laws (news – 2011) <http://www.canorml.org/camjlaws.html>

Worth Repeating: You Can't Censor Cannabis Cancer Treatment (news – 2011)
http://www.tokeofthetown.com/2011/03/worth_repeating_you_cant_censor_cannabis_cancer_tr.php#more

Legalizing Medical Marijuana Does Not Increase Use Among Youth, Study Suggests
(news - 2011) <http://www.sciencedaily.com/releases/2011/11/111102161047.htm>

It can't hurt to ask; a patient-centered quality of service assessment of health canada's medical cannabis policy and program. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3285527/?tool=pubmed>

Medical Marijuana: Clearing Away the Smoke (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3358713/>

Cannabinoids Part I – Legal policies and physiological effects (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/dta.1440/full>

The medicalisation of revolt: a sociological analysis of medical cannabis users.

(full – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1467-9566.2012.01476.x/full>

Medical marijuana laws in 50 states: Investigating the relationship between state legalization of medical marijuana and marijuana use, abuse and dependence.

(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3251168/>

Former Supreme Court justice blasts minimum sentences for marijuana offenders.

(article - 2012) <http://www.cmaj.ca/content/early/2012/04/02/cmaj.109-4171.long>

History of Hemp (article – 2012)

<http://www.innvista.com/health/foods/hemp/history-of-hemp/>

Scientific Journal: Cannabis' "Schedule I Classification Is Not Tenable" (news – 2012)

<http://blog.norml.org/2012/07/02/scientific-journal-cannabis-schedule-i-classification-is-not-tenable/>

Marijuana Now the Most Popular Drug in the World (news – 2012)

<http://newsfeed.time.com/2012/06/29/marijuana-now-the-most-popular-drug-in-the-world/>

Pat Robertson: Marijuana Should Be Treated Like Alcohol (news – 2012)

<http://newsfeed.time.com/2012/03/08/pat-robertson-marijuana-should-be-treated-like-alcohol/#ixzz21IJtJml>

Marijuana Arrests Now Exceed Arrests For Violent Crime (news – 2013)

<http://www.thecompassionchronicles.com/2013/01/21/marijuana-arrests-now-exceed-arrests-for-violent-crime/>

How America Learned to Stop Worrying and Love Marijuana (news - 2013)

<http://nation.time.com/2013/05/28/how-america-learned-to-stop-worrying-and-love-marijuana/#ixzz2Ui579pqO>

It's a story of highs and lows when talking marijuana (news – 2013) (nice timeline)

<http://www.csindy.com/coloradosprings/its-a-story-of-highs-and-lows-when-talking-marijuana/Content?oid=2725362>

HIV / AIDS *

- Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)
<http://bjp.rcpsych.org/cgi/reprint/178/2/107.pdf>
- Short-term effects of cannabinoids in patients with HIV-1 infection (full - 2003)
<http://www.420magazine.com/forums/hiv-aids-human-immunodeficiency-virus/161873-short-term-effects-cannabinoids-patients-hiv-1-infection.html>
- US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants (full - 2003)
(Assignee (owner)- the US GOVERNMENT!)
<http://www.patentstorm.us/patents/6630507/fulltext.html>
- Cannabis and the brain. (full - 2003) <http://brain.oxfordjournals.org/cgi/content/full/126/6/1252>
- Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12617697>
- Cannabis Use in HIV for Pain and Other Medical Symptoms (full - 2004)
[http://www.jpmsjournal.com/article/S0885-3924\(05\)00063-1/fulltext](http://www.jpmsjournal.com/article/S0885-3924(05)00063-1/fulltext)
- Marijuana Use Does Not Accelerate HIV Infection (news - 2004)
<http://paktribune.com/news/print.php?id=139255>
- Mechanisms of HIV-1 inhibition by the lipid mediator N-arachidonoyldopamine.
(full - 2005) <http://www.jimmunol.org/content/175/6/3990.long>
- Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation
(link to PDF - 2005) <http://www.springerlink.com/content/tq777102q4185073/fulltext.html>
- Smoked cannabis therapy for HIV-related painful peripheral neuropathy (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=172
- Cannabis: Use in HIV for Pain and Other Medical Symptoms (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15857739>
- The endocannabinoid system in targeting inflammatory neurodegenerative diseases
(full - 2007)
http://www.academia.edu/5172933/The_endocannabinoid_system_in_targeting_inflammatory_neurodegenerative_diseases
- THC improves appetite and reverses weight loss in AIDS patients (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=189
- Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190
- Cannabis in painful HIV-associated sensory neuropathy (abst - 2007)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=199

Marijuana as therapy for people living with HIV/AIDS: Social and health aspects
(abst - 2007)

http://www.unboundmedicine.com/medline/ebm/record/17364413/abstract/Marijuana_as_therapy_for_people_living_with_HIV/AIDS:_Social_and_health_aspects

Cannabis may be safe and effective for HIV-related neuropathic pain (news - 2007)

<http://www.aidsmap.com/en/news/E0578F66-B327-4504-836D-DEE790B87A0F.asp>

Smoked Cannabis Reduces Foot Pain Associated With HIV In Placebo Trial

(news - 2007) <http://www.sciencedaily.com/releases/2007/02/070212185335.htm>

Marijuana gives relief from chronic pain for AIDS sufferers (news - 2007)

<http://www.news-medical.net/news/2007/02/14/21906.aspx>

Recreational Drug Use and T Lymphocyte Subpopulations in HIV-uninfected and HIV-infected Men (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2691391/?tool=pmcentrez>

Smoked Medicinal Cannabis for Neuropathic Pain in HIV: A Randomized, Crossover Clinical Trial (full - 2008)

<http://www.nature.com/npp/journal/v34/n3/abs/npp2008120a.html>

Cannabinoid CB2 receptors in human brain inflammation (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/>

Cannabinoids Inhibit HIV-1 Gp120-Mediated Insults in Brain Microvascular Endothelial Cells (full - 2008)

<http://www.jimmunol.org/cgi/content/full/181/9/6406?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT>

Denbinobin, a naturally occurring 1,4-phenanthrenequinone, inhibits HIV-1 replication through an NF-kappaB-dependent pathway. (abst - 2008)

<http://marijuana.researchtoday.net/archive/5/10/2003.htm>

Marijuana Effectiveness as an HIV Self-Care Strategy (abst - 2009)

<http://cnr.sagepub.com/cgi/content/abstract/18/2/172>

Recreational Drug Use and Risk of Kaposi's Sarcoma in HIV- and HHV-8-Coinfected Homosexual Men (abst - 2009)

<http://www.liebertonline.com/doi/abs/10.1089/aid.2008.0196?prevSearch=allfield%253A%2528cannabinoid%2529&searchHistoryKey=>

Marijuana Rivals Mainstream Drugs For Alleviating HIV/AIDS Symptoms

(news - 2009) <http://www.sciencedaily.com/releases/2009/05/090529081627.htm>

Medical Marijuana and AIDS Related Illness (news - 2009)

<https://www.marijuanadoctors.com/content/ailments/view/4?ailment=aids-related-illness>

Pharmacological Treatment of Painful HIV-Associated Sensory Neuropathy: A Systematic Review and Meta-Analysis of Randomised Controlled Trials (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3010990/?tool=pmcentrez>

Immunoregulation of a CB2 receptor agonist in a murine model of neuroAIDS. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3109320/>

Cannabinoids and Viral Infections (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2903762/?tool=pmcentrez>

Cannabinoid Administration Attenuates the Progression of Simian Immunodeficiency Virus (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3131805/>

Cannabinoid inhibition of macrophage migration to the trans-activating (Tat) protein of HIV-1 is linked to the CB(2) cannabinoid receptor. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2846023/?tool=pubmed>

Chronic cannabinoid administration lowers viral replication in lymph nodes of SIV infected Rhesus macaques (abst - 2010)
http://www.fasebj.org/cgi/content/meeting_abstract/24/1_MeetingAbstracts/752.6?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resourcetype=HWCIT

The endocannabinoid system in gp120-mediated insults and HIV-associated dementia. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20353779>

Marijuana Use is Not Associated with Cervical Human Papillomavirus Natural History or Cervical Neoplasia in HIV-Seropositive or HIV-Seronegative Women (full - 2010)
<http://cebp.aacrjournals.org/content/19/3/869.full.pdf+html>

Efficacy and tolerability of high-dose dronabinol maintenance in HIV-positive marijuana smokers: a controlled laboratory study. (abst – 2010)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=316

Cannabinoid Neuroimmune Modulation of SIV Disease. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3208744/>

Tolerance to chronic delta-9-tetrahydrocannabinol (Δ^9 -THC) in rhesus macaques infected with simian immunodeficiency virus. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3140653/?tool=pubmed>

Activation of cannabinoid type 2 receptors inhibits HIV-1 envelope glycoprotein gp120-induced synapse loss. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3164336/>

Immunomodulatory properties of kappa opioids and synthetic cannabinoids in HIV-1 neuropathogenesis. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21850403>

HIV-1 infection and alcohol abuse: neurocognitive impairment, mechanisms of neurodegeneration and therapeutic interventions. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21397004>

Cannabinoids Inhibit Migration of Microglial-like Cells to the HIV Protein Tat. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21735070>

Cannabinoid Administration Halts Disease Progression, Decreases Mortality In Primate Version of Human Immunodeficiency Virus (HIV) (news – 2011)
<http://blog.norml.org/2011/06/14/cannabinoid-administration-halts-disease-progression-decreases-mortality-in-primate-version-of-human-immunodeficiency-virus-hiv/>

Science: Cannabis influences blood levels of appetite hormones in people with HIV (news – 2011)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=363#2

Cannabinoid Receptor 2-Mediated Attenuation of CXCR4-Tropic HIV Infection in Primary CD4+ T Cells (full – 2012)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0033961>

The Therapeutic Potential of Cannabis and Cannabinoids (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442177/>

The role of the endocannabinoid system in eating disorders: pharmacological implications. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22785439>

A pilot study of the effects of cannabis on appetite hormones in HIV-infected adult men. (abst – 2012)
http://www.unboundmedicine.com/medline/ebm/record/22133305/abstract/A_pilot_study_of_the_effects_of_cannabis_on_appetite_hormones_in_HIV_infected_adult_men

Cannabis use and HIV antiretroviral therapy adherence and HIV-related symptoms. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23054178>

Marijuana-Like Chemicals Inhibit Human Immunodeficiency Virus (HIV) in Late-Stage AIDS (news – 2012) <http://www.sciencedaily.com/releases/2012/03/120320195252.htm>

Cannabinoid drugs can directly inhibit HIV in late-stage AIDS (news – 2012)
<http://www.news-medical.net/news/20120321/Cannabinoid-drugs-can-directly-inhibit-HIV-in-late-stage-AIDS.aspx>

Cannabinoid receptors give cells the tools they need to defend against HIV infection (news – 2012) http://www.naturalnews.com/035656_cannabinoids_HIV_marijuana.html

California pot research backs therapeutic claims (news – 2012)
<http://www.sacbee.com/2012/07/12/4625608/california-pot-research-backs.html>

Magnitude of stimulation dictates the cannabinoid-mediated differential T cell response to HIVgp120 (full – 2013) <http://www.jleukbio.org/content/92/5/1093.full>

Marijuana Smoking Does Not Accelerate Progression of Liver Disease in HIV-Hepatitis C Coinfection: A Longitudinal Cohort Analysis. (full – 2013)

<http://cid.oxfordjournals.org/content/early/2013/07/03/cid.cit378.long>

CB2 Receptor Agonists Protect Human Dopaminergic Neurons against Damage from HIV-1 gp120. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0077577>

Attenuation of HIV-1 replication in macrophages by cannabinoid receptor 2 agonists. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23463725>

Cannabinoid Receptor 2: Potential Role in Immunomodulation and Neuroinflammation.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23471521>

The medical use of cannabis for reducing morbidity and mortality in patients with HIV/AIDS. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23633327>

Efavirenz does not cause false-positive urine cannabis test in HIV-infected patients on Highly Active Anti-Retroviral Therapy. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23749016>

Therapeutic potential of cannabinoid medicines. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24006213>

CB2 cannabinoid agonist enhanced neurogenesis in GFAP/Gp120 transgenic mice displaying deficits in neurogenesis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24148086>

Study: cannabis compound might have use as an HIV drug (news – 2013)

<http://www.wired.co.uk/news/archive/2013-05/1/cannabis-hiv-drug>

Synthetic Derivatives of THC May Weaken HIV-1 Infection to Enhance Antiviral Therapies (news – 2013)

<http://www.sciencedaily.com/releases/2013/04/130430131530.htm>

Is Marijuana Medicinal? (news – 2013)

[http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews\[tt_news\]=127219](http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews[tt_news]=127219)

Temple scientists weaken HIV infection in immune cells using synthetic agents

(news – 2013) http://www.eurekalert.org/pub_releases/2013-05/tuhs-tsw050113.php

Compounds That Stimulate The Cannabinoid Type 2 Receptor In White Blood Cells Can Weaken HIV-1 Infection (news – 2013)

<http://www.medicalnewstoday.com/releases/259885.php>

Smoking cannabis does not accelerate progression of liver disease in people with HIV/HCV co-infection (news – 2013)

<http://www.aidsmap.com/Smoking-cannabis-does-not-accelerate-progression-of-liver-disease-in-people-with-HIVHCV-co-infection/page/2707524/>

Modulation of Gut-Specific Mechanisms by Chronic Δ 9-THC Administration in Male Rhesus Macaques Infected with Simian Immunodeficiency Virus: A Systems Biology Analysis. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24400995>

Endocannabinoids affect innate immunity of Muller glia during HIV-1 Tat cytotoxicity. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24418364>

HORMONES *

Nutrition for Moms-to-be! (article - undated)
http://manitobaharvest.com/articles_studies/3812/Hemp-Packs-in-Powerful-Source-of-Preconception-Nutrition.html

Hemp = Hormonal Balance (ad/ article - undated)
http://manitobaharvest.com/articles_studies/3815/Women-Find-Healthy-Hormone-Balance-with-Hemp.html

Sex steroid influence on cannabinoid CB(1) receptor mRNA and endocannabinoid levels in the anterior pituitary gland. (abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/10733937>

Normal Human Pituitary Gland and Pituitary Adenomas Express Cannabinoid Receptor Type 1 and Synthesize Endogenous Cannabinoids: First Evidence for a Direct Role of Cannabinoids on Hormone Modulation at the Human Pituitary Level (full - 2001)
<http://press.endocrine.org/doi/full/10.1210/jcem.86.6.7565?view=long&pmid=11397872>

How might cannabinoids influence sexual behavior? (full - 2001)
<http://www.pnas.org/content/98/3/793.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT>

Dysregulated Cannabinoid Signaling Disrupts Uterine Receptivity for Embryo Implantation (full - 2001)
<http://www.jbc.org/content/276/23/20523.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid+estrogen&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT>

Cannabinoid effects on anxiety-related behaviours and hypothalamic neurotransmitters. (abst - 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11566149>

The Central Cannabinoid Receptor Inactivation Suppresses Endocrine Reproductive Functions. (abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11394887>

Sex Differences in Antinociceptive and Motoric Effects of Cannabinoids. (abst - 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11698061>

Endocrine Effects of Marijuana (full – 2002) <http://ukcia.org/research/EndocrineEffects.pdf>

Estrogen stimulates arachidonylethanolamide release from human endothelial cells and platelet activation (full – 2002)

<http://bloodjournal.hematologylibrary.org/content/100/12/4040.full>

The endogenous cannabinoid, anandamide, activates the hypothalamo-pituitary-adrenal axis in CB1 cannabinoid receptor knockout mice. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/14688442?dopt=Abstract>

Cannabinoid receptor type 1 (CB1) affects hypothalamic-pituitary-adrenal (HPA) axis activity at cerebral and pituitary level (abst – 2003)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-2003-817562>

Endogenous Cannabinoids Take the Edge off Neuroendocrine Responses to Stress (full – 2004)

<http://press.endocrine.org/doi/full/10.1210/en.2004-1218>

Regulation of Gonadotropin-Releasing Hormone Secretion by Cannabinoids

(full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1237039/?tool=pmcentrez>

Effects of cannabinoids on hypothalamic and reproductive function. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16596787?dopt=AbstractPlus>

Jekyll and Hyde: Two Faces of Cannabinoid Signaling in Male and Female Fertility

(full - 2006)

<http://press.endocrine.org/doi/full/10.1210/er.2006-0006>

The emerging role of the endocannabinoid system in endocrine regulation and energy balance. (full - 2006)

<http://press.endocrine.org/doi/full/10.1210/er.2005-0009>

Cannabinoids attenuate norepinephrine-induced melatonin biosynthesis in the rat pineal gland by reducing arylalkylamine N-acetyltransferase activity without involvement of cannabinoid receptors. (full – 2006)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1471-4159.2006.03873.x/pdf>

The impact of obesity on reproduction in women with polycystic ovary syndrome.

(full – 2006)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1471-0528.2006.00990.x/pdf>

Cannabis reward: biased towards the fairer sex? (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190004/>

Cannabinoid self-administration in rats: sex differences and the influence of ovarian function (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190022/>

The rat pineal gland comprises an endocannabinoid system. (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18554250>

Estrogenic induction of cannabinoid CB1 receptor in human colon cancer cell lines.

(abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18938775>

Localisation and Function of the Endocannabinoid System in the Human Ovary

- (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2640464/?tool=pmcentrez>
- Fluctuation in anandamide levels from ovulation to early pregnancy in in-vitro fertilization-embryo transfer women, and its hormonal regulation (full – 2009)
<http://humrep.oxfordjournals.org/content/24/8/1989.long>
- Type 1 Cannabinoid Receptor-Containing Axons Innervate Hypophysiotropic Thyrotropin-Releasing Hormone-Synthesizing Neurons (full – 2009)
<http://endo.endojournals.org/content/150/1/98.full?sid=f5b14012-9fbc-4f10-890c-386313060cf8>
- Male-female differences in the effects of cannabinoids on sexual behavior and gonadal hormone function. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19733173>
- Medical Marijuana and Premenstrual Syndrome (PMS) (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/156?ailment=premenstrual-syndrome-pms->
- Endogenous cannabinoid signaling is essential for stress adaptation (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2889099/?tool=pmcentrez>
- Regulation of the Hypothalamic-Pituitary-Adrenal Axis Circadian Rhythm by Endocannabinoids Is Sexually Diergic (full – 2010)
<http://endo.endojournals.org/content/151/8/3720.full?sid=f9729cff-d221-42d4-81d8-8545db5df878>
- Cannabinoids and Reproduction: A Lasting and Intriguing History (link to PDF– 2010) <http://www.mdpi.com/1424-8247/3/10/3275>
- Drug- and cue-induced reinstatement of cannabinoid-seeking behaviour in male and female rats: influence of ovarian hormones. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20590575>
- The relationship between plasma levels of the endocannabinoid, anandamide, sex steroids, and gonadotrophins during the menstrual cycle. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19200965>
- Rapid elevations in limbic endocannabinoid content by glucocorticoid hormones in vivo (abst – 2010) <http://www.psyneuen-journal.com/article/S0306-4530%2810%2900083-1/abstract>
- Scientific Opinion on the safety of hemp (Cannabis genus) for use as animal feed (full – 2011) (deceptive title)
http://www.hanf-info.ch/info/en/IMG/pdf/EIHA-11-05-31_EIHA-Statement_on_THC_in_feed.pdf
- Cannabinoids prevent the development of behavioral and endocrine alterations in a rat model of intense stress. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3242307/>
- Endogenous Cannabinoid Production in the Rat Female Reproductive Tract Is Regulated by Changes in the Hormonal Milieu (link to PDF – 2011)
<http://www.mdpi.com/1424-8247/4/6/933>

Gender-dependent increases with healthy aging of the human cerebral cannabinoid-type 1 receptor binding using [(18)F]MK-9470 PET. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/18077184>

Antinociception and sedation following intracerebroventricular administration of Δ^9 -tetrahydrocannabinol in female vs. male rats. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/20692296/abstract/Antinociception_and_sedation_following_intracerebroventricular_administration_of_%CE%94%E2%81%B9_tetrahydrocannabinol_in_female_vs_male_rats

Interaction of endocannabinoid system and steroid hormones in the control of colon cancer cell growth. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21412772>

CB1 cannabinoid receptor mediates glucocorticoid effects on hormone secretion induced by volume and osmotic changes. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22211674>

My Green Valentine: Sex and marijuana (interview – 2011)
<http://www.examiner.com/norml-in-philadelphia/my-green-valentine-sex-and-marijuana>

Science: Cannabis influences blood levels of appetite hormones in people with HIV (news – 2011)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=363#2

Sex Hormones Levels as Influenced by Cannabis sativa in Rats and Men (full – 2012)
<http://scialert.net/qredirect.php?doi=pjn.2012.419.422&linkid=pdf>

Minireview: Endocannabinoids and Gonadal Hormones: Bidirectional Interactions in Physiology and Behavior (full – 2012)
<http://press.endocrine.org/doi/full/10.1210/en.2011-1643>

Chronic Cannabis Abuse, Delta-9-tetrahydrocannabinol and Thyroid Function. (full – 2012) <https://www.thieme-connect.com/ejournals/html/10.1055/s-0032-1316342>

Cannabinoid CB(1) receptor mediates glucocorticoid effects on hormone secretion induced by volume and osmotic changes. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22211674>

Implantation failure in mice with a disruption in Phospholipase C beta 1 gene: lack of embryonic attachment, aberrant steroid hormone signalling and defective endocannabinoid metabolism (abst – 2012)
<http://molehr.oxfordjournals.org/content/19/5/290.abstract?sid=2b139c7f-6412-4e33-a776-fa513641fd18>

Progesterone-dependent regulation of endometrial cannabinoid receptor type 1 (CB1-R) expression is disrupted in women with endometriosis and in isolated stromal cells exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22789143>

Effects of gonadal hormones on the peripheral cannabinoid receptor 1 (CB1R) system under a myositis condition in rats. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22940464>

Estrogens and Spermiogenesis: New Insights from Type 1 Cannabinoid Receptor Knockout Mice. (full – 2013)

<http://www.hindawi.com/journals/ije/2013/501350/>

The Endocannabinoid System and Spermatogenesis. (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3864102/>

The Endocannabinoid System and Sex Steroid Hormone-Dependent Cancers

(full – 2013)

<http://www.hindawi.com/journals/ije/2013/259676/>

Lipids and addiction: how sex steroids, prostaglandins, and cannabinoids interact with drugs of abuse. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23510307>

Male and Female Rats Differ in Brain Cannabinoid CB1 Receptor Density and Function and in Behavioural Traits Predisposing To Drug Addiction: Effect of Ovarian Hormones.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23829370>

Anandamide modulates the neuroendocrine responses induced by extracellular volume expansion. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23875874>

The role of androgen receptor in transcriptional modulation of cannabinoid receptor type 1 gene in rat trigeminal ganglia. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24055403>

Expression of the cannabinoid receptor type 1 in the pituitary of rabbits and its role in the control of LH secretion. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24099736>

Endocannabinoid Signaling in Hypothalamic-Pituitary-Adrenocortical Axis Recovery Following Stress: Effects of Indirect Agonists and Comparison of Male and Female Mice.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24316201>

The inhibitory effect of anandamide on oxytocin and vasopressin secretion from neurohypophysis is mediated by nitric oxide. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24342802>

The CB1 receptor mediates the peripheral effects of ghrelin on AMPK activity but not on growth hormone release (abst – 2013)

<http://www.fasebj.org/content/27/12/5112.abstract?sid=7a3e6978-9a8c-4319-bca1-9f80fed2445f>

The regulation of food intake by the gut-brain axis: implications for obesity

(abst – 2013)

<http://www.nature.com/ijo/journal/v37/n5/full/ijo201293a.html>

Pregnenolone can protect the brain from cannabis intoxication. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24385629>

Honokiol inhibits androgen receptor activity in prostate cancer cells (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24338950>

A role for endocannabinoids in acute stress-induced suppression of the hypothalamic-pituitary-gonadal axis in male rats. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24505561>

Hormone shows promise at negating marijuana's high effect (news – 2014)

<http://www.cbsnews.com/news/hormone-shows-promise-at-negating-marijuanas-high-effect/>

Muting Marijuana's High: Pot Without the Impairment (news – 2014)

<http://healthland.time.com/2014/01/03/muting-marijuanas-high-pot-without-the-impairment/>

HPV/ HUMAN PAPILOMA VIRUS

Marijuana use and cervical HPV/neoplasia (abst - 2008)

<http://www.infectagentscancer.com/content/4/S2/P15>

Bogarting that joint might decrease oral hpv among cannabis users. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2794675/?tool=pubmed>

Cannabinoids and Viral Infections (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2903762/?tool=pmcentrez>

Marijuana Use is Not Associated with Cervical Human Papillomavirus Natural History or Cervical Neoplasia in HIV-Seropositive or HIV-Seronegative Women (full - 2010)

<http://cebp.aacrjournals.org/content/19/3/869.full.pdf+html>

HYPEREMESIS – see CANNABINOID HYPEREMESIS

HUNTINGTON'S DISEASE

Cannabinoid Receptor Messenger Rna Levels Decrease in a Subset of Neurons of the Lateral Striatum, Cortex and Hippocampus of Transgenic Huntington's Disease Mice.

(abst - 2000) <http://www.ncbi.nlm.nih.gov/pubmed/10891614>

Changes in endocannabinoid transmission in the basal ganglia in a rat model of

Huntington's disease. (abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11447320>

Alleviation of motor hyperactivity and neurochemical deficits by endocannabinoid uptake inhibition in a rat model of Huntington's disease. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/11842443>

Loss of cannabinoid CB(1) receptors in the basal ganglia in the late akinetic phase of rats with experimental Huntington's disease. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12709298>

Compounds acting at the endocannabinoid and/or endovanilloid systems reduce hyperkinesia in a rat model of Huntington's disease. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12603833>

Effects of cannabinoids in the rat model of Huntington's disease generated by an intrastriatal injection of malonate. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12858038>

The endocannabinoid system and Huntington's disease. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14529364>

Structure, expression and regulation of the cannabinoid receptor gene (CB1) in Huntington's disease transgenic mice. (full – 2004)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1432-1033.2004.04460.x/full>

Delayed onset of Huntington's disease in mice in an enriched environment correlates with delayed loss of cannabinoid CB1 receptors. (abst – 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/14667455>

Cannabinoid control of motor function at the basal ganglia. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16596785>

Abnormal sensitivity to cannabinoid receptor stimulation might contribute to altered gamma-aminobutyric acid transmission in the striatum of R6/2 Huntington's disease mice. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15953496>

Nabilone Could Treat Chorea and Irritability in Huntington's Disease (letter - 2006)
<http://neuro.psychiatryonline.org/article.aspx?articleid=102920>

UCM707, an inhibitor of the anandamide uptake, behaves as a symptom control agent in models of Huntington's disease and multiple sclerosis, but fails to delay/arrest the progression of different motor-related disorders. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16006105>

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/18220777>

Altered Lipid Metabolism in Brain Injury and Disorders (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2293298/?tool=pmcentrez>

The endocannabinoid system in Huntington's disease. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18781982>

The endocannabinoid pathway in Huntington's disease: a comparison with other neurodegenerative diseases. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/17276576>

Role of CB2 receptors in neuroprotective effects of cannabinoids. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18291574>

Microglial CB2 cannabinoid receptors are neuroprotective in Huntington's disease excitotoxicity (full - 2009) <http://brain.oxfordjournals.org/content/132/11/3152.long>

Altered CB1 receptor and endocannabinoid levels precede motor symptom onset in a transgenic mouse model of Huntington's disease. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19524019>

The endocannabinoid system as a target for the treatment of motor dysfunction. (abst - 2009)
http://www.ncbi.nlm.nih.gov/pubmed/19220290?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=54

A pilot study using nabilone for symptomatic treatment in Huntington's disease. (abst – 2009)
http://www.unboundmedicine.com/medline/ebm/record/19845035/abstract/A_pilot_study_using_nabilone_for_symptomatic_treatment_in_Huntington%27s_disease

Cannabinoids and neurodegenerative diseases. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19839933>

Cannabinoid CB2 receptor agonists protect the striatum against malonate toxicity: relevance for Huntington's disease. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19115380>

Medical Marijuana and Huntington's Disease (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/143?ailment=huntington-s-disease>

Widespread Decrease of Type 1 Cannabinoid Receptor Availability in Huntington Disease In Vivo (full – 2010) <http://jnm.snmjournals.org/cgi/content/full/51/9/1413>

Enhancement of endocannabinoid signaling by fatty acid amide hydrolase inhibition: a neuroprotective therapeutic modality. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2848893/?tool=pubmed>

Neuroprotective potential of CB1 receptor agonists in an in vitro model of Huntington's disease. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931573/?tool=pubmed>

Cannabinoids and Dementia: A Review of Clinical and Preclinical Data (link to PDF – 2010) <http://www.mdpi.com/1424-8247/3/8/2689>

The endocannabinoid system in gp120-mediated insults and HIV-associated dementia.
(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20353779>

Behavioural and molecular consequences of chronic cannabinoid treatment in Huntington's disease transgenic mice. (abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/20600638/abstract/Behavioural_and_molecular_consequences_of_chronic_cannabinoid_treatment_in_Huntington%27s_disease_transgenic_mice

Drugs that reduce activity of ABDH6 enzyme can prevent brain damage: Study
(news – 2010)
<http://www.news-medical.net/news/20100807/Drugs-that-reduce-activity-of-ABDH6-enzyme-can-prevent-brain-damage-Study.aspx>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Prospects for cannabinoid therapies in basal ganglia disorders. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165947/>

Loss of striatal type 1 cannabinoid receptors is a key pathogenic factor in Huntington's disease. (full – 2011) <http://brain.oxfordjournals.org/content/134/1/119.long>

Neuroprotective effects of phytocannabinoid-based medicines in experimental models of Huntington's disease. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21674569>

Worsening of Huntington disease phenotype in CB1 receptor knockout mice.
(abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21406230/abstract/Worsening_of_Huntington_disease_phenotype_in_CB1_receptor_knockout_mice

Metabolic and Type 1 cannabinoid receptor imaging of a transgenic rat model in the early phase of Huntington disease (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21459091/abstract/Metabolic_and_Type_1_cannabinoid_receptor_imaging_of_a_transgenic_rat_model_in_the_early_phase_of_Huntington_disease

Unbalance of CB1 receptors expressed in GABAergic and glutamatergic neurons in a transgenic mouse model of Huntington's disease. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22207189>

Cannabinoid modulation of neuroinflammatory disorders. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3386505/>

The dynamic nature of type 1 cannabinoid receptor (CB1) gene transcription
(full - 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02175.x/full>

Review article: The endocannabinoid system in normal and pathological brain ageing
(full – 2012)

<http://rstb.royalsocietypublishing.org/content/367/1607/3326.full?sid=161e7b36-5055-448b-962e-697c782e901d>

Cannabinoids: Novel Medicines for the Treatment of Huntington's Disease.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22280340>

Cannabidiol for neurodegenerative disorders: important new clinical applications for this phytocannabinoid? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22625422>

Sativex-like Combination of Phytocannabinoids is Neuroprotective in Malonate-Lesioned Rats, an Inflammatory Model of Huntington's Disease: Role of CB(1) and CB(2) Receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22860209>

Downregulation of cannabinoid receptor 1 from neuropeptide Y interneurons in the basal ganglia of patients with Huntington's disease and mouse models. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23167744>

Cannabinoid Receptor 2 Signaling in Peripheral Immune Cells Modulates Disease Onset and Severity in Mouse Models of Huntington's Disease. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23238740>

Cannabinoids increase type 1 cannabinoid receptor expression in a cell culture model of striatal neurons: implications for Huntington's disease. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23602984>

In vitro and in vivo models of Huntington's disease show alterations in the endocannabinoid system. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/2365959>

CNR1 variation is associated with the age at onset in Huntington disease. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23747361>

Therapeutic Potential of Cannabinoids in Neurodegenerative Disorders: A Selective Review. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829360>

The Influence of Cannabinoids on Generic Traits of Neurodegeneration. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24172185>

The cytokine and endocannabinoid systems are co-regulated by NF- κ B p65/RelA in cell culture and transgenic mouse models of Huntington's disease and in striatal tissue from Huntington's disease patients. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24360910>

HYPEREKPLEXIA DISEASE

Presynaptic glycine receptors as a potential therapeutic target for hyperkplexia disease.

(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24390226>

HYPEREMESIS see CANNABINOID HYPEREMESIS SYNDROME

HYSTERECTOMY - See pre 2000 List

IBS/ IBD - also see BOWEL DISORDERS

MARIJUANA AND IRRITABLE BOWEL SYNDROME (IBS)
(anecdotal- undated) <http://www.rxmarihuana.com/christine.htm>

Endometriosis by Kim (anecdotal – undated)
http://rxmarijuana.com/shared_comments/Endometriosis.htm

Inflammation and cancer IV. Colorectal cancer in inflammatory bowel disease: the role of inflammation. (full - 2004) <http://ajpgi.physiology.org/cgi/content/full/287/1/G7>

Fibromyalgia, IBS, and the Endocannabinoid-CB-Receptor (ECBR) system
(abst - 2004) <http://www.prohealth.com/library/showArticle.cfm?libid=10562>

Cannabis-based drugs could offer new hope for inflammatory bowel disease patients
(news - 2005) <http://www.medicalnewstoday.com/articles/28584.php>

Potential new target for cannabis-derived drugs as a treatment of inflammatory bowel disease (news - 2005) <http://www.news-medical.net/news/2005/08/02/12175.aspx>

Inflammatory Bowel Disease May Respond To Cannabis-Derived Drugs (news - 2005)
<http://www.medpagetoday.com/Gastroenterology/InflammatoryBowelDisease/1548>

Cannabinoids and gastrointestinal motility: animal and human studies.
(link to PDF - 2008) <http://www.europeanreview.org/article/519>

The role of the endocannabinoid system in the pathophysiology and treatment of irritable bowel syndrome. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18710476>

The role of fatty acid hydrolase gene variants in inflammatory bowel disease.
(full – 2009) <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2036.2008.03910.x/pdf>

BENEFICIAL EFFECT OF AN ORAL CANNABINOID IN PATIENTS WITH IBS

(abst – 2009) <http://www.efic-congress.org/showabstract.php?abstract=696>

Cannabis Hope for Inflammatory Bowel Disease (news - 2009)
<http://www.sciencedaily.com/releases/2009/12/091220175502.htm>

Alternatives: Miracle Marijuana (anecdotal/news - 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/alternatives>

Cannabidiol reduces intestinal inflammation through the control of neuroimmune axis.
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3232190/?tool=pubmed>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

The endogenous cannabinoid system in the gut of patients with inflammatory bowel disease. (full – 2011) <http://www.nature.com/mi/journal/v4/n5/full/mi201118a.html>

Pharmacogenetic Trial of a Cannabinoid Agonist Shows Reduced Fasting Colonic Motility in Patients with Non-Constipated Irritable Bowel Syndrome. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21803011>

Cannabis use amongst patients with inflammatory bowel disease. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21795981>

Role of cannabinoid receptors and RAGE in inflammatory bowel disease. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21472688/abstract/Role_of_cannabinoid_receptors_and_RAGE_in_inflammatory_bowel_disease

Cannabis Use Common Among Patients With Inflammatory Bowel Disease, Study Says
(news – 2011)
<http://norml.org/news/2011/08/04/cannabis-use-common-among-patients-with-inflammatory-bowel-disease-study-says>

Irritable bowel syndrome: a dysfunction of the endocannabinoid system? (full – 2012)
<http://www.gastrojournal.org/article/S0016-5085%2811%2901710-0/fulltext>

The Gastrointestinal Pharmacology of Cannabinoids: Focus on Motility. (full – 2012)
<http://content.karger.com/produktedb/produkte.asp?DOI=000339072&typ=pdf>

Irritable Bowel Syndrome: Methods, Mechanisms, and Pathophysiology. Genetic epidemiology and pharmacogenetics in irritable bowel syndrome (full – 2012)
<http://ajpgi.physiology.org/content/302/10/G1075>

Gut microbiota and the development of obesity. (full – 2012)
http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S0212-16112012000500007&lng=en&nrm=iso&tlng=en

The endocannabinoid system in inflammatory bowel diseases: from pathophysiology to therapeutic opportunity. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22917662?dopt=Abstract>

Randomized pharmacodynamic and pharmacogenetic trial of dronabinol effects on colon transit in irritable bowel syndrome-diarrhea. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22288893>

Genetic Epidemiology and Pharmacogenetics in Irritable Bowel Syndrome.

(abst - 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22403795>

Cannabidiol in Inflammatory Bowel Diseases: A Brief Overview. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22815234>

The endocannabinoid system in inflammatory bowel diseases: from pathophysiology to therapeutic opportunity. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22917662>

Agents that act luminally to treat diarrhoea and constipation. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22945441>

Cannabis Finds Its Way into Treatment of Crohn's Disease. (full – 2013)

<http://www.karger.com/Article/Pdf/356512>

Role of endogenous cannabinoid system in the gut. (full - 2013)

<http://www.actaps.com.cn/qikan/manage/wenzhang/2013-4-12.pdf>

Endocannabinoid and Cannabinoid-Like Fatty Acid Amide Levels Correlate with Pain-Related Symptoms in Patients with IBS-D and IBS-C: A Pilot Study. (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3874007/>

Industrial hemp decreases intestinal motility stronger than indian hemp in mice.

(link to PDF – 2013)

<http://www.europeanreview.org/article/3266>

Cannabinoid Receptor 1 Gene and Irritable Bowel Syndrome: Phenotype and

Quantitative Traits. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23306084>

Beneficial effect of the non-psychotropic plant cannabinoid cannabigerol on experimental inflammatory bowel disease. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23415610>

Preventive and therapeutic oral administration of the pentacyclic triterpene α,β -amyrin ameliorates dextran sulfate sodium-induced colitis in mice: The relevance of cannabinoid system. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23454360>

Cannabidiol in inflammatory bowel diseases: a brief overview. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/22815234>

Interleukin 17A evoked mucosal damage is attenuated by cannabidiol and anandamide in a human colonic explant model. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24238999>

Inhibition of fatty acid amide hydrolase (FAAH) as a novel therapeutic strategy in the treatment of pain and inflammatory diseases in the gastrointestinal tract (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24275607>

Decreased Enteric Fatty Acid Amide Hydrolase Activity is Associated with Colonic Inertia in Slow Transit Constipation (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/jgh.12346/abstract>

Marijuana use patterns among patients with inflammatory bowel disease. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24185313>

IBD: Patients with IBD find symptom relief in the Cannabis field (abst – 2013)
<http://www.nature.com/nrgastro/journal/vaop/ncurrent/full/nrgastro.2013.245.html>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)
<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

Association of cannabinoid type 1 receptor and fatty acid amide hydrolase genetic polymorphisms in Chinese patients with irritable bowel syndrome. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24444427>

Selective inhibition of FAAH produces antidiarrheal and antinociceptive effect mediated by endocannabinoids and cannabinoid-like fatty acid amides. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24460851>

IBUPROFEN – blocks the breakdown of anandamide which is what actually relieves your pain

Differences in the pharmacological properties of rat and chicken brain fatty acid amidohydrolase. (full – 2000) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572338/>

Effects of pH on the inhibition of fatty acid amidohydrolase by ibuprofen. (full – 2001) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572815/>

Acidic nonsteroidal anti-inflammatory drugs inhibit rat brain fatty acid amide hydrolase in a pH-dependent manner. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12751821>

Anandamide metabolism by fatty acid amide hydrolase in intact C6 glioma cells. Increased sensitivity to inhibition by ibuprofen and flurbiprofen upon reduction of extra- but not intracellular pH. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12644895>

Synergistic antinociceptive effects of anandamide, an endocannabinoid, and nonsteroidal anti-inflammatory drugs in peripheral tissue: a role for endogenous fatty-acid ethanolamides? (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/17027744>

Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16480822>

Antihyperalgesic effects of local injections of anandamide, ibuprofen, rofecoxib and their combinations in a model of neuropathic pain. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16442133>

Inhibition of fatty acid amide hydrolase, a key endocannabinoid metabolizing enzyme, by analogues of ibuprofen and indomethacin. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/17397826>

Cannabinoid system and cyclooxygenases inhibitors. (full - 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3056416/>

Inhibitory properties of ibuprofen and its amide analogues towards the hydrolysis and cyclooxygenation of the endocannabinoid anandamide. (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3606911/>

IDIOPATHIC INTRACRANIAL HYPERTENSION

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension : a case report (abst - 2006) <http://www.liebertonline.com/doi/abs/10.1089/jop.2006.22.68>

Science: Cannabis and THC effective in the treatment of idiopathic intracranial hypertension (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=213#1

IDRASIL – a natural, phytocannabinoid pill, only available in California by doctor’s recommendation

Introducing Idrasil - The Marijuana Pill (ad – undated) <http://idrasil.info/>

New Cannabis Pill On Track for 2012 Debut (news – 2011)
<http://www.theweedblog.com/new-cannabis-pill-on-track-for-2012-debut/>

A legit cannabis pill!? You don’t say! (news – 2011)
<http://hailmaryjane.com/a-legit-cannabis-pill-you-dont-say/>

Cannabis Effective for Easing MS Symptoms, but Not for Slowing Progression (news – 2012)
<http://www.prweb.com/releases/-medical-marijuana/-information-san-francisc/prweb9568927.htm>

European Medical Marijuana product Sativex is challenged by North America's New Cannabis Pill Idrasil, Says Doobons (news/ad- 2012)

<http://www.prweb.com/releases/-medical-marijuana/-information-san-francisc/prweb9525356.htm>

Weaker Hemp Derivatives Can't Compare to Full-Spectrum Marijuana Pills

(news/ad- 2012) <http://www.prweb.com/releases/marijuanapills/cannabispill/prweb10099535.htm>

IMMUNE SYSTEM *

Cannabinoids, immune system and cytokine network. (abst – 2000)

<http://www.ncbi.nlm.nih.gov/pubmed/16918439>

Immunomodulation by Cannabinoids is Absent in Mice Deficient for the Cannabinoid Cb(2) Receptor. (abst – 2000)

<http://www.sciencedirect.com/science/article/pii/S0014299900002119>

Activation of PAF receptors results in enhanced synthesis of 2-arachidonoylglycerol (2-AG) in immune cells (full - 2002)

<http://www.fasebj.org/cgi/content/full/15/12/2171?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=10&sortspec=relevance&resource=WCIT>

Endocannabinoids in the immune system and cancer. (abst - 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12052046>

Differential Roles of CB1 and CB2 Cannabinoid Receptors in Mast Cells (full – 2003)

<http://www.jimmunol.org/content/170/10/4953.full?sid=590f7819-f39b-4214-abca-07231b51da55>

The cannabinoid system and immune modulation (full – 2003)

<http://www.jleukbio.org/content/74/4/486.full.pdf+html>

Cannabis May Suppress Immune System (news - 2003)

<http://lupus.webmd.com/news/20030415/cannabis-may-suppress-immune-system>

The endocannabinoid anandamide neither impairs in vitro T-cell function nor induces regulatory T-cell generation. (full – 2004)

<http://ar.iiarjournals.org/content/28/6A/3743.long>

Cannabinoids and the immune system. Of men, mice and cells (abst – 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/15221424>

Cannabinoid receptors in microglia of the central nervous system: immune functional relevance. (full - 2005) <http://www.jleukbio.org/content/78/6/1192.long>

Reduced endocannabinoid immune modulation by a common cannabinoid 2 (CB2) receptor gene polymorphism: possible risk for autoimmune disorders. (full – 2005)
<http://www.jleukbio.org/content/78/1/231.long>

CB2 cannabinoid receptor agonist, JWH-015 triggers apoptosis in immune cells: Potential role for CB2 selective ligands as immunosuppressive agents (full – 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1864948/>

Cannabinoid-Induced Immune Suppression and Modulation of Antigen-Presenting Cells (abst – 2006) <http://link.springer.com/article/10.1007%2Fs11481-005-9007-x>

CB2 receptors in the brain: role in central immune function (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219530/?tool=pmcentrez>

Anandamide and Delta9-tetrahydrocannabinol directly inhibit cells of the immune system via CB2 receptors. (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2083705/?tool=pubmed>

Targeting astrocytomas and invading immune cells with cannabinoids: a promising therapeutic avenue. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17952648>

Crucial Role of CB2 Cannabinoid Receptor in the Regulation of Central Immune Responses during Neuropathic Pain (full - 2008)
<http://www.jneurosci.org/cgi/content/full/28/46/12125>

Endocannabinoids and Liver Disease. III. Endocannabinoid effects on immune cells: implications for inflammatory liver diseases (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2376822/?tool=pmcentrez>

The cannabinoid delta-9-tetrahydrocannabinol mediates inhibition of macrophage chemotaxis to RANTES/CCL5: linkage to the CB2 receptor. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2677557/>

Cannabinoid-mediated neuroprotection, not immunosuppression, may be more relevant to multiple sclerosis (full – 2008)
<http://www.jni-journal.com/article/S0165-5728%2807%2900396-7/fulltext>

Immunomodulatory lipids in plants: plant fatty acid amides and the human endocannabinoid system. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18275004>

Initial study of Hemp seeds protein on antifatigue and the immunomodulation effects in mice (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18589601>

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

Cannabidiol-induced lymphopenia does not involve NKT and NK cells. (full – 2009)
http://www.jpp.krakow.pl/journal/archive/10_09_s3/pdf/99_10_09_s3_article.pdf

CB(1) and CB(2) cannabinoid receptors mediate different aspects of delta-9-tetrahydrocannabinol (THC)-induced T helper cell shift following immune activation by Legionella pneumophila infection. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/18792785>

The morphology of the immune system in opiodomania, cannabism, and polynarcotism (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19938701/full_citation/%5BThe_morphology_of_the Immune_System_in_Opiomania_Cannabism_and_Polynarcotism%5D

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed>

Do cannabinoids have a therapeutic role in transplantation? (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2923447/?tool=pubmed>

Immunoregulation of a CB2 receptor agonist in a murine model of neuroAIDS. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3109320/>

Cannabinoid receptor activation leads to massive mobilization of myeloid-derived suppressor cells with potent immunosuppressive properties (full – 2010)
<http://onlinelibrary.wiley.com/doi/10.1002/eji.201040667/full>

Cannabinoids and Viral Infections (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2903762/?tool=pmcentrez>

Cannabinoids and the immune system: an overview. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20153077>

Cannabidiol attenuates delayed-type hypersensitivity reactions via suppressing T-cell and macrophage reactivity. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21042286>

Role of Myeloid-Derived Suppressor Cells in Amelioration of Experimental Autoimmune Hepatitis Following Activation of TRPV1 Receptors by Cannabidiol (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3069975/?tool=pmcentrez>

New blood brothers: the GPR55 and CB2 partnership (full – 2011)
<http://www.nature.com/cr/journal/vaop/ncurrent/full/cr201177a.html>

Commentary: Functional Neuronal CB2 Cannabinoid Receptors in the CNS. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3137183/?tool=pubmed>

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

CNR2 functional variant (Q63R) influences childhood immune thrombocytopenic purpura. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3232275/>

Cannabinoid Receptor 2 Is Critical for the Homing and Retention of Marginal Zone B Lineage Cells and for Efficient T-Independent Immune Responses (full – 2011) <http://www.jimmunol.org/content/187/11/5720.full.pdf+html>

Cannabinoids and Innate Immunity: Taking a Toll on Neuroinflammation (link to PDF– 2011) <http://www.tswj.com/2011/230786/abs/>

Deletion of cannabinoid receptors 1 and 2 exacerbates APC function to increase inflammation and cellular immunity during influenza infection. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21873455>

Unraveling the complexities of cannabinoid receptor 2 (CB2) immune regulation in health and disease. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21626285>

Immunomodulatory properties of kappa opioids and synthetic cannabinoids in HIV-1 neuropathogenesis. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21850403>

Cannabis use and Cognitive Function: Eight Year Trajectory in a Young Adult Cohort. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21749524>

Design and evaluation of a novel fluorescent CB2 ligand as probe for receptor visualization in immune cells. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21855337>

Dynamic changes to the endocannabinoid system in models of chronic pain (full – 2012) <http://rstb.royalsocietypublishing.org/content/367/1607/3300.full?sid=1569c370-cd5c-4358-89ff-857201f5e069>

The endocannabinoid system: a revolving plate in neuro-immune interaction in health and disease. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22367605>

Review article: Mast cell–glia axis in neuroinflammation and therapeutic potential of the anandamide congener palmitoylethanolamide (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23108549>

Tumor necrosis factor activation of vagal afferent terminal calcium is blocked by cannabinoids. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22496569>

Cannabinoid 2 (CB2) Receptor Involvement in the Down-regulation but not Up-regulation of Serum IgE Levels in Immunized Mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22552780>

Cannabinoid receptor-2-selective agonists improve recovery in experimental autoimmune encephalomyelitis (abst – 2012)

http://www.jimmunol.org/cgi/content/meeting_abstract/188/1_MeetingAbstracts/116.7?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=130&sortspec=date&resource=HWCIT

Differential migratory properties of monocytes isolated from human subjects naïve and non-naïve to Cannabis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22492174>

Δ 9-Tetrahydrocannabinol Impairs the Inflammatory Response to Influenza Infection: Role of Antigen Presenting Cells and the Cannabinoid Receptors 1 and 2. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23152191>

Endocannabinoid modulation of jejunal afferent responses to LPS (abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2982.2012.01961.x/abstract>

Cannabinoid Receptor 2 Signaling in Peripheral Immune Cells Modulates Disease Onset and Severity in Mouse Models of Huntington's Disease. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23238740>

Involvement of the endogenous cannabinoid 2 ligand 2-arachidonyl glycerol in allergic inflammation. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22652530>

Magnitude of stimulation dictates the cannabinoid-mediated differential T cell response to HIVgp120 (full – 2013) <http://www.jleukbio.org/content/92/5/1093.full>

Cannabinoid Receptor 2 Protects against Acute Experimental Sepsis in Mice. (full – 2013) <http://www.hindawi.com/journals/mi/2013/741303/>

Distinct microRNA expression profile and targeted biological pathways in functional myeloid-derived suppressor cells induced by Δ 9-Tetrahydrocannabinol in vivo: Regulation of CCAAT/enhancer binding protein alpha by microRNA-690. (full – 2013) <http://www.jbc.org/content/early/2013/11/07/jbc.M113.503037.long>

The cannabinoid receptor type 2 as mediator of mesenchymal stromal cell immunosuppressive properties. (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0080022>

Cannabinoid Receptor 2 (CB2) Plays a Role in the Generation of Germinal Center and Memory B Cells, but Not in the Production of Antigen-Specific IgG and IgM, in Response to T-dependent Antigens (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0067587>

Direct modulation of the outer mitochondrial membrane channel, voltage-dependent anion channel 1 (VDAC1) by cannabidiol: a novel mechanism for cannabinoid-induced cell death. (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3877544/>

Targeting the Endocannabinoid System to Treat Sepsis (review – 2013) <http://www.signavita.com/articles/review-articles/222-targeting-the-endocannabinoid-system-to-treat-sepsis>

Δ 9-tetrahydrocannabinol impairs the inflammatory response to influenza infection: role of antigen-presenting cells and the cannabinoid receptors 1 and 2. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23152191>

Cannabinoid CB2 receptor gene (CNR2) polymorphism is associated with chronic childhood immune thrombocytopenia in Egypt. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23406660>

Cannabinoid Receptor 2: Potential Role in Immunomodulation and Neuroinflammation. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23471521>

Effects on Immune Cells of a New 1,8-Naphthyridin-2-One Derivative and Its Analogues as Selective CB2 Agonists: Implications in Multiple Sclerosis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23658734>

Cannabinoid (CB)1 receptors are critical for the innate immune response to TLR4 stimulation. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23739343>

2-Arachidonoyl-glycerol- and arachidonic acid-stimulated neutrophils release antimicrobial effectors against E. coli, S. aureus, HSV-1, and RSV. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23242611>

Cannabinoids Inhibit T-cells via Cannabinoid Receptor 2 in an In Vitro Assay for Graft Rejection, the Mixed Lymphocyte Reaction. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23824763>

Cannabinoid receptor modulation of the endothelial cell inflammatory response (abst – 2013)
http://www.jimmunol.org/cgi/content/meeting_abstract/190/1_MeetingAbstracts/112.29?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf

Intraperitoneal injection of Δ -9-tetrahydrocannabinol induces local MDSCs with potent immunosuppressive properties (abst – 2013)
http://www.jimmunol.org/cgi/content/meeting_abstract/190/1_MeetingAbstracts/208.5?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf

Palmitoylethanolamide is a New Possible Pharmacological Treatment for the Inflammation Associated with Trauma (abst – 2013)
<http://www.eurekaselect.com/106175/article>

Cannabidiol provides long-lasting protection against the deleterious effects of inflammation in a viral model of multiple sclerosis: A role for A2A receptors. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23851307>

Neuroimmune interactions of cannabinoids in neurogenesis: focus on interleukin-1 β (IL-1 β) signalling. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24256257>

South Carolina researchers find THC in pot could turn microRNA on or off
(news – 2013)

<http://medcitynews.com/2013/11/south-carolina-researchers-find-thc-pot-turn-micrna/>

INCONTINENCE - see BLADDER OVERACTIVITY

INDICATIONS AND CLINICAL USES *

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)

<http://bjp.rcpsych.org/cgi/content/full/178/2/107>

Cannabis and cannabinoids: pharmacology, toxicology, and therapeutic potential
Chapter 11 Review of Therapeutic Effects (book excerpt - 2002)

http://books.google.com/books?id=JvIyVk2IL_sC&pg=PA123#v=onepage&q&f=false

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12617697>

"Dr. Tod's List" - Chronic Conditions Treated With Cannabis (full - 2004)

(The inspiration for this List!)

http://www.letfreedomgrow.com/cmu/DrTodHMikuriya_list.htm

Potential Merits of Cannabinoids for Medical Uses - Robert J. Meyer, M.D.

(testimony - 2004) <http://www.fda.gov/NewsEvents/Testimony/ucm114741.htm>

Marijuana-Like Compounds May Aid Array Of Debiliatiing Conditions Ranging From
Parkinson's Disease To Pain (news - 2004)

<http://www.sciencedaily.com/releases/2004/10/041027102621.htm>

Survey of Australians using cannabis for medical purposes (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1262744/?tool=pmcentrez>

Older Americans Have Stake in Medical Marijuana Struggle (news – 2005)

<http://entheology.com/news-articles/older-americans-have-stake-in-medical-marijuana-struggle/>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006)

<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

Pharmacokinetics and pharmacodynamics of cannabinoids. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12648025>

Cannabinoids in health and disease. (full – 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3202504/>

Pharmacological actions and therapeutic uses of cannabis and cannabinoids
(full – 2008) <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2044.2001.02269.x/full>

Medical Use of Cannabis (marijuana) (news – 2009)
<http://www.heretohelp.bc.ca/factsheet/medical-use-of-cannabis>

Information for Health Care Professionals- Marihuana (marijuana, cannabis) dried plant
for administration by ingestion or other means (Health Canada) (full – 2010)
<http://www.hc-sc.gc.ca/dhp-mps/marihuana/med/infoprof-eng.php>

“Who Are Medical Marijuana Patients? Population Characteristics from Nine California
Assessment Clinics”. (abst + news – 2010)
<http://blog.norml.org/2011/07/21/who-are-americas-medical-marijuana-patients/>

Cannabis Rx: Cutting Through the Misinformation : Dr. Andrew Weil (news - 2010)
http://www.huffingtonpost.com/andrew-weil-md/can-cannabis-treat-cancer_b_701005.html

Cannabis and Its Derivatives: Review of Medical Use (full – 2011)
<http://www.jabfm.org/cgi/content/full/24/4/452>

An Analysis of Applicants Presenting to a Medical Marijuana Specialty Practice in
California (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3673028/>

Medical cannabis: the opportunity versus the temptation (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22352284>

Marijuana (Cannabis sativa) Mayo Clinic (news – 2011)
http://www.mayoclinic.com/health/marijuana/NS_patient-marijuana/DSECTION=evidence

CBD Tops The Chart (news - 2011)
<http://morganlesko.com/cbd/2011/12/23/cbd-tops-the-chart/>

Medical Reasons for Marijuana (news – 2011)
<http://www.livestrong.com/article/98476-medical-reasons-marijuana/>

Patients Substitute Marijuana for Prescription Drugs (news – 2011)
<http://www.internalmedicineneeds.com/news/more-top-news/single-view/patients-substitute-marijuana-for-prescription-drugs/e5e5aebf50.html>

Medical Marijuana: Clearing Away the Smoke (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3358713/>

Therapeutic Potentials and uses of Cannabinoid Agonists in Health and Disease
Conditions (full – 2012) <http://maxwellsci.com/print/bjpt/v3-76-88.pdf>

Marijuana: modern medical chimaera. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22873011>

The therapeutic potential of cannabis and cannabinoids. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23008748>

Cannabinoids and omega-3/6 endocannabinoids as cell death and anticancer modulators.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23103355>

Cannabis Strain Explorer (web page - 2012) <http://www.leafly.com/explore>

The prevalence and incidence of medicinal cannabis on prescription in The Netherlands.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23588562>

Therapeutic potential of cannabinoid medicines. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24006213>

Cannabis for therapeutic purposes: Patient characteristics, access, and reasons for use.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24095000>

The pharmacologic and clinical effects of medical cannabis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23386598>

As Anecdotal Reports of Anti-Cancer Effects from Cannabis 'Oil' Pile Up, Doctors Stress
Need to Document Its Effects (news – 2013)
<http://www.alternet.org/drugs/anecdotal-reports-anti-cancer-effects-cannabis-oil-pile-doctors-stress-need-document-its>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)
<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

INFLUENZA- see FLU/ INFLUENZA

INJURIES - see WOUNDS AND INJURIES

INTERACTIONS WITH OTHER DRUGS *

Involvement of central and peripheral cannabinoid receptors in the regulation of heart
resistance to arrhythmogenic effects of epinephrine. (abst - 2000)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=11182823&dopt=abstractplus

Protective effects of cannabinoid receptor ligands analogous to anandamide against cocaine toxicity. (abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11828716>

Decrease in efficacy and potency of nonsteroidal anti-inflammatory drugs by chronic delta(9)-tetrahydrocannabinol administration. (full – 2002)
<http://jpet.aspetjournals.org/content/303/1/340.long>

Tobacco and Cannabis Smoking Cessation Can Lead to Intoxication with Clozapine or Olanzapine. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/11981356>

Nursing Home Residents Test Positive For Marijuana (news – 2002)
<http://www.cleartest.com/news/nursing-home-residents-test-positive-for-marijuana/>

Haloperidol, but not clozapine, produces dramatic catalepsy in delta9-THC-treated rats: possible clinical implications. (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574061/?tool=pubmed>

Cannabis reduces opioid dose in the treatment of chronic non-cancer pain. (full - 2003) [http://www.jpsmjournal.com/article/S0885-3924\(03\)00142-8/fulltext](http://www.jpsmjournal.com/article/S0885-3924(03)00142-8/fulltext)

Manipulation of the endocannabinoid system by a general anaesthetic. (full – 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573927/?tool=pubmed>

Modulation of oral morphine antinociceptive tolerance and naloxone-precipitated withdrawal signs by oral Delta 9-tetrahydrocannabinol. (full – 2003)
<http://jpet.aspetjournals.org/content/305/3/812.long>

Topical cannabinoid enhances topical morphine antinociception. (abst - 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14499448>

Cannabis Abuse is Not a Risk Factor for Treatment Outcome in Methadone Maintenance Treatment: a 1-year Prospective Study in an Israeli Clinic. (abst – 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/14731193>

Cannabinoids prevent the acute hyperthermia and partially protect against the 5-HT depleting effects of MDMA ("Ecstasy") in rats. (abst - 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/15081792>

Influence of medicinal cannabis (MC) on the pharmacokinetics (PK) of docetaxel (DOC) and irinotecan (CPT-11) (abst - 2005)
<http://www.aacrmeetingabstracts.org/cgi/content/abstract/2005/1/938-c?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1840&resourcetype=HWCIT>

Enhancement of transdermal fentanyl and buprenorphine antinociception by transdermal delta9-tetrahydrocannabinol. (abst - 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16288738>

Modulation of paraoxon toxicity by the cannabinoid receptor agonist WIN 55,212-2. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16956707>

Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain (abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16480822>

Benefits of an add-on treatment with the synthetic cannabinomimetic nabilone on patients with chronic pain - a randomized controlled trial. (abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=197

Enhancement of transdermal fentanyl and buprenorphine antinociception by transdermal delta9-tetrahydrocannabinol. (abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=178

Cannabinoid–improgan cross-tolerance: Improgan is a cannabinomimetic analgesic lacking affinity at the cannabinoid CB1 receptor (abst – 2006) <http://www.sciencedirect.com/science/article/pii/S0014299906008855>

Arachidonyl-2'-chloroethylamide, a highly selective cannabinoid CB1 receptor agonist, enhances the anticonvulsant action of valproate in the mouse maximal electroshock-induced seizure model. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16930590>

Cannabinoids Enhance Analgesic Effects Of Anti-Inflammatory Drugs, Study Says (news - 2006) http://www.norml.org/index.cfm?Group_ID=6819

Opioid Antagonism of Cannabinoid Effects: Differences between Marijuana Smokers and Nonmarijuana Smokers (full - 2007) <http://www.nature.com/npp/journal/v32/n6/abs/1301243a.html>

Low dose combination of morphine and Δ 9-tetrahydrocannabinol circumvents antinociceptive tolerance and apparent desensitization of receptors (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2040345/>

Medicinal cannabis does not influence the clinical pharmacokinetics of irinotecan and docetaxel. (full - 2007) <http://theoncologist.alphamedpress.org/cgi/content/full/12/3/291>

Antinociceptive Synergy Between the Cannabinoid Receptor Agonist WIN 55,212-2 and Bupivacaine in the Rat Formalin Test (full - 2007) http://journals.lww.com/anesthesia-analgesia/Fulltext/2007/03000/Antinociceptive_Synergy_Between_the_Cannabinoid.50.aspx

The multidrug transporter ABCG2 (BCRP) is inhibited by plant-derived cannabinoids. (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190019/?tool=pubmed>

Activation of cannabinoid CB1 and CB2 receptors suppresses neuropathic nociception evoked by the chemotherapeutic agent vincristine in rats. (full – 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190028/?tool=pubmed>

Additive Effects of Timolol and Cannabinoids on Intraocular Pressure in a Rat Glaucoma Model (abst - 2007)

<http://abstracts.iovs.org/cgi/content/abstract/48/5/4807?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT>

Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting. (abst - 2007)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=191

Synergy between Delta(9)-tetrahydrocannabinol and morphine in the arthritic rat (abst - 2007)

http://www.unboundmedicine.com/medline/ebm/record/17498686/abstract/Synergy_between_Delta_9_tetrahydrocannabinol_and_morphine_in_the_arthritic_rat

Science: The use of cannabis does not influence the efficacy of two anti-cancer drugs, a clinical study finds (news - 2007)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=242#2

Repeated Cannabinoid Injections into the Rat Periaqueductal Gray Enhances Subsequent Morphine Antinociception (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743428/?tool=pmcentrez>

Priapism, ecstasy, and marijuana: is there a connection? (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2441841/?tool=pubmed>

Additive Interaction of the Cannabinoid Receptor I Agonist Arachidonyl-2-chloroethylamide with Etomidate in a Sedation Model in Mice (full - 2008)

http://journals.lww.com/anesthesiology/Fulltext/2008/04000/Additive_Interaction_of_the_Cannabinoid_Receptor_I.19.aspx

Propofol Sedation Is Reduced by {Delta}9-Tetrahydrocannabinol in Mice

(abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18635473>

Interaction of plant cannabinoids with the multidrug transporter ABCC1 (MRP1).

(abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18619955>

Enhancing the in vitro cytotoxic activity of Δ 9-tetrahydrocannabinol in leukemic cells through a combinatorial approach (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18608861>

Latest cannabis contamination – homosildenafil and thiohomosildenafil (AKA Viagra)

(news - 2008) <http://ukcia.org/wordpress/?p=39>

Effects of Cannabinoids on Caffeine Contractures in Slow and Fast Skeletal Muscle Fibers of the Frog (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697372/?tool=pmcentrez>

Minocycline treatment inhibits microglial activation and alters spinal levels of endocannabinoids in a rat model of neuropathic pain (full – 2009)
<http://www.molecularpain.com/content/5/1/35>

Dose Dependent effects of Celecoxib on CB-1 Agonist Induced Antinociception in mice (full – 2009) http://journals.tums.ac.ir/upload_files/pdf/_/14234.pdf

Cannabinoid receptor-independent cytotoxic effects of cannabinoids in human colorectal carcinoma cells: synergism with 5-fluorouracil. (abst – 2009)
<http://www.springerlink.com/content/45008p9643k13914/>

Pharmacological synergism between cannabinoids and paclitaxel in gastric cancer cell lines. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19394652>

Cannabis Coadministration Potentiates the Effects of "Ecstasy" on Heart Rate and Temperature in Humans. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19440186/abstract/Cannabis_Coadministration_Potentiate_the_Effects_of_%22Ecstasy%22_on_Heart_Rate_and_Temperature_in_Humans

Influence of taranabant, a cannabinoid-1 receptor inverse agonist, on pharmacokinetics and pharmacodynamics of warfarin. (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/18989636>

Induction dose of propofol in patients using cannabis. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19237981/abstract/Induction_dose_of_propofol_in_patients_using_cannabis

Cannabinoids, Opioids and MDMA: Neuropsychological Interactions Related to Addiction. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/20017726?dopt=Abstract>

Delayed onset of seizures and toxicity associated with recreational use of Bromo-dragonFLY. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19876858>

Effects of cannabidiol on amphetamine-induced oxidative stress generation in an animal model of mania (abst – 2009)
<http://jop.sagepub.com/content/25/2/274.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&sortspec=date&resourcetype=HWCIT>

An unusual cause of syncope (abst - 2009)
<http://casereports.bmj.com/content/2009/bcr.09.2009.2282.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=320&sortspec=date&resourcetype=HWCIT>

Interaction of the cannabinoid and opioid systems in the modulation of nociception. (abst - 2009)
http://www.ncbi.nlm.nih.gov/pubmed/19367508?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=34

Smoking Pot, Cigarettes Ups COPD Risk (news - 2009)
<http://www.webmd.com/news/20090413/smoking-pot-cigarettes-ups-copd-risk>

THC Prevents MDMA Neurotoxicity in Mice. (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2824821/?tool=pubmed>

Attenuation of morphine antinociceptive tolerance by a CB(1) receptor agonist and an NMDA receptor antagonist: Interactive effects. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2813317/?tool=pubmed>

Adolescent cannabis use increases risk for cocaine-induced paranoia. (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2821949/pdf/nihms156770.pdf>

Opioid antagonism enhances marijuana's effects in heavy marijuana smokers.

(full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2923559/pdf/nihms201310.pdf>

Influence of ethanol on cannabinoid pharmacokinetic parameters in chronic users

(abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21116612>

Methamphetamine neurotoxicity increases brain expression and alters behavioral functions of CB₁ cannabinoid receptors. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20378129>

The safety of modafinil in combination with oral Δ⁹-tetrahydrocannabinol in humans (abst - 2010)

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0N-51S0WM1-1&_user=10&_coverDate=12%2F21%2F2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=a35b5a1c810b0d18a28df6a605746310&searchtype=a

Probable Interaction Between Warfarin and Marijuana Smoking (abst - 2010)

http://www.unboundmedicine.com/medline/ebm/record/19531696/abstract/Probable_Interaction_Between_Warfarin_and_Marijuana_Smoking_July/August

The analgesic potential of cannabinoids. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20073408>

Chocolate: The Good, the Bad and the Angry (news - 2010)

<http://www.psychologytoday.com/blog/your-brain-food/201011/chocolate-the-good-the-bad-and-the-angry>

Cocoa and the Search for Dietary Cannabinoids (news – 2010)

<http://www.examiner.com/article/cocoa-and-the-search-for-dietary-cannabinoids>

Cannabis-enhancing plant to be marketed worldwide as new drug (news – 2010)

<http://www.mnn.com/health/fitness-well-being/stories/cannabis-enhancing-plant-to-be-marketed-worldwide-as-new-drug>

Cannabidiol Attenuates Cisplatin-Induced Nephrotoxicity by Decreasing Oxidative/Nitrosative Stress, Inflammation, and Cell Death (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2682269/>

Acute effects of MDMA (3,4-methylenedioxymethamphetamine) on EEG oscillations: alone and in combination with ethanol or THC (delta-9-tetrahydrocannabinol) (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3033515/?tool=pmcentrez>

Inhibition of monoacylglycerol lipase (MAGL) attenuates NSAID-induced gastric hemorrhages in mice. (full – 2011) <http://jpet.aspetjournals.org/content/early/2011/06/09/jpet.110.175778.long>

Pretreatment with Δ 9-tetrahydrocannabinol (THC) increases cocaine-stimulated activity in adolescent but not adult male rats (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3242894/pdf/nihms328208.pdf>

Clozapine and SCH 23390 prevent the spatial working memory disruption induced by Δ 9-THC administration into the medial prefrontal cortex. (full – 2011) <http://www.sciencedirect.com/science/article/pii/S0006899311001533>

Cannabinoid system and cyclooxygenases inhibitors (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3056416/?tool=pubmed>

Previous exposure to delta9-tetrahydrocannabinol enhances locomotor responding to but not self-administration of amphetamine. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3101004/pdf/zpt724.pdf>

Combined effects of acute, very-low-dose ethanol and delta(9)-tetrahydrocannabinol in healthy human volunteers (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21110996>

Possible involvement of the endocannabinoid system in memory modulation effect of general anesthetics (abst - 2011) http://www.unboundmedicine.com/medline/evidence/record/21555187/abstract/Possible_involvement_of_the_endocannabinoid_system_in_memory_modulation_effect_of_general_anesthetics

Role of GLT-1 transporter activation in prevention of cannabinoid tolerance by the beta-lactam antibiotic, ceftriaxone, in mice. (abst – 2011) http://www.unboundmedicine.com/medline/evidence/record/21536061/abstract/Role_of_GLT_1_transporter_activation_in_prevention_of_cannabinoid_tolerance_by_the_beta_lactam_antibiotic_ceftriaxone_in_mice

Cannabis in Palliative Medicine: Improving Care and Reducing Opioid-Related Morbidity (abst - 2011) <http://ajh.sagepub.com/content/28/5/297>

Cannabinoid-opioid interaction in chronic pain. (abst – 2011) http://www.unboundmedicine.com/medline/evidence/record/22048225/abstract/Cannabinoid_opioid_interaction_in_chronic_pain

A combined preclinical therapy of cannabinoids and temozolomide against glioma. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21220494>

The safety of modafinil in combination with oral Δ 9-tetrahydrocannabinol in humans. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21176784>

Cannabidiol potentiates $\Delta(9)$ -tetrahydrocannabinol (THC) behavioural effects and alters THC pharmacokinetics during acute and chronic treatment in adolescent rats.

(abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21667074>

The G protein-coupled cannabinoid-1 (CB(1)) receptor of mammalian brain: Inhibition by phthalate esters in vitro. (abst - 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21763743>

The interplay of cannabinoid and NMDA glutamate receptor systems in humans: preliminary evidence of interactive effects of cannabidiol and ketamine in healthy human subjects. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21062637/abstract/The_interplay_of_cannabinoid_and_NMDA_glutamate_receptor_systems_in_humans:_preliminary_evidence_of_interactive_effects_of_cannabidiol_and_ketamine_in_healthy_human_subjects

Chronic administration of THC prevents the behavioral effects of intermittent adolescent MDMA administration and attenuates MDMA-induced hyperthermia and neurotoxicity in rats (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21763331>

Combined effects of THC and caffeine on working memory in rats. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21699509>

THC-methadone and THC-naltrexone interactions on discrimination, antinociception, and locomotion in rats. (abst - 2011)

http://www.unboundmedicine.com/medline/ebm/record/21716095/abstract/THC_methadone_and_THC_naltrexone_interactions_on_discrimination_antinociception_and_locomotion_in_rats

Pharmacokinetics of a combination of $\Delta 9$ -tetrahydro-cannabinol and celecoxib in a porcine model of hemorrhagic shock. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21341278/abstract/Pharmacokinetics_of_a_combination_of_%CE%949_tetrahydro_cannabinol_and_celecoxib_in_a_porcine_model_of_hemorrhagic_shock

Low-volume binary drug therapy for the treatment of hypovolemia. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21330941/abstract/Low_volume_binary_drug_therapy_for_the_treatment_of_hypovolemia

Efavirenz interference in urine screening immunoassays for tetrahydrocannabinol.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22067092>

Pharmaceutical Drug-Herb Interaction List (news – 2011)

<http://targetedcannabinoidtherapy.com/pharmaceutical-drug-herb-interaction-list>

What Causes False Positives in Marijuana Drug Testing? (news – 2011)

<http://www.livestrong.com/article/192876-what-causes-false-positives-in-marijuana-drug-testing/#ixzz21IdMdpfG>

Synergistic interaction of pregabalin with the synthetic cannabinoid WIN 55,212-2 mesylate in the hot-plate test in mice: an isobolographic analysis. (full – 2012)

http://www.if-pan.krakow.pl/pjp/pdf/2012/3_723.pdf

Changes of Blood Endocannabinoids during Anaesthesia: a Special Case for Fatty Acid Amide Hydrolase Inhibition by Propofol? (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22242687>

Effects of amphetamine on dopamine release in the rat nucleus accumbens shell region depend on cannabinoid CB1 receptor activation. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22426202>

Effect of ACEA-a selective cannabinoid CB1 receptor agonist on the protective action of different antiepileptic drugs in the mouse pentylenetetrazole-induced seizure model.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22789660>

Effects of dronabinol on morphine-induced dopamine-related behavioral effects in animals (abst – 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/syn.21586/abstract>

Cannabis as an adjunct to or substitute for opiates in the treatment of chronic pain.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22880540>

Cannabidiol inhibits the reward-facilitating effect of morphine: involvement of 5-HT(1A) receptors in the dorsal raphe nucleus. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22862835>

The periaqueductal gray contributes to bidirectional enhancement of antinociception between morphine and cannabinoids. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23063785>

Cannabinoids May Help Prevent MDMA induced brain damage (news – 2012)

<http://www.examiner.com/article/cannabinoids-may-help-prevent-mdma-induced-brain-damage>

Interactions between mu opioid receptor agonists and cannabinoid receptor agonists in rhesus monkeys: antinociception, drug discrimination, and drug self-administration.

(full – 2013) <http://jpet.aspetjournals.org/content/early/2013/03/27/jpet.113.204099.long>

Treatment failure of intrathecal baclofen and supra-additive effect of nabiximols in multiple sclerosis-related spasticity: a case report (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3625014/>

A Phase I, open-label, randomized, crossover study in three parallel groups to evaluate the effect of Rifampicin, Ketoconazole, and Omeprazole on the pharmacokinetics of THC/CBD oromucosal spray in healthy volunteers (full – 2013)

<http://www.springerplus.com/content/2/1/236>

Single doses of THC and cocaine decrease proficiency of impulse control in heavy cannabis users. (full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/bph.12425/full>

In vitro metabolism and metabolic effects of ajulemic acid, a synthetic cannabinoid agonist (full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1002/prp2.17/full>

Interactions between mu opioid receptor agonists and cannabinoid receptor agonists CP55940 and WIN55212-2 in rhesus monkeys: evaluation of treatment- and abuse-related effects (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1097.3?sid=7a3e6978-9a8c-4319-bca1-9f80fed2445f

Dissociation of the Pharmacological Effects of THC by mTOR Blockade.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23358238>

Prior Exposure to THC Increases the Addictive Effects of Nicotine in Rats.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23314220>

Dual Inhibition of Endocannabinoid Catabolic Enzymes Produces Enhanced Anti-Withdrawal Effects in Morphine-Dependent Mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23303065>

Role of intra-accumbal cannabinoid CB1 receptors in the potentiation, acquisition and expression of morphine-induced conditioned place preference. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23523958>

Does olanzapine inhibit the psychomimetic effects of Δ 9-tetrahydrocannabinol?
(abst – 2013) <http://jop.sagepub.com/content/26/10/1307.abstract>

Acute Psychosis Associated with Recreational Use of Benzofuran 6-(2-Aminopropyl)Benzofuran (6-APB) and Cannabis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23733714>

Efavirenz does not cause false-positive urine cannabis test in HIV-infected patients on Highly Active Anti-Retroviral Therapy. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23749016>

Acute Δ 9-tetrahydrocannabinol blocks gastric hemorrhages induced by the nonsteroidal anti-inflammatory drug diclofenac sodium in mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23769745>

Impact of Cannabis Use during Stabilization on Methadone Maintenance Treatment.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23795873>

Additive antiemetic efficacy of low-doses of the cannabinoid CB1/2 receptor agonist Δ 9-THC with ultralow-doses of the vanilloid TRPV1 receptor agonist resiniferatoxin in the least shrew (*Cryptotis parva*). (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24157976>

Exogenous cannabinoids as substrates, inhibitors, and inducers of human drug metabolizing enzymes: a systematic review. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24160757>

The effects of cannabidiol and its synergism with bortezomib in multiple myeloma cell lines. A role for transient receptor potential vanilloid type-2 (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1002/jjc.28591/abstract>

Activation of type-2 cannabinoid receptor inhibits neuroprotective and antiinflammatory actions of glucocorticoid receptor α : when one is better than two. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23296125>

Is Marijuana Medicinal? (news – 2013)
[http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews\[tt_news\]=127219](http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews[tt_news]=127219)

Pregnenolone can protect the brain from cannabis intoxication. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24385629>

Acute administration of Δ^9 tetrahydrocannabinol does not prevent enhancement of sensory gating by clozapine in DBA/2 mice. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24418217>

Hormone shows promise at negating marijuana's high effect (news – 2014)
<http://www.cbsnews.com/news/hormone-shows-promise-at-negating-marijuanas-high-effect/>

Muting Marijuana's High: Pot Without the Impairment (news – 2014)
<http://healthland.time.com/2014/01/03/muting-marijuanas-high-pot-without-the-impairment/>

31 - IP 751 see AJULEMIC ACID

ISAACS' SYNDROME/ ACQUIRED NEUROMYOTONIA

Cannabinoids affect dendritic cell (DC) potassium channel function and modulate DC T cell stimulatory capacity. (full – 2008) <http://www.jimmunol.org/content/181/5/3057.long>

Dramatic improvement of refractory Isaacs' syndrome after treatment with dronabinol. (full – 2010) <http://www.onlinepot.org/medical/IsaacsSyndrom.htm>

Isaacs' syndrome (forum post/anecdotal - 2011)
<http://www.mdjunction.com/forums/isaacs-syndrome-discussions/general-support/2582654-isaacs-syndrome>

IQ/ MEMORY/ COGNITIVE EFFECTS *

Low dose anandamide affects food intake, cognitive function, neurotransmitter and corticosterone levels in diet-restricted mice. (abst – 2000)
<http://www.ncbi.nlm.nih.gov/pubmed/10762668>

Neuropsychological Performance in Long-term Cannabis Users (full - 2001)
<http://archpsyc.ama-assn.org/cgi/content/full/58/10/909?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2880&resource-type=HWCIT>

Current and former marijuana use: preliminary findings of a longitudinal study of effects on IQ in young adults (full - 2002) <http://www.cmaj.ca/cgi/content/full/166/7/887>

Cognitive Measures in Long-term Cannabis Users. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12412835>

Heavy cannabis use without long-term effect on global intelligence (news - 2002)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=115#2

Marijuana does not dent IQ permanently (news - 2002) (may need registration)
<http://www.newscientist.com/article/dn2140-marijuana-does-not-dent-iq-permanently.html>

CANNABINOIDS ALTER RECOGNITION MEMORY IN RATS (full – 2003)
http://www.if-pan.krakow.pl/pjp/pdf/2003/5_903.pdf

Non-acute (residual) neurocognitive effects of cannabis use: a meta-analytic study. (full - 2003) <http://www.ukcia.org/research/NonacuteNeurocognitiveEffectsMetaAnalysis.pdf>

Study: Brain Not Permanently Damaged by Marijuana (news - 2003)
<http://www.drugfree.org/join-together/drugs/study-brain-not-permanently>

Minimal Long-Term Effects Of Marijuana Use Found In Central Nervous System By UCSD Researchers (news - 2003)
<http://www.sciencedaily.com/releases/2003/06/030630112652.htm>

Differential Effects of THC or CBD-rich Cannabis Extracts on Working Memory in Rats (full - 2004) <http://www.ukcia.org/research/THCCBDWorkingMemory.pdf>

Marijuana Effects On Human Forgetting Functions (full - 2005)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1193701&tool=pmcentrez>

Early age-related cognitive impairment in mice lacking cannabinoid CB1 receptors. (full – 2005) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1266095/?tool=pubmed>

Neurocognitive consequences of marijuana--a comparison with pre-drug performance (abst - 2005) <http://marijuana.researchtoday.net/archive/2/2/22.htm>

Effects of the endocannabinoid noladin ether on body weight, food consumption, locomotor activity, and cognitive index in mice. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15763177>

'Info-mania' dents IQ more than marijuana (news – 2005)
<http://news.bio-medicine.org/?q=medicine-news/e-mail-affects-brain-more-than-marijuana--4194>

Cannabinoids ameliorate cerebral dysfunction following liver failure via AMP-activated protein kinase (full - 2007) <http://www.fasebj.org/content/21/10/2431.full>

The synthetic cannabinoid HU210 induces spatial memory deficits and suppresses hippocampal firing rate in rats (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013991/>

Acute effects of smoked marijuana on decision making, as assessed by a modified gambling task, in experienced marijuana users (abst - 2007)
<http://www.informaworld.com/smpp/content~content=a778611568~db=all>

Cannabis Intoxication Does Not Adversely Impact Decision Making (news - 2007) <http://www.illinoisnorml.org/content/view/558/27/>

The cannabinoid CB1 receptor antagonist CE prolongs spatial memory duration in a rat delayed radial arm maze memory task (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2577903/?tool=pmcentrez>

Blunted Psychotomimetic and Amnesic Effects of Δ -9-Tetrahydrocannabinol in Frequent Users of Cannabis (full – 2008)
<http://www.nature.com/npp/journal/v33/n10/full/1301643a.html>

Multiple sclerosis, cannabinoids, and cognition. (full - 2008)
<http://neuro.psychiatryonline.org/article.aspx?articleid=103259>

Neurocognitive performance during acute THC intoxication in heavy and occasional cannabis users. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18719045/full_citation/Neurocognitive_performance_during_acute_THC_intoxication_in_heavy_and_occasional_cannabis_users

Review: executive functioning and cannabis use. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18373021/abstract/%5BReview:_executive_functioning_and_cannabis_use_%5D

Fat-induced satiety factor oleoylethanolamide enhances memory consolidation (full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2683095/?tool=pubmed>

Marijuana Primes, Marijuana Expectancies, and Arithmetic Efficiency (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2670744/?tool=pmcentrez>

Endocannabinoids in the rat basolateral amygdala enhance memory consolidation and enable glucocorticoid modulation of memory (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2660732/?tool=pmcentrez>

Opposite Effects of Delta-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3055598/pdf/npp2009184a.pdf>

Is moderate substance use associated with altered executive functioning in a population-based sample of young adults? (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19946940/full_citation/Is_moderate_substance_use_associated_with_altered_executive_functioning_in_a_population_based_sample_of_young_adults

Cannabidiol ameliorates cognitive and motor impairments in bile-duct ligated mice via 5-HT1A receptor activation. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829220/?tool=pubmed>

Enhanced endocannabinoid signaling elevates neuronal excitability in fragile X syndrome. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2906112/>

Impact of cannabidiol on the acute memory and psychotomimetic effects of smoked cannabis: naturalistic study. (full - 2010)

<http://bjp.rcpsych.org/content/197/4/285.long>

Evaluating the effect of aquatic extraction of Cannabis sativa seed on spatial memory consolidation (abst - 2010)

<http://www.annals-general-psychiatry.com/content/9/S1/S143>

Evaluating the effect of Cannabis sativa seed extraction on memory (abst - 2010)

<http://www.annals-general-psychiatry.com/content/9/S1/S208>

Inhibitory effect of ethanol extract of Magnolia officinalis and 4-O-methylhonokiol on memory impairment and neuronal toxicity induced by beta-amyloid. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20004682>

Influence of cannabis use trajectories, grade repetition and family background on the school-dropout rate at the age of 17 years in France. (abst - 2010)

http://www.unboundmedicine.com/medline/ebm/record/19805506/abstract/Influence_of_cannabis_use_trajectories_grade_repetition_and_family_background_on_the_school_dropout_rate_at_the_age_of_17_years_in_France

Gender moderates the impact of stereotype threat on cognitive function in cannabis users. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20483199>

Key ingredient staves off marijuana memory loss (news - 2010)

http://www.nature.com/news/2010/101001/full/news.2010.508.html?s=news_rss

Marijuana May Offset Alcohol-Induced Cognitive Impairment Among Teens

(news – 2010) http://www.norml.org/index.cfm?Group_ID=8378

Are Stoners Really Dumb, or Do They Just Think They Are? (news – 2010)

<http://healthland.time.com/2010/11/18/are-stoners-really-dumb-or-do-they-just-think-they-are/>

AM251, cannabinoids receptors ligand, improves recognition memory in rats.
(full – 2011) http://www.if-pan.krakow.pl/pjp/pdf/2011/3_670.pdf

Tolerance and cross-tolerance to neurocognitive effects of THC and alcohol in heavy cannabis users. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3045517/>

Sex, drugs, and cognition: effects of marijuana. (full– 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3089380/?tool=pubmed>

Clozapine and SCH 23390 prevent the spatial working memory disruption induced by Δ 9-THC administration into the medial prefrontal cortex. (full – 2011)
<http://www.sciencedirect.com/science/article/pii/S0006899311001533>

Intelligence across childhood in relation to illegal drug use in adulthood: 1970 British Cohort Study (full – 2011)
http://www.academia.edu/1090026/Intelligence_across_childhood_in_relation_to_illegal_drug_use_in_adulthood_1970_British_Cohort_Study

Sexually dimorphic effects of cannabinoid compounds on emotion and cognition.
(full - 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3181427/pdf/fnbeh-05-00064.pdf>

US Patent Application 20110257256 - CANNABINOIDS FOR USE IN TREATING OR PREVENTING COGNITIVE IMPAIRMENT AND DEMENTIA (full - 2011)
<http://www.patentstorm.us/applications/20110257256/fulltext.html>

Possible involvement of the endocannabinoid system in memory modulation effect of general anesthetics (abst - 2011)
http://www.unboundmedicine.com/medline/ebm/record/21555187/abstract/Possible_involvement_of_the_endocannabinoid_system_in_memory_modulation_effect_of_general_anesthetics

Early onset of aging-like changes is restricted to cognitive abilities and skin structure in Cnr1(-/-) mice. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20724033>

Sub-chronic impact of cannabinoids in street cannabis on cognition, psychotic-like symptoms and psychological well-being. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21798112>

Combined effects of THC and caffeine on working memory in rats. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21699509>

The Dopamine and Cannabinoid Interaction in the Modulation of Emotions and Cognition: Assessing the Role of Cannabinoid CB1 Receptor in Neurons Expressing Dopamine D1 Receptors. (abst - 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21887137>

Endocannabinoid signaling in the amygdala: anatomy, synaptic signaling, behavior, and adaptations to stress. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21884761>

Fish oil promotes survival and protects against cognitive decline in severely undernourished mice by normalizing satiety signals. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21109417>

Pharmacological elevation of anandamide impairs short-term memory by altering the neurophysiology in the hippocampus. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21767554>

Effects of Chronic Marijuana Use on Brain Activity During Monetary Decision-Making.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21956445>

Memory-rescuing effects of cannabidiol in an animal model of cognitive impairment relevant to neurodegenerative disorders. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21870037>

Effects of endocannabinoid system modulation on cognitive and emotional behavior.

(abst – 2011) <http://marijuana.researchtoday.net/archive/8/9/4801.htm>

4-O-Methylhonokiol attenuates memory impairment in presenilin 2 mutant mice through reduction of oxidative damage and inactivation of astrocytes and the ERK pathway.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20974250>

Study: Marijuana Not Linked With Long Term Cognitive Impairment (news – 2011)

<http://healthland.time.com/2011/07/19/study-marijuana-not-linked-with-long-term-cognitive-impairment/>

“Stoner Stupid” Myth Goes Up In Smoke (news – 2011)

<http://blog.norml.org/2011/07/27/stonet-stupid-myth-goes-up-in-smoke/>

Are smart kids more likely to use drugs? (news – 2011)

<http://news.yahoo.com/smart-kids-more-likely-drugs-160000571.html>

High Childhood IQ Linked to Subsequent Illicit Drug Use, Research Suggests

(news – 2011) <http://www.sciencedaily.com/releases/2011/11/111114221018.htm>

Cannabinoid-1 Receptor Protects The Brain From Aging (news – 2011)

<http://www.medicalnewstoday.com/releases/230948.php>

Bodyguard for the brain (news – 2011) http://www.sciencecodex.com/bodyguard_for_the_brain

Assessing topographical orientation skills in cannabis users. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3259701/?tool=pubmed>

Loss of CB1 receptors leads to differential age-related changes in reward-driven learning and memory. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3514639/>

Can the benefits of cannabinoid receptor stimulation on neuroinflammation, neurogenesis and memory during normal aging be useful in AD prevention? (full – 2012)

<http://www.jneuroinflammation.com/content/9/1/10>

The endocannabinoid system: a key modulator of emotions and cognition (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3490098/>

Endocannabinoids in nervous system health and disease: the big picture in a nutshell
(full – 2012) <http://rstb.royalsocietypublishing.org/content/367/1607/3193.full>

Cellular and intracellular mechanisms involved in the cognitive impairment of
cannabinoids (full - 2012)
<http://rstb.royalsocietypublishing.org/content/367/1607/3254.full?sid=1569c370-cd5c-4358-89ff-857201f5e069>

Involvement of the endocannabinoid system in reward processing in the human brain
(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3266503/>

Cannabis Responsive Head Injury Induced Multiple Disabilities: A Case Report
(full - 2012) http://file.scirp.org/Html/9-2500130_16958.htm

Adolescent Exposure of JWH-018 “Spice” Produces Subtle Effects on Learning and
Memory Performance in Adulthood (full – 2012)
http://file.scirp.org/Html/2-3900080_19505.htm

Inhibitory effect of 4-O-methylhonokiol on lipopolysaccharide-induced
neuroinflammation, amyloidogenesis and memory impairment via inhibition of nuclear
factor-kappaB in vitro and in vivo models. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3323460/>

4-O-methylhonokiol prevents memory impairment in the Tg2576 transgenic mice model
of Alzheimer's disease via regulation of β -secretase activity. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22330831?dopt=Abstract&holding=f1000.f1000m.isrcn>

Cannabidiol inhibits THC-elicited paranoid symptoms and hippocampal-dependent
memory impairment. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23042808>

Fear relief-toward a new conceptual frame work and what endocannabinoids gotta do
with it. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22173015>

Anandamide and 2-arachidonoylglycerol: Pharmacological Properties, Functional
Features, and Emerging Specificities of the Two Major Endocannabinoids
(abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22801993>

Dose-Related Modulation of Event-Related Potentials to Novel and Target Stimuli by
Intravenous $\Delta(9)$ -THC in Humans. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22334121>

Subjective, cognitive and cardiovascular dose-effect profile of nabilone and dronabinol in
marijuana smokers. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22260337>

Cannabinoid CB1 receptor deficiency increases contextual fear memory under highly aversive conditions and long-term potentiation in vivo. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22579951>

Acute cannabinoids impair working memory through astroglial CB1 receptor modulation of hippocampal LTD. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22385967>

Intelligence quotient in childhood and the risk of illegal drug use in middle-age: the 1958 National Child Development Survey. (abst - 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22776465>

Neurocognitive functioning and cannabis use in schizophrenia. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22716156>

The endocannabinoid, anandamide, augments Notch-1 signaling in cultured cortical neurons exposed to amyloid- β and in the cortex of aged rats. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22891244>

Pharmacological effects of cannabinoids on the reference and working memory functions in mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22903389>

The dose effects of short-term dronabinol (oral THC) maintenance in daily cannabis users. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22921474>

Functional connectivity in brain networks underlying cognitive control in chronic cannabis users. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22534625>

Cannabinoids and value-based decision making: implications for neurodegenerative disorders. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23162787>

Long-term behavioral and biochemical effects of an ultra-low dose of $\Delta(9)$ -tetrahydrocannabinol (THC): neuroprotection and ERK signaling. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22821081>

Effects of ethanol, $\Delta(9)$ -tetrahydrocannabinol, or their combination on object recognition memory and object preference in adolescent and adult male rats. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22959891>

Cannabidiol reduces host immune response and prevents cognitive impairments in Wistar rats submitted to pneumococcal meningitis (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23085269>

Teen Marijuana Use May Show No Effect On Brain Tissue, Unlike Alcohol, Study Finds (news – 2012)
http://www.huffingtonpost.com/2012/12/21/teens-marijuana-brain-tissue-alcohol_n_2331779.html

Pot smoking not tied to middle-age mental decline (news – 2012)
<http://www.mnn.com/health/fitness-well-being/stories/pot-smoking-not-tied-to-middle-age-mental-decline>

Structured Unlearning: Marijuana May Impair Memory via the Brain's Non-Firing Cells
(news – 2012)

<http://news.yahoo.com/structured-unlearning-marijuana-may-impair-memory-via-brains-17000064.html>

Michael Pollan: What Do Marijuana and Catnip Have in Common? (news – 2012)

http://www.alternet.org/drugs/148510/michael_pollan:_what_do_marijuana_and_catnip_have_in_common/

Does Cannabis Boost Creativity? (news – 2012)

<http://www.wakingtimes.com/2012/03/14/does-cannabis-boost-creativity/>

A biophysical model of endocannabinoid-mediated short term depression in hippocampal inhibition. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0058926>

Working memory- and anxiety-related behavioral effects of repeated nicotine as a stressor: the role of cannabinoid receptors (full – 2013)

<http://www.biomedcentral.com/content/pdf/1471-2202-14-20.pdf>

Modulation of the Endocannabinoids N-Arachidonylethanolamine (AEA) and 2-Arachidonoylglycerol (2-AG) on Executive Functions in Humans (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0066387>

Single doses of THC and cocaine decrease proficiency of impulse control in heavy cannabis users. (full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/bph.12425/full>

An investigation into "two hit" effects of BDNF deficiency and young-adult cannabinoid receptor stimulation on prepulse inhibition regulation and memory in mice.

(full – 2013) <http://www.frontiersin.org/Journal/10.3389/fnbeh.2013.00149/full>

Effects of magnolol on impairment of learning and memory abilities induced by scopolamine in mice. (full – 2013)

https://www.jstage.jst.go.jp/article/bpb/36/5/36_b12-00880/html

Dissociation of the Pharmacological Effects of THC by mTOR Blockade.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23358238>

Activation of the CB(2) receptor system reverses amyloid-induced memory deficiency.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/22795792>

Novelty-Induced Emotional Arousal Modulates Cannabinoid Effects on Recognition Memory and Adrenocortical Activity (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23340520>

Correlations between cannabis use and IQ change in the Dunedin cohort are consistent with confounding from socioeconomic status. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23319626>

Inhibition of FAAH and activation of PPAR: New approaches to the treatment of cognitive dysfunction and drug addiction. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23333350>

Developmentally-induced hypothyroidism alters the expression of Egr-1 and Arc genes and the sensitivity to cannabinoid agonists in the hippocampus. Possible implications for memory and learning. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23079472>

Cannabinoids ameliorate impairments induced by chronic stress to synaptic plasticity and short-term memory. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23426383>

COMT val158met and 5-HTTLPR genetic polymorphisms moderate executive control in cannabis users (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23449176>

AM281, Cannabinoid Antagonist/Inverse agonist, Ameliorates Scopolamine-Induced Cognitive Deficit. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23493185>

Cannabidiol attenuates deficits of visuo-spatial associative memory induced by $\Delta 9$ tetrahydrocannabinol. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23550724>

CB1 receptor signaling regulates social anxiety and memory.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23647582>

Effect of cannabinoid CB2 receptor agonism on learning and memory in a mouse model of photothrombosis (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1097.4?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Cannabidiol attenuates the long lasting cognitive deficits and anxiogenic-like behaviors promoted by murine cerebral malaria (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1097.9?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Synaptic plasticity alterations associated with memory impairment induced by deletion of CB2 cannabinoid receptors. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23796670>

Cannabinoid receptor 1 deficiency in a mouse model of Alzheimer's disease leads to enhanced cognitive impairment despite of a reduction in amyloid deposition.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23838176>

Cannabis abuse is associated with better emotional memory in schizophrenia: A functional magnetic resonance imaging study. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23906663>

Impact of ADHD and cannabis use on executive functioning in young adults.

(abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23992650>

Effects of a novel CB1 agonist on visual attention in male rats: Role of strategy and expectancy in task accuracy. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24099361>

A role for the endocannabinoid system in exercise-induced spatial memory enhancement in mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24115292>

CB1 Receptor-Mediated Signaling Underlies the Hippocampal Synaptic, Learning and Memory Deficits Following Treatment with JWH-081, a New Component of Spice/K2 Preparations. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24123667>

Differential effects of the cannabinoid agonist WIN55,212-2 on delay and trace eyeblink conditioning (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24128358>

Performance in working memory and attentional control is associated with the rs2180619 SNP in the CNR1 gene. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24152087>

Impulsivity, Variation in the Cannabinoid Receptor (CNR1) and Fatty Acid Amide Hydrolase (FAAH) Genes, and Marijuana-Related Problems. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24172113>

Cannabidiol Normalizes Capase 3, Synatophsin, and Mitochondrial Fission Protein DNMI1L Expression Levels in Rats with Brain Iron Overload: Implications for Neuroprotection (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23893294>

Endocannabinoids underlie reconsolidation of hedonic memories in Wistar rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24247477>

Relationship between working-memory network function and substance use: a 3-year longitudinal fMRI study in heavy cannabis users and controls (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/adb.12111/abstract>

The endocannabinoid system: An emotional buffer in the modulation of memory function. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24382324>

Link between pot smoking and IQ drop challenged (news – 2013)
<http://news.yahoo.com/between-pot-smoking-iq-drop-challenged-205231682.html>

Low Doses of THC (Cannabis) Can Halt Brain Damage, Study Suggests (news – 2013)
<http://www.sciencedaily.com/releases/2013/05/130530132531.htm>

Marijuana may improve stamina, rejuvenate brain —study (news - 2013)
<http://ph.news.yahoo.com/marijuana-may-improve-stamina-rejuvenate-brain-study-133517268.html>

New Study Shows Cannabinoids Improve Efficiency Of Mitochondria And Remove Damaged Brain Cells (news – 2013)
<http://www.collective-evolution.com/2013/05/30/new-study-shows-cannabinoids-improve-efficiency-of-mitochondria-and-remove-damaged-brain-cells/>

New Study: Cannabinoids Protect the Brain and Heart From Injury (news – 2013)
http://www.science20.com/news_articles/thc_can_prevent_brain_damage_study-113512

In Mice Anti-Inflammatories Ameliorate Medical Marijuana's Memory Mishaps (news – 2013)
<http://news.yahoo.com/mice-anti-inflammatories-ameliorate-medical-marijuanas-memory-mishaps-165808519.html>

Science for potheads: Why they love to get high (news – 2013)
http://www.salon.com/2013/09/08/science_for_potheads_why_they_love_to_get_high/

Marijuana's Memory Paradox (news/ forum repost – 2013)
<http://ehealthforum.com/health/interesting-t164409.html>

The effect of AM281, a cannabinoid antagonist, on memory performance during spontaneous morphine withdrawal in mice (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24459477>

Impaired Fear Memory Specificity Associated with Deficient Endocannabinoid-Dependent Long-Term Plasticity. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24457285>

KIDNEYS

Cream with endocannabinoids effective in the treatment of pruritus due to kidney disease (news - 2005) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=207

Modulation of P-glycoprotein activity by cannabinoid molecules in HK-2 renal cells (full - 2006) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1751877&tool=pmcentrez>

Differential mechanisms mediating depressor and diuretic effects of anandamide (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/17053550>

Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor (full - 2008)
<http://press.endocrine.org/doi/full/10.1210/en.2008-0150>

The preventive effect of cannabinoids on reperfusion-induced ischemia of mouse kidney. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18571910>

Ajulemic acid, a synthetic cannabinoid, increases formation of the endogenous proresolving and anti-inflammatory eicosanoid, lipoxin A4 (full - 2009)

<http://www.fasebj.org/cgi/content/full/23/5/1503?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2400&resourcetype=HWCIT>

The GPR55 ligand L-alpha-lysophosphatidylinositol promotes RhoA-dependent Ca²⁺ signaling and NFAT activation. (full – 2009) <http://www.fasebj.org/content/23/1/183.long>

Cannabinoid Receptor 1 Blockade Ameliorates Albuminuria in Experimental Diabetic Nephropathy (full – 2010)
<http://diabetes.diabetesjournals.org/content/59/4/1046.full?sid=0bc8e3fa-5275-4b19-8acc-4aec5dfac384>

Cannabinoid-2 receptor limits inflammation, oxidative/nitrosative stress, and cell death in nephropathy. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2869084/?tool=pubmed>

Expression of cannabinoid receptors in human kidney. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20607655>

Cannabidiol Attenuates Cisplatin-Induced Nephrotoxicity by Decreasing Oxidative/Nitrosative Stress, Inflammation, and Cell Death (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2682269/>

Pharmacology of GPR55 in yeast and identification of GSK494581A as a mixed-activity glycine transporter subtype 1 inhibitor and GPR55 agonist. (full – 2011)
<http://jpet.aspetjournals.org/content/337/1/236.long>

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Protective Role of Cannabinoid Receptor Type 2 in a Mouse Model of Diabetic Nephropathy. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3161308/>

Distinctive effects of plant protein sources on renal disease progression and associated cardiac hypertrophy in experimental kidney disease. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21294251>

Is there a legitimate role for the therapeutic use of cannabinoids for symptom management in chronic kidney disease? (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21269798>

Cannabinoid hyperemesis syndrome inducing acute prerenal failure and electrolyte disturbance. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21877303>

β-Caryophyllene ameliorates cisplatin-induced nephrotoxicity in a cannabinoid 2 receptor-dependent manner. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22326488>

Cannabidiol treatment ameliorates ischemia/reperfusion renal injury in rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22877651>

AKI Associated with Synthetic Cannabinoids: A Case Series. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23243266>

Outbreak of kidney failure in Wyoming linked to "Spice" (news – 2012)
<http://www.reuters.com/article/2012/03/03/us-spice-illness-wyoming-idUSTRE82204T20120303>

Wyoming kidney failure outbreak linked to designer 'blueberry spice' drug, aka 'legal marijuana' (news – 2012)
http://www.naturalnews.com/035181_spice_recreational_drugs_kidney_failure.html

Blueberry “spice” in Wyoming linked to cases of renal failure (news – 2012)
<http://www.thepoisonreview.com/2012/03/03/blueberry-spice-in-wyoming-linked-to-cases-of-renal-failure/>

New health concerns about 'fake pot' in US (news – 2012)
<http://medicalxpress.com/news/2012-03-health-fake-pot.html>

Acute Kidney Injury Associated with Synthetic Cannabinoid Use — Multiple States, 2012 (report – 2013) <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6206a1.htm>

Cannabinoid Receptors as Therapeutic Targets for Dialysis-Induced Peritoneal Fibrosis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23296044>

β -Caryophyllene ameliorates cisplatin-induced nephrotoxicity in a cannabinoid 2 receptor-dependent manner (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/704.3?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Cannabinoid Receptor 2 Expression in Human Proximal Tubule Cells is Regulated by Albumin Independent of ERK1/2 Signaling. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24280624>

First Metabolic Profile of XLR-11, a Novel Synthetic Cannabinoid, Obtained by Using Human Hepatocytes and High-Resolution Mass Spectrometry. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24014837>

Synthetic Marijuana Dangerous for Kidneys (news – 2013)
<http://www.sciencedaily.com/releases/2013/02/130208124553.htm>

Synthetic Marijuana Harms Kidneys of 16 Users, CDC Reports (news - 2013)
<http://news.yahoo.com/synthetic-marijuana-harms-kidneys-16-users-cdc-reports-170208780.html>

Synthetic drugs carry risk of kidney damage (news – 2013)
<http://www.stuff.co.nz/timaru-herald/news/8558914/Synthetic-drugs-carry-risk-of-kidney-damage>

LEGIONAIRES DISEASE

CB(1) and CB(2) cannabinoid receptors mediate different aspects of delta-9-tetrahydrocannabinol (THC)-induced T helper cell shift following immune activation by Legionella pneumophila infection. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/18792785>

Legionnaires disease in cannabis smokers. (full – 2011)

<http://journal.publications.chestnet.org/article.aspx?articleid=1086681>

LEISHMANIASIS

Biologically Active Cannabinoids from High-Potency Cannabis sativa. (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biologically_Active_Cannabinoids_from_High_Potency_Cannabis_sativa

Antileishmanial phytochemical phenolics: Molecular docking to potential protein targets.

(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24463105>

LIVER DISEASE - NON HEPATITIS * - also see HEPATITIS

Preliminary observation with dronabinol in patients with intractable pruritus secondary to cholestatic liver disease. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12190187>

A Novel Synthetic Cannabinoid Derivative Inhibits Inflammatory Liver Damage via Negative Cytokine Regulation (full - 2003)

<http://molpharm.aspetjournals.org/content/64/6/1334.full>

The cannabinoid agonist WIN 55, 212-2 increases nociception threshold in cholestatic rats: implications for the treatment of the pruritus of cholestasis. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/13679241>

Pathogenesis and treatment of pruritus in patients with cholestasis (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12664347>

Treatment of the Pruritus of Cholestasis. (abst – 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/15527716>

The endocannabinoid system in chronic liver disease (full - 2005)

<http://www.mediagraphic.com/pdfs/hepato/ah-2005/ah054c.pdf>

(Marijuana/Hash) Endocannabinoids and liver disease - review (full - 2005)

http://www.natap.org/2005/HCV/091905_01.htm

Endocannabinoid activation at hepatic CB1 receptors stimulates fatty acid synthesis and contributes to diet-induced obesity (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1087161/?tool=pmcentrez>

Roles of anandamide in the hepatic microcirculation in cirrhotic rats (full – 2005)

<http://ajpgi.physiology.org/content/290/2/G328.full?sid=c16d770d-cd17-48c9-bbde-26f38f5eeb67>

The Ffa Receptor Gpr40 Links Hyperinsulinemia, Hepatic Steatosis, and Impaired Glucose Homeostasis in Mouse. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16054069>

Antifibrogenic role of the cannabinoid receptor CB2 in the liver. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/15765409>

Endocannabinoid Degradation and Oxidative Defense Mechanisms Determine Anandamide-induced Cell Death in Liver Cell Populations (abst – 2006)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-2006-931661>

CB2 receptors as new therapeutic targets for liver diseases (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219531/?tool=pubmed>

Cannabinoid-2 receptor agonist HU-308 protects against hepatic ischemia/reperfusion injury by attenuating oxidative stress, inflammatory response, and apoptosis

(full - 2007) <http://www.jleukbio.org/cgi/content/full/82/6/1382>

Cannabinoids ameliorate cerebral dysfunction following liver failure via AMP-activated protein kinase (full - 2007) <http://www.fasebj.org/content/21/10/2431.full>

Endocannabinoids acting at CB1 receptors mediate the cardiac contractile dysfunction in vivo in cirrhotic rats (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225474/?tool=pmcentrez>

Pivotal Advance: Cannabinoid-2 receptor agonist HU-308 protects against hepatic ischemia/reperfusion injury by attenuating oxidative stress, inflammatory response, and apoptosis (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225476/?tool=pmcentrez>

Anandamide inhibits cholangiocyte hyperplastic proliferation via activation of thioredoxin 1/redox factor 1 and AP-1 activation (full – 2007)

<http://ajpgi.physiology.org/content/294/2/G506.full>

Cannabinoid-2 receptor mediates protection against hepatic ischemia/reperfusion injury

(full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228252/?tool=pmcentrez>

Cardiovascular Abnormalities in Cirrhosis: the Possible Mechanisms (full - 2007)

http://journals.tums.ac.ir/upload_files/pdf/_/6670.pdf

Cannabinoid receptors as new targets of antifibrosing strategies during chronic liver diseases. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17952109>

CB2 receptors as new therapeutic targets for liver diseases. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219531/?tool=pubmed>

Role of cannabinoids in chronic liver diseases (full – 2008)
<http://www.wjgnet.com/1007-9327/full/v14/i40/6109.htm>

Endocannabinoids and Liver Disease. I. Endocannabinoids and their receptors in the liver (full – 2008)
<http://ajpgi.physiology.org/content/294/1/G9.full?sid=872637e5-97b2-4103-aaf0-b3e8f6f0eb64>

Endocannabinoids and Liver Disease. II. Endocannabinoids in the pathogenesis and treatment of liver fibrosis (full – 2008)
<http://ajpgi.physiology.org/content/294/2/G357.full?sid=872637e5-97b2-4103-aaf0-b3e8f6f0eb64>

Endocannabinoids and Liver Disease. III. Endocannabinoid effects on immune cells: implications for inflammatory liver diseases (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2376822/?tool=pmcentrez>

Endocannabinoids and Liver Disease. IV. Endocannabinoid involvement in obesity and hepatic steatosis (full - 2008) <http://ajpgi.physiology.org/cgi/content/full/294/5/G1101>

Endocannabinoids and Liver Disease. V. Endocannabinoids as mediators of vascular and cardiac abnormalities in cirrhosis (full – 2008)
<http://ajpgi.physiology.org/content/295/4/G649.full?sid=c16d770d-cd17-48c9-bbde-26f38f5eeb67>

Regression of Fibrosis after Chronic Stimulation of Cannabinoid CB2 Receptor in Cirrhotic Rats (full - 2008)
<http://jpet.aspetjournals.org/content/324/2/475.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#content-block>

Endocannabinoids and the Control of Energy Homeostasis (full – 2008)
<http://www.jbc.org/content/283/48/33021.full?sid=931583b1-e797-43e0-8296-7fd75bb49403>

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst – 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

Cox–2 contributes to the selective induction of cell death by the endocannabinoid 2-arachidonoyl glycerol in hepatic stellate cells through generation of prostaglandin-glycerol esters (abst – 2008)
<http://www.thieme-connect.com/ejournals/abstract/10.1055/s-2008-1037457>

Cannabinoid receptors as novel therapeutic targets for the management of non-alcoholic steatohepatitis (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/19195630>

Cannabinoids and capsaicin improve liver function following thioacetamide-induced acute injury in mice. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/19086956>

Endocannabinoids in liver disease and hepatic encephalopathy. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18781986>

The endocannabinoid system as a novel target for the treatment of liver fibrosis (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/17412522>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst - 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed>

Systematic review and meta-analysis on the adverse events of rimonabant treatment: Considerations for its potential use in hepatology (full - 2009) <http://www.biomedcentral.com/1471-230X/9/75>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

Beneficial effects of a Cannabis sativa extract treatment on diabetes-induced neuropathy and oxidative stress. (abst - 2009) <http://www.unboundmedicine.com/medline/ebm/record/19441010/abstract/>

The role of CB2 cannabinoid receptor and Leptin in hepatic fibrosis via lymphocyte alterations and HSC phagocytosis (abst – 2009) <http://www.docstoc.com/docs/76792678/The-role-of-CB2-cannabinoid-receptor-and-Leptin-in-hepatic->

Cannabidiol ameliorates cognitive and motor impairments in mice with bile duct ligation. (abst - 2009) http://www.unboundmedicine.com/medline/ebm/record/19596476/abstract/Cannabidiol_ameliorates_cognitive_and_motor_impairments_in_mice_with_bile_duct_ligation

Science: Oral intake of a cannabinoid together with a meal improved bioavailability by avoiding first-pass metabolism (news- 2009) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=291#2

Effect of (-)-Delta(9)-tetrahydrocannabinoid on the hepatic redox state of mice. (full – 2010) http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-879X2010007500015&lng=en&nrm=iso&tlng=en

Cannabidiol ameliorates cognitive and motor impairments in bile-duct ligated mice via 5-HT1A receptor activation. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829220/?tool=pubmed>

Recent advances in the understanding of the role of the endocannabinoid system in liver diseases. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20934397>

Role of the endocannabinoid system in alcoholic liver disease. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/21525760>

Endogenous cannabinoids in liver disease: Many darts for a single target (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/19758727>

Endocannabinoids in liver disease. (full – 2011)

<http://onlinelibrary.wiley.com/doi/10.1002/hep.24077/full>

Hyperactivation of anandamide synthesis and regulation of cell-cycle progression via cannabinoid type 1 (CB1) receptors in the regenerating liver (full – 2011)

<http://www.pnas.org/content/108/15/6323.full>

Cannabidiol causes activated hepatic stellate cell death through a mechanism of endoplasmic reticulum stress-induced apoptosis. (full – 2011)

<http://www.nature.com/cddis/journal/v2/n6/pdf/cddis201152a.pdf>

Cannabidiol, a Major Phytocannabinoid, as a Potent Atypical Inhibitor for Cytochrome P450 2D6. (full – 2011)

<http://dmd.aspetjournals.org/content/early/2011/08/05/dmd.111.041384.long>

Cannabidiol protects against hepatic ischemia/reperfusion injury by attenuating inflammatory signaling and response, oxidative/nitrative stress, and cell death.

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3081988/pdf/nihms278422.pdf>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Central Endocannabinoid Signaling Regulates Hepatic Glucose Production and Systemic Lipolysis (full – 2011)

<http://diabetes.diabetesjournals.org/content/60/4/1055.full>

Beneficial paracrine effects of cannabinoid receptor 2 on liver injury and regeneration.

(full – 2011) <http://onlinelibrary.wiley.com/doi/10.1002/hep.23779/full>

Hepatic n-3 Polyunsaturated Fatty Acid Depletion Promotes Steatosis and Insulin Resistance in Mice: Genomic Analysis of Cellular Targets (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3154437/>

Therapeutic potential of cannabidiol against ischemia/reperfusion liver injury in rats.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21930120>

Identification of cytochrome P450 enzymes responsible for metabolism of cannabidiol by human liver microsomes. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21704641/abstract/Identification_of_cytochrome_P450_enzymes_responsible_for_metabolism_of_cannabidiol_by_human_liver_microsomes

Cannabidiol protects against hepatic ischemia/reperfusion injury by attenuating oxidative stress, inflammatory response, and cell death (abst – 2011)

http://www.fasebj.org/cgi/content/meeting_abstract/25/1_MeetingAbstracts/639.12?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&sortspec=date&resourcectype=HWCIT

The novel endocannabinoid virodhamine selectively induces cell death in hepatic stellate cells but not in hepatocytes (abst – 2011)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0030-1269511>

Cannabinoid CB2 receptors protect against alcoholic liver disease by regulating kupffer cell polarization in mice. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21735467>

Cannabidiol improves brain and liver function in a fulminant hepatic failure-induced model of hepatic encephalopathy in mice. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21182490>

A new cannabinoid 2 receptor agonist HU-910 attenuates oxidative stress, inflammation, and cell death associated with hepatic ischemia/reperfusion injury. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21449982>

Therapeutic potential of cannabidiol against ischemia/reperfusion liver injury in rats. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21930120>

Cannabis Compound Induces Death Of Cells Associated With Liver Fibrosis

(news – 2011) http://www.norml.org/index.cfm?Group_ID=8615

Marijuana Compound Improves Brain And Liver Function In Animal Model Of Hepatic Encephalopathy (news – 2011)

http://www.norml.org/index.cfm?Group_ID=8464

Cannabinoid receptor type 2 functional variant influences liver damage in children with non-alcoholic Fatty liver disease. (full – 2012)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0042259>

Prevention of Fibrosis Progression in CCl4-Treated Rats: Role of the Hepatic Endocannabinoid and Apelin Systems (full – 2012)

<http://jpet.aspetjournals.org/content/340/3/629.full>

$\Delta(8)$ -Tetrahydrocannabivarin prevents hepatic ischaemia/reperfusion injury by decreasing oxidative stress and inflammatory responses through cannabinoid CB(2) receptors.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21470208>

Cannabinoid receptor 2 agonist ameliorates mesenteric angiogenesis and portosystemic collaterals in cirrhotic rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22290687>

Characterization of In Vitro Metabolites of CP 47,497, a Synthetic Cannabinoid, in Human Liver Microsomes by LC-MS/MS. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22931239>

The endocannabinoid 2-arachidonoylglycerol decreases calcium induced cytochrome c release from liver mitochondria. (abst – 2012)
<http://www.springerlink.com/content/54jm40088728t0pn/>

Serum Metabolic Profiling Study of Hepatocellular Carcinoma Infected with Hepatitis B or Hepatitis C Virus by Using Liquid Chromatography-Mass Spectrometry. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22946841>

Influence of G1359A polymorphism of the cannabinoid receptor gene (CNR1) on insulin resistance and adipokines in patients with non alcoholic fatty liver disease. (full – 2013)
http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S0212-16112012000500039&lng=en&nrm=iso&tlng=en

Cannabinoid receptor 2 counteracts interleukin-17-induced immune and fibrogenic responses in mouse liver (full– 2013)
<http://onlinelibrary.wiley.com/doi/10.1002/hep.26598/full>

Hepatic Cannabinoid Receptor Type 1 Mediates Alcohol-Induced Regulation of Bile Acid Enzyme Genes Expression Via CREBH (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0068845>

US Patent Application 20130171145 - METHODS OF TREATING LIVER DISEASE (full – 2013) <http://www.patentstorm.us/applications/20130171145/fulltext.html>

Cannabidiol is a Potent Inhibitor of the Catalytic Activity of Cytochrome P450 2C19. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23318708>

Cannabinoid signaling and liver therapeutics. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23567085>

Effects of anandamide on proliferation of and pErk expression in primary hepatic stellate cells of schistosoma-induced liver fibrosis mice (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23663762>

Fatty acid amide hydrolase but not monoacyl glycerol lipase controls cell death induced by the endocannabinoid 2-arachidonoyl glycerol in hepatic cell populations. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23806692>

The role of endocannabinoids system in fatty liver disease and therapeutic potentials. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23828743>

Functional relevance of the cannabinoid receptor 2 - heme oxygenase pathway: A novel target for the attenuation of portal hypertension. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24007798>

Protective effect of cannabidiol against cadmium hepatotoxicity in rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23993482>

Monounsaturated fatty acids generated via stearyl CoA desaturase-1 are endogenous inhibitors of fatty acid amide hydrolase. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24191036>

Vascular targets for cannabinoids: animal and human studies. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24329566>

The novel endocannabinoid noladin ether holds putative anti-fibrotic properties by selectively inducing cell death in hepatic stellate cells (abst – 2013)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0032-1331948>

Science/Animal: CBD inhibits the activity of a certain liver enzyme (news – 2013)

[http://www.cannabis-](http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=391&search_pattern=2013#10)

[med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=391&search_pattern=2013#10](http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=391&search_pattern=2013#10)

Smoking cannabis does not accelerate progression of liver disease in people with HIV/HCV co-infection (news – 2013)

<http://www.aidsmap.com/Smoking-cannabis-does-not-accelerate-progression-of-liver-disease-in-people-with-HIVHCV-co-infection/page/2707524/>

Marijuana May Protect Liver Against Toxic Pesticide (news – 2013)

<http://www.leafscience.com/2013/09/07/marijuana-may-protect-liver-against-toxic-pesticide/>

The peripheral cannabinoid receptor 1 antagonist VD60 efficiently inhibits carbon tetrachloride-intoxicated hepatic fibrosis progression. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24459189>

CB1 blockade-induced weight loss over 48 weeks decreases liver fat in proportion to weight loss in humans (abst – 2014)

<http://www.nature.com/ijo/journal/v37/n5/full/ijo2012116a.html>

Cannabidiol protects liver from binge alcohol-induced steatosis by mechanisms including inhibition of oxidative stress and increase in autophagy (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24398069>

LONG TERM USE EFFECTS *

Neuropsychological Performance in Long-term Cannabis Users (full - 2001)

<http://archpsyc.ama-assn.org/cgi/content/full/58/10/909?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2880&resourcetype=HWCIT>

The pharmacologic effects of daily marijuana smoking in humans (abst - 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/1666929>

Cognitive Measures in Long-term Cannabis Users. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12412835>

Heavy Marijuana Use Doesn't Damage Brain (news – 2003)
<http://www.webmd.com/mental-health/news/20030701/heavy-marijuana-use-doesnt-damage-brain>

Minimal Long-Term Effects Of Marijuana Use Found In Central Nervous System By UCSD Researchers (news - 2003)
<http://www.sciencedaily.com/releases/2003/06/030630112652.htm>

Survey of Australians using cannabis for medical purposes (full - 2005)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1262744&tool=pmcentrez>

Using Marijuana in Adulthood: the Experience of a Sample of Users in Oklahoma City. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16537332>

Long-term use of a cannabis-based medicine in the treatment of spasticity and other symptoms in multiple sclerosis. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/17086911>

Long term marijuana users seeking medical cannabis in California (2001-2007): demographics, social characteristics, patterns of cannabis and other drug use of 4117 applicants. (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2175501/?tool=pubmed>

Protracted cannabinoid administration elicits antidepressant behavioral responses in rats: role of gender and noradrenergic transmission. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/20590564>

The morphology of the immune system in opiomania, cannabism, and polynarcotism (abst - 2009)
http://www.unboundmedicine.com/medline/eBM/record/19938701/full_citation/%5BThe_morphology_of_the Immune_System_in_Opiomania_Cannabism_and_Polynarcotism%5D

Effects of cannabis on lung function: a population-based cohort study. (full - 2010)
<http://erj.ersjournals.com/content/35/1/42.long>

Light Marijuana Use Appears Protective Against Diabetes (news – 2010)
[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=41212](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=41212)

Tolerance and cross-tolerance to neurocognitive effects of THC and alcohol in heavy cannabis users. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3045517/>

Scientific Opinion on the safety of hemp (Cannabis genus) for use as animal feed (full – 2011) (deceptive title)

http://www.hanf-info.ch/info/en/IMG/pdf/EIHA-11-05-31_EIHA-Statement_on_THC_in_feed.pdf

Marijuana use among older adults in the U.S.A.: user characteristics, patterns of use, and implications for intervention (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21108863>

Popular intoxicants: what lessons can be learned from the last 40 years of alcohol and cannabis regulation? (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21926420>

The histopathology of drugs of abuse (abst – 2011)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2559.2010.03728.x/abstract>

125 Year Old Woman Claimed Smoking Cannabis Everyday Was Her Secret to Long Life (news – 2011)

<http://www.hanf-info.ch/info/en/125-Year-Old-Woman-Claimed-Smoking.html>

Psychomotor Performance, Subjective and Physiological Effects and Whole Blood Δ 9-Tetrahydrocannabinol Concentrations in Heavy, Chronic Cannabis Smokers Following Acute Smoked Cannabis (full – 2012) <http://jat.oxfordjournals.org/content/36/6/405.full>

Chronic Cannabis Abuse, Delta-9-tetrahydrocannabinol and Thyroid Function.

(full – 2012) <https://www.thieme-connect.com/ejournals/html/10.1055/s-0032-1316342>

Assessing topographical orientation skills in cannabis users. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3259701/?tool=pubmed>

Evaluation of the safety and tolerability profile of Sativex: is it reassuring enough?

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22509986>

Functional connectivity in brain networks underlying cognitive control in chronic cannabis users. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22534625>

Dopamine Response to Psychosocial Stress in Chronic Cannabis Users: A PET Study

With [11C]-(+)-PHNO (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23212454>

Pot smoking not tied to middle-age mental decline (news – 2012)

<http://www.mnn.com/health/fitness-well-being/stories/pot-smoking-not-tied-to-middle-age-mental-decline>

One Joint a Week for 49 Years Doesn't Harm Lungs, Research Finds (news – 2012)

<http://www.businessweek.com/news/2012-01-13/one-joint-a-week-for-49-years-doesn-t-harm-lungs-research-finds.html>

Implicit Associations and Explicit Expectancies toward Cannabis in Heavy Cannabis Users and Controls. (full – 2013)

http://www.frontiersin.org/Addictive_Disorders_and_Behavioral_Dyscontrol/10.3389/fpsy.2013.00059/full

1

Single doses of THC and cocaine decrease proficiency of impulse control in heavy cannabis users. (full – 2013) <http://onlinelibrary.wiley.com/doi/10.1111/bph.12425/full>

Creativity in cannabis-users and in drug addicts in maintenance treatment and in rehabilitation. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23359015>

Effects of marijuana smoking on the lung. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23802821>

Health outcomes associated with long-term regular cannabis and tobacco smoking. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23501136>

Cannabis smoking and lung cancer risk: pooled analysis in the International Lung Cancer Consortium (abst – 2013)
<http://www.abstractsonline.com/Plan/ViewAbstract.aspx?mID=3086&sKey=3e3df4f9-a49f-40e7-a260-ccc3c54e0125&cKey=c7c6690d-3e5e-438e-9de4-d6f67a0703fb&mKey=9b2d28e7-24a0-466f-a3c9-07c21f6e9bc9>

Marijuana's dose-dependent effects in daily marijuana smokers. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23937597>

Around-the-clock oral THC effects on sleep in male chronic daily cannabis smokers. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23952899>

Cannabis Cue Reactivity and Craving Among Never, Infrequent and Heavy Cannabis Users. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24264815>

Relationship between working-memory network function and substance use: a 3-year longitudinal fMRI study in heavy cannabis users and controls (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/adb.12111/abstract>

Long-Term Cannabis Use Is Associated With Better Health Than Long-Term Tobacco use (news – 2013) http://hempedification.blogspot.com/2013_04_01_archive.html

Marijuana habit not linked to lung cancer (news – 2013)
<http://www.clinicalpsychiatrynews.com/news/addiction-medicine/single-article/marijuana-habit-not-linked-to-lung-cancer/73840afd2cca226b9e6a9ddc7cb0d039.html>

No detectable association between frequency of marijuana use and health or healthcare utilization (news - 2013)
http://www.eurekalert.org/pub_releases/2013-09/bumc-nda092313.php

Marijuana has no adverse effects on health, BU study suggests (news – 2013)
<http://dailyfreepress.com/2013/09/25/marijuana-has-no-adverse-effects-on-health-bu-study-suggests/>

Study: Recreational Marijuana Users Show No 'Negative Health Outcomes' (news – 2013)

<http://www.leafscience.com/2013/09/24/study-recreational-marijuana-users-show-negative-health-outcomes/>

No detectable association between frequency of marijuana use and health or healthcare utilization (news – 2013)

<http://medicalxpress.com/news/2013-09-association-frequency-marijuana-health-healthcare.html>

LUNG FUNCTION *

Exogenous lipid pneumonia related to smoking weed oil following cadaveric renal transplantation (full - 2000)

http://www.pulsus.com/journals/pdf_frameset.jsp?jnlKy=4&atlKy=4570&isArt=t&jnlAdvert=Resp&advertifHCTp=&sTitle=Exogenous%20lipid%20pneumonia%20related%20to%20smoking%20weed%20oil%20following%20cadaveric%20renal%20transplantation,%20Pulsus%20Group%20Inc&VisitorType=

Cannabinoids and the immune system. Of men, mice and cells (abst – 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/15221424>

Bullous disease of the lung and cannabis smoking: insufficient evidence for a causative link (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1360494/?tool=pmcentrez>

Effects of Marijuana Smoking on Pulmonary Function and Respiratory Complications: A Systematic Review (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2720277/?tool=pmcentrez>

Virodhamine and CP55,940 modulate cAMP production and IL-8 release in human bronchial epithelial cells. (full – 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2042924/?tool=pubmed>

“Usual” cannabis abuse producing an unusual incident (abst – 2007)

(The Valsalva maneuver is performed by attempting to forcibly exhale while keeping the mouth and nose closed. Don't do it!) <http://www.ncbi.nlm.nih.gov/pubmed/17342632>

Cannabinoid CB(2) receptor activation prevents bronchoconstriction and airway oedema in a model of gastro-oesophageal reflux. (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17643417>

No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says (news - 2007) <http://www.illinoisnorml.org/content/view/366/27/>

"Bong lung" in cystic fibrosis: a case report (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2998526/?tool=pmcentrez>

Effects of cannabis on lung function: a population-based cohort study. (full - 2010)

<http://erj.ersjournals.com/content/35/1/42.long>

The histopathology of drugs of abuse (abst – 2011)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2559.2010.03728.x/abstract>

Association Between Marijuana Exposure and Pulmonary Function Over 20 Years
(full – 2012) <http://jama.jamanetwork.com/article.aspx?articleid=1104848>

Cannabidiol, a non-psychotropic plant-derived cannabinoid, decreases inflammation in a murine model of acute lung injury: Role for the adenosine A(2A) receptor.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22265864>

Cannabidiol (CBD) enhances lipopolysaccharide (LPS)-induced pulmonary inflammation in C57BL/6 mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23173851>

Marijuana doesn't harm lung function, study found (news – 2012)
<http://news.yahoo.com/marijuana-doesnt-harm-lung-function-study-found-210146886.html>

Study: Smoking Marijuana Not Linked with Lung Damage (news – 2012)
<http://healthland.time.com/2012/01/10/study-smoking-marijuana-not-linked-with-lung-damage/>

Marijuana Smoke Not as Damaging as Tobacco, Says Study (news - 2012)
<http://news.yahoo.com/marijuana-smoke-not-damaging-tobacco-says-study-204709671--abc-news.html>

One Joint a Week for 49 Years Doesn't Harm Lungs, Research Finds (news – 2012)
<http://www.businessweek.com/news/2012-01-13/one-joint-a-week-for-49-years-doesn-t-harm-lungs-research-finds.html>

Occasional marijuana use 'boosts lungs' (news – 2012)
<http://www.heraldsun.com.au/news/breaking-news/occasional-marijuana-use-boosts-lungs/story-e6frf7jx-1226241475448>

Pot smokers don't puff away lung health: study (news – 2012)
<http://www.reuters.com/article/2012/01/11/us-pot-health-idUSTRE8092BC20120111>

Science Says: Lungs Love Weed (news – 2012)
<http://www.takepart.com/article/2012/01/11/marijuana-not-bad-your-lungs>

Monoacylglycerol Lipase (MAGL) Inhibition Attenuates Acute Lung Injury in Mice.
(full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3808422/>

Cannabis and the Lung: No More Smoking Gun? (editorial – 2013)
http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201302-034ED?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed&

The effects of cannabidiol on the antigen-induced contraction of airways smooth muscle in the guinea-pig. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23428645>

Protective effect of magnolol on lipopolysaccharide-induced acute lung injury in mice.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23053725>

Health outcomes associated with long-term regular cannabis and tobacco smoking.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23501136>

High Times, Low Sats: Diffuse Pulmonary Infiltrates Associated with Chronic Synthetic Cannabinoid Use. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23539384>

Effects of marijuana smoking on the lung. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23802821>

Synthetic Marijuana: Possibly A Lung's Dying Breath. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24154438>

Synthetic Cannabinoids as a Cause for Black Carbonaceous Bronchoalveolar Lavage.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24153637>

Endocannabinoid anandamide mediates hypoxic pulmonary vasoconstriction.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24167249>

Study: Cannabinoids Offer Treatment For Severe Lung Disease (news – 2013)
<http://www.leafscience.com/2013/11/21/study-cannabinoids-offer-treatment-severe-lung-disease/>

Cannabinoids inhibit cholinergic contraction in human airways through prejunctional CB1 receptors. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24467410>

LUPUS ERYTHEMATOSUS

Systemic Lupus Erythematosus by Lisa Swiderski (anecdotal - undated)
<http://rxmarijuana.com/lupus.htm>

Lupus by Randi Cox (anecdotal – undated)
http://rxmarijuana.com/shared_comments/lupus2.htm

Cannabis May Suppress Immune System (news - 2003)
<http://lupus.webmd.com/news/20030415/cannabis-may-suppress-immune-system>

Systemic Lupus by Dawn (anecdotal - 2005)
<http://www.erowid.org/experiences/exp.php?ID=49481>

Suppression of human macrophage interleukin-6 by a nonpsychoactive cannabinoid acid.
(abst - 2008) <http://www.ncbi.nlm.nih.gov/sites/pubmed>

LYME DISEASE

Lyme Disease by Cynkay Morningstar (anecdotal – undated)

http://rxmarijuana.com/shared_comments/Lyme_Disease.htm

Lyme Disease - Cannabis Treatment (news/anecdotal – undated)

<http://medicalmarijuana.com/medical-uses/condition.cfm?conID=55>

Cannabis Alleviates Symptoms of Lyme Disease! (news – 2010)

<http://ezinearticles.com/?Cannabis-Alleviates-Symptoms-of-Lyme-Disease!&id=4979819>

Medical Marijuana and Lyme Disease...Alexis' story (news/anecdotal – 2012)

<http://www.doobons.com/blog/2012/02/22/medical-marijuana-and-lyme-disease-alexis-story/>

This for That: Lyme Disease (news/anecdotal – 2012)

<http://the420times.com/2012/01/this-for-that-lyme-disease/>

MACULAR DEGENERATION

Changes in endocannabinoid and palmitoylethanolamide levels in eye tissues of patients with diabetic retinopathy and age-related macular degeneration. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/17011761>

Mediation of Cannabidiol Anti-inflammation in the Retina by Equilibrative Nucleoside Transporter and A2A Adenosine Receptor (full – 2008)

<http://www.iovs.org/content/49/12/5526.full>

Presence and regulation of cannabinoid receptors in human retinal pigment epithelial cells. (full – 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697670/?tool=pubmed>

MAD COW/ CRUETZFELDT-JACOB DISEASE - also see PRIONS

Nonpsychoactive Cannabidiol Prevents Prion Accumulation and Protects Neurons against Prion Toxicity (full - 2007) <http://www.jneurosci.org/cgi/content/full/27/36/9537>

Recent News: Marijuana (Cannabis) May Prevent Mad Cow Disease (news/ forum repost - 2007)

<http://www.420magazine.com/forums/prions/180924-recent-news-marijuana-cannabis-may-prevent-mad-cow-disease.html>

Cannabidiol May be Effective in Preventing Bovine Spongiforme Enzephalopathy (Mad Cow Disease) (news - 2007) <http://www.letfreedomgrow.com/articles/fr070916.htm>

Pot Compound Protective Against 'Mad Cow' Disease, Other Fatal Brain Disorders, Study Says (news - 2007) http://www.norml.org/index.cfm?Group_ID=7362

Pot smoking could stop Mad Cow Disease? (news - 2008)
<http://chattabox.com/curiosity/2008/12/06/pot-smoking-could-stop-mad-cow-disease/>

Alteration of the endocannabinoid system in mouse brain during prion disease.
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21195746>

MAGNETIC STIMULATION

Anti-depressive mechanism of repetitive transcranial magnetic stimulation in rat: The role of the endocannabinoid system. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24479995>

MALARIA

Adult mortality and blood feeding behavioral effects of α -myrin acetate, a novel bioactive compound on in vivo exposed females of *Anopheles stephensi* Liston (Diptera: Culicidae). (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22167372>

Cannabidiol attenuates the long lasting cognitive deficits and anxiogenic-like behaviors promoted by murine cerebral malaria (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1097.9?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

MALE SEXUAL FUNCTION *

Cannabis-induced Koro in Americans. (abst – 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11784462>

N-Acylethanolamines in human reproductive fluids. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12505702>

Idiopathic infertility: susceptibility of spermatozoa to in-vitro capacitation, in the presence and the absence of palmitylethanolamide (a homologue of anandamide), is strongly correlated with membrane polarity studied by Laurdan fluorescence (full – 2003) <http://molehr.oxfordjournals.org/content/9/7/381.full>

EFFECT OF CANNABINOIDS ON TESTICULAR ISCHEMIA-REPERFUSION INJURY IN RAT (full – 2006)
http://journals.tums.ac.ir/upload_files/pdf/_/3279.pdf

Jekyll and Hyde: Two Faces of Cannabinoid Signaling in Male and Female Fertility (full - 2006) <http://press.endocrine.org/doi/full/10.1210/er.2006-0006>

Marijuana-like Chemical Can Restore Sperm Function Lost to Tobacco Abuse (news - 2006) http://www.rxpgnews.com/specialtopics/article_5093.shtml

Cannabis-based boost for smokers' suffering sperm (news - 2006)
(may need registration)
<http://www.newscientist.com/article/dn10362-cannabisbased-boost-for-smokers-suffering-sperm.html>

Role of the nitric oxide pathway and the endocannabinoid system in neurogenic relaxation of corpus cavernosum from biliary cirrhotic rats (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013996/>

Effect of Endocannabinoid System on the Neurogenic Function of Rat Corpus Cavernosum (abst – 2007)
http://rjms.iums.ac.ir/browse.php?a_code=A-10-1-760&sid=1&slc_lang=en

Effect of biliary cirrhosis on nonadrenergic noncholinergic-mediated relaxation of rat corpus cavernosum: Role of nitric oxide pathway and endocannabinoid system (abst – 2008)
http://journals.tums.ac.ir/abs.aspx?culture_var=en&journal_id=9&org_id=59&manuscript_id=6272

Effect of anandamide in improving of the non-adrenergic non-cholinergic relaxation of the corpus cavernosum from diabetic rats (abst – 2008)
http://journals.tums.ac.ir/abs.aspx?org_id=59&culture_var=en&journal_id=9&issue_id=1415&manuscript_id=12280&segment=fa

The endocannabinoid 2-arachidonoylglycerol promotes sperm development through activation of cannabinoid-2 receptors (full – 2009)
http://www.cannabis-med.org/data/pdf/en_2009_04_2_0.pdf

Energetic Metabolism and Human Sperm Motility: Impact of CB1 Receptor Activation (full – 2010) <http://endo.endojournals.org/content/151/12/5882.full>

Characterization of the Endocannabinoid System in Human Spermatozoa and Involvement of Transient Receptor Potential Vanilloid 1 Receptor in Their Fertilizing Ability (full – 2010)
<http://endo.endojournals.org/content/150/10/4692.full?sid=f5b14012-9fbe-4f10-890c-386313060cf8>

Endocannabinoids and Human Sperm Cells (link to PDF - 2010)
<http://www.mdpi.com/1424-8247/3/10/3200>

Localization and function of cannabinoid receptors in the corpus cavernosum: basis for modulation of nitric oxide synthase nerve activity. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19147270>

Anandamide capacitates bull spermatozoa through CB1 and TRPV1 activation.
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3037938/?tool=pubmed>

Effect of capacitation on the endocannabinoid system of mouse sperm. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21723369>

Anandamide Induces Sperm Release from Oviductal Epithelia through Nitric Oxide Pathway in Bovines. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3281848/?tool=pubmed>

Differences in the endocannabinoid system of sperm from fertile and infertile men.
(full – 2012) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0047704>

Sex Hormones Levels as Influenced by Cannabis sativa in Rats and Men (full – 2012)
<http://scialert.net/qredirect.php?doi=pjn.2012.419.422&linkid=pdf>

Minireview: Endocannabinoids and Gonadal Hormones: Bidirectional Interactions in Physiology and Behavior (full – 2012)
<http://press.endocrine.org/doi/full/10.1210/en.2011-1643>

Impact of reference gene selection for type 2 cannabinoid receptor gene expression studies in human spermatozoa (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/and.12006/abstract>

Long-term use of HU210 adversely affects spermatogenesis in rats by modulating the endocannabinoid system (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2605.2012.01259.x/abstract>

The role of endocannabinoids in gonadal function and fertility along the evolutionary axis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22305972>

Treatment with CB 2 Agonist JWH-133 Reduces Histological Features Associated with Erectile Dysfunction in Hypercholesterolemic Mice. (full – 2013)
<http://www.hindawi.com/journals/cdi/2013/263846/>

Estrogens and Spermiogenesis: New Insights from Type 1 Cannabinoid Receptor Knockout Mice. (full – 2013) <http://www.hindawi.com/journals/ije/2013/501350/>

Anandamide Levels Fluctuate in the Bovine Oviduct during the Oestrous Cycle.
(full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0072521>

- The Endocannabinoid System and Spermatogenesis. (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3864102/>
- Endocannabinoids as markers of sperm quality: hot spots (full – 2013)
<http://www.frontiersin.org/Journal/10.3389/fendo.2013.00169/full>
- Brain Levels of Prostaglandins, Endocannabinoids, and Related Lipids Are Affected by Mating Strategies (full – 2013) <http://www.hindawi.com/journals/ije/2013/436252/>
- Low 17beta-Estradiol Levels in Cnr1 Knock-Out Mice Affect Spermatid Chromatin Remodeling by Interfering with Chromatin Reorganization. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23677985>
- Anandamide modulates human sperm motility: implications for men with asthenozoospermia and oligoasthenoteratozoospermia. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23697839>
- A role for endocannabinoids in acute stress-induced suppression of the hypothalamic-pituitary-gonadal axis in male rats. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24505561>

MARFAN'S SYNDROME

- Marfan Syndrome-Cannabinoids Relieve Symptoms (news – 2013)
<http://medicalmarijuana.com/medical-marijuana-treatments/Marfan-Syndrome->

MEDICAL MARIJUANA – NEWS *

- Medical Marijuana Movement Notches Several Victories (news – 2003)
<http://psychnews.psychiatryonline.org/newsarticle.aspx?articleid=106130>
- Marinol Death Sentence: Oregon Man Denied Liver Transplant Because of Prescription - He's Not the Only One (news – 2003)
<http://stopthedrugwar.org/chronicle-old/299/notransplant.shtml>
- DEA Raids Aurora Medical Marijuana User (news/ anecdotal – 2004)
<http://www.freecolorado.com/2004/07/danaraid.html>
- Medical Marijuana and the Supreme Court (article – 2005)
<http://www.nejm.org/doi/full/10.1056/NEJMp058165>

As Voters Pass Pot Measures, Grass Grows Under Plans' Feet (article – 2005)
<http://www.managedcaremag.com/archives/9901/9901.states.html>

Testimony of Terry Jacobs to FDA - why he prefers for medical marijuana to Marinol (testimony - 2005)
<http://www.examiner.com/examiner/x-19678-Cannabis-Revolution-Examiner~y2009m11d5-Testimony-of-Terry-Jacobs-to-FDA--why-he-prefers-for-medical-marijuana-to-Marinol>

Medical Marijuana, American Federalism, and the Supreme Court (news – 2005)
<http://www.maps.org/mmj/jama-federalism.pdf>

The Thin Green Line: Employers and Medical Marijuana (news – 2005)
<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/MedMjEmployThinGreenLine05.pdf>

STUDENT POT USE DECLINES IN CALIFORNIA FOLLOWING APPROVAL OF PROPOSITION 215 (news – 2005) <http://www.canorml.org/prop/studentMJuse.html>

Medi-Cal pays pot-related expenses (news – 2007)
<http://www.mapinc.org/norml/v07/n809/a08.htm>

Medical Marijuana Users Denied Organ Transplants (news – 2008)
<http://blogs.wsj.com/health/2008/05/19/medical-marijuana-users-denied-organ-transplants/>

Is medical-marijuana use reason to deny someone an organ transplant? (news – 2008)
http://seattletimes.nwsourc.com/html/health/2004389825_liver03m.html

Internist Group Backs Use of Medical Marijuana (news – 2008)
[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=39707](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=39707)

Should Hepatitis C Patients Who Smoke Marijuana Be Eligible For Liver Transplants? (news - 2008) <http://www.sciencedaily.com/releases/2008/10/081022211032.htm>

Medical Use of Cannabis (marijuana) (news – 2009)
<http://www.heretohelp.bc.ca/factsheet/medical-use-of-cannabis>

Woman Dies After Being Denied Organ Transplant (news – 2009)
<http://ssdp.org/news/blog/woman-dies-after-being-denied-organ-transplant>

Medical Marijuana Verdict Elusive Despite Study, Debate (news – 2009)
<http://psychnews.psychiatryonline.org/newsarticle.aspx?articleid=112480>

Medical Use of Marijuana Divides AMA Delegates (news – 2009)
<http://psychnews.psychiatryonline.org/newsarticle.aspx?articleid=112336>

Doctors recommend medical marijuana for minors with ADHD in California (news – 2009)
<http://www.nydailynews.com/life-style/health/doctors-recommend-medical-marijuana-minors-adhd-california-article-1.419585#ixzz2Ui5xXtRZ>

Why People Use Cannabis (news – 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/why-people-use-cannabis>

Marijuana: Help or hassle? (news – 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/marijuana-help-or-hassle>

Senior Citizens and Medical Marijuana- Cannabis- Orange County Seniors demand Medical Marijuana (news – 2009)
<http://patients4medicalmarijuana.wordpress.com/2009/08/12/senior-citizens-and-medical-marijuanacannabis/>

The Health Effects of Medical Marijuana Project (HEMMP) (news – 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/the-health-effects-medical-marijuana-project-hemmp>

Alternatives: Miracle Marijuana (anecdotal/news - 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/alternatives>

The Faces Of Medical Marijuana: An Interview With Sarah Lovering (interview - 2010) <http://the420times.com/2010/04/the-faces-of-medical-marijuana/>

Oregon hospitals denying life saving organ transplants to legal medical marijuana patients (news - 2010)
http://www.huffingtonpost.com/russ-belville/oregon-hospitals-denying_b_575965.html

Views, Policy Shifting on Medical Marijuana (news – 2010)
[http://www.ehospitalistnews.com/index.php?id=760&cHash=071010&tx_ttnews\[tt_news\]=9751](http://www.ehospitalistnews.com/index.php?id=760&cHash=071010&tx_ttnews[tt_news]=9751)

Health Tragedy: Patients Denied Life-Saving Transplants for Their "Abuse of Illicit Substances" (news – 2010)
http://www.alternet.org/health/145432/health_tragedy%3A_patients_denied_life-saving_transplants_for_their_%22abuse_of_illicit_substances%22

Medical Marijuana Raises Tough Questions for Nursing Homes (news – 2010)
<http://newoldage.blogs.nytimes.com/2010/10/27/medical-marijuana-raises-tough-questions-in-nursing-homes/>

V.A. Easing Rules for Users of Medical Marijuana (news – 2010)
<http://www.nytimes.com/2010/07/24/health/policy/24veterans.html>

LAPD chief: Pot clinics not plagued by crime (news – 2010)
http://www.dailynews.com/news/ci_14206441

Medicinal Marijuana: A Patient-Driven Phenomenon (anecdotal/news - 2010)
<http://www.npr.org/templates/story/story.php?storyId=127773447>

Why Medical Marijuana Laws Reduce Traffic Deaths (news - 2011)
<http://healthland.time.com/2011/12/02/why-medical-marijuana-laws-reduce-traffic-deaths/>

Study shows medical marijuana laws reduce traffic deaths (news – 2011)
http://www.eurekalert.org/pub_releases/2011-11/uocd-ssm112911.php

Oregon's workplaces safest ever, despite 40,000 medical marijuana patients
(news – 2011)
<http://www.examiner.com/article/oregon-s-workplaces-safest-ever-despite-40-000-medical-marijuana-patients>

The Kids Are All Right, Even if Their Parents Grow Pot (news – 2011)
<http://www.parentdish.com/2011/07/27/the-kids-are-all-right-even-if-their-parents-grow-pot/>

Legalizing Medical Marijuana Does Not Increase Use Among Youth, Study Suggests
(news - 2011) <http://www.sciencedaily.com/releases/2011/11/111102161047.htm>

U.S. Rules That Marijuana Has No Medical Use. What Does Science Say?
(news - 2011)
<http://healthland.time.com/2011/07/11/u-s-rules-marijuana-has-no-medical-use-what-does-science-say/>

Medical marijuana laws creating pot fiends? What study shows (news - 2011)
<http://www.cbsnews.com/news/medical-marijuana-laws-creating-pot-fiends-what-study-shows/>

Study: Legal Medical Marijuana Doesn't Encourage Kids to Smoke More Pot
(news – 2011) <http://news.gather.com/viewArticle.action?articleId=281474980744307>

Does pot possession equal child neglect? (news – 2011)
<http://news.yahoo.com/does-pot-possession-equal-child-neglect-110900274.html>

The Denial of Organ Transplants to Medical Marijuana Patients (news – 2011)
http://www.huffingtonpost.com/russ-belville/the-denial-of-organ-trans_b_435348.html

Cancer Patient Taken Off Of Liver Transplant List Because Of Medical Marijuana Use
(news – 2011) http://www.huffingtonpost.com/2011/12/05/norman-smith-cancer_n_1130619.html

Cedars-Sinai Denying Transplant To Medical Marijuana Patient With Inoperable Liver Cancer (news – 2011)
<http://www.cannabisculture.com/v2/content/2011/11/17/Cedars-Sinai-Denying-Transplant-Medical-Marijuana-Patient-Inoperable-Liver-Cancer>

Federal Rx: Marijuana (news – 2011)
<http://greencrosscenter.com/marijuana-card-doctor/2011/12/federal-rx-marijuana/>

Patients Substitute Marijuana for Prescription Drugs (news – 2011)
<http://www.internalmedicinews.com/news/more-top-news/single-view/patients-substitute-marijuana-for-prescription-drugs/e5e5aebf50.html>

Cerebral Palsy Victim Sues City Over Medical Marijuana (news/anecdotal – 2011)
<http://www.prnewswire.com/news-releases/cerebral-palsy-victim-sues-city-over-medical-marijuana-94204279.html>

Silver Tour: Wall Street Journal Looks At Seniors and Medical Marijuana Use
(news – 2012)

<http://blog.norml.org/2012/05/29/silver-tour-wall-street-journal-looks-at-seniors-and-medical-marijuana-use/>

Israel pushing ahead in medical marijuana industry (news – 2012)

http://news.yahoo.com/israel-pushing-ahead-medical-marijuana-industry-180817891.html;_ylt=A2KJjBz3o5RQ4BcAYprQtDMD

Is Medical Marijuana Safe for Children? (news – 2012)

<http://healthland.time.com/2012/11/28/is-medical-marijuana-safe-for-children/>

Panelists debate state of medical marijuana in RI (news – 2012)

<http://www.browndailyherald.com/2012/04/05/panelists-debate-state-of-medical-marijuana-in-ri/>

Moldy Marijuana? Legal Markets Spark Push for Health, Safety Standards

(news – 2013) <http://www.cnn.com/id/100678723>

INTERVIEW : Martin Lee of Project CBD (interview – 2013)

<http://www.ladybud.com/2013/11/12/interview-martin-lee-of-project-cbd/>

Legal marijuana's all-cash business and secret banking (news – 2013)

<http://money.cnn.com/2013/04/29/smallbusiness/marijuana-cash/index.html>

Marijuana research cut as support grows (news – 2013)

<http://www.heraldnet.com/article/20130421/NEWS02/704219903/0/living02>

Is Marijuana Booming Among Boomers? (news – 2013)

<http://www.forbes.com/sites/nextavenue/2013/05/16/is-marijuana-booming-among-boomers/>

N.J. Assembly approves bill protecting marijuana patients (news – 2013)

http://www.philly.com/philly/news/20130524_N_J_Assembly_approves_bill_protecting_marijuana_patients.html

Medical marijuana helps senior sleep, contend with other problems of aging

(news – 2013)

<http://www.ottawacitizen.com/health/seniors/Medical+marijuana+helps+senior+sleep+contend+with+other/8439474/story.html>

Is Medical Marijuana Safe For Children and Adolescents? (news - 2013)

<http://www.wakingtimes.com/2013/05/27/is-medical-marijuana-safe-for-children-and-adolescents/>

How America Learned to Stop Worrying and Love Marijuana (news - 2013)

<http://nation.time.com/2013/05/28/how-america-learned-to-stop-worrying-and-love-marijuana/#ixzz2Ui579pqO>

The Other IRS Scandal Outright War Against Marijuana Dispensaries (news – 2013)

<http://www.wakingtimes.com/2013/05/18/the-other-irs-scandal-outright-war-against-marijuana-dispensaries/>

Medical Marijuana: Consortium of Multiple Sclerosis Centers (news – 2013)

<http://www.msviews.org/msviewsandnews4/index.php/2012-05-28-00-15-54/2012-07-04-00-19-28/610-medical-marijuana-consortium-of-multiple-sclerosis-centers>

Parents of epileptic N.J. tot lament medical marijuana delays (news – 2013)
http://articles.philly.com/2013-06-24/news/40148313_1_marijuana-law-marijuana-card-dispensary

Medical Marijuana Gets Blessing of Orthodox Rabbi — But Don't Get High
(news – 2013) <http://forward.com/articles/179519/medical-marijuana-gets-blessing-of-orthodox-rabbi/>

Medical Marijuana for Kids? Some Praise Results While Others Worry About Risks
(news – 2013) <http://www.cnbc.com/id/100876423>

Is Marijuana Medicinal? (news – 2013)
[http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews\[tt_news\]=127219](http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews[tt_news]=127219)

New Study: Cannabinoids Protect the Brain and Heart From Injury (news – 2013)
http://www.science20.com/news_articles/thc_can_prevent_brain_damage_study-113512

Dad defends decision to give 7-year-old daughter with leukemia marijuana for the pain
(news – 2013)
http://www.dailymail.co.uk/news/article-2372317/Dad-defends-decision-7-year-old-daughter-leukemia-marijuana-pain.html?ITO=1490&ns_mchannel=rss&ns_campaign=1490

Cannabis for Elders: A Precarious State (news – 2013)
<http://www.theatlantic.com/health/archive/2013/07/cannabis-for-elders-a-precarious-state/278004/>

Cannabis Care: Doctors are allowed to object to state's marijuana program and refuse patients
(news – 2013)
<http://www.nashuatelegraph.com/news/1011408-469/cannabis-care-doctors-are-allowed-to-object.html>

Cannabis Care: Manchester grandmother fears getting caught for using marijuana, waits anxiously for bill to pass (news – 2013)
<http://www.nashuatelegraph.com/news/1011730-469/story.html>

Buying Pot For My 11-Year-Old (news – 2013)
http://www.huffingtonpost.com/suzanne-leigh/buying-pot-for-my-11-year-old_b_3538543.html

Want a marijuana prescription? Get in line (news – 2013)
<http://www.marketwatch.com/story/want-a-marijuana-prescription-get-in-line-2013-07-26?siteid=yhoof2>

Study: Medical Marijuana Laws Lead To Decrease In Alcohol-Related Deaths
(news – 2013)
<http://www.opposingviews.com/i/society/study-medical-marijuana-laws-lead-decrease-alcohol-related-deaths#>

Father Of Weed Science Says Research Limits Are 'Tragic' (news – 2013)
<http://www.businessinsider.com/father-of-weed-science-says-research-limits-are-tragic-2013-8>

Why I changed my mind on weed (news – 2013)
<http://www.cnn.com/2013/08/08/health/gupta-changed-mind-marijuana/index.html>

Mother Investigated After Opting For Marijuana Over Chemotherapy (news – 2013)

<http://denver.cbslocal.com/2013/09/27/springs-mother-investigated-after-opting-for-marijuana-over-chemotherapy/>

Can You Fly The Friendly Skies With Weed? (news – 2013)

http://blogs.ocweekly.com/navelgazing/2013/10/can_you_fly_the_friendly_skies.php

Light-up Nation: What Israel can teach America about medical marijuana

(news – 2013)

http://www.jewishjournal.com/cover_story/article/green_gold_israel_sets_a_new_standard_for_legal_medical_marijuana_research

Senior Focus: Should marijuana be legalized for end of life care? (news – 2013)

<http://www.stltoday.com/lifestyles/health-med-fit/6814b63f-d758-5500-9507-a908a5b20c01.html>

The Great GW Pharma Confidence Trick. (news – 2013)

<http://www.clear-uk.org/the-great-gw-pharma-confidence-trick/>

Families of children with epilepsy moving to Colorado, drawn by success of marijuana oil (news – 2013)

<http://gazette.com/families-of-children-with-epilepsy-moving-to-colorado-drawn-by-success-of-marijuana-oil/article/1507895#AZpGzkjtp6Hzx785.99>

Few Problems With Cannabis for California (news – 2013)

<http://www.nytimes.com/2013/10/27/us/few-problems-with-cannabis-for-california.html?smid=tw-share& r=1&>

Dr. Dina: The 4/20 411 on Medical Marijuana and Media Myths (news – 2013)

<http://www.the-trades.com/articles/2013/04/20/dr-dina-420-411-medical-marijuana-and-media-myths>

Doctors call for marijuana in pharmacies (news – 2013)

<http://www.rheumatologyupdate.com.au/latest-news/doctors-call-for-marijuana-in-pharmacies>

Pot-Smoking Quadriplegic's Firing Shows Haze Over Rules (news - 2013)

<http://www.bloomberg.com/news/2013-11-07/pot-smoking-quadriplegic-s-firing-shows-have-over-rules.html>

Off-the-clock pot use shouldn't be grounds for firing, poll finds (news - 2013)

<http://www.chicagotribune.com/business/breaking/la-fi-mo-marijuana-workplace-poll-20131113,0,5935024.story?track=rss>

These Are The 9 Reasons That Sanjay Gupta Changed His Mind About Marijuana

(news – 2013) <http://www.businessinsider.com.au/sanjay-gupta-changed-his-mind-on-weed-2013-8>

Teen Marijuana Use Hasn't Exploded Amid Boom in Legalization Support, Drug Survey Finds (news – 2013)

<http://www.usnews.com/news/articles/2013/12/18/teen-marijuana-use-hasnt-exploded-amid-boom-in-legalization-support-drug-survey-finds?cid=rss:teen-marijuana-use-hasnt-exploded-amid-boom-in-legalization-support-drug-survey-finds>

Drug War Blocking Potential Treatments for Cancer, Alzheimer's, Journal Claims

(news – 2013)

<http://healthland.time.com/2013/06/14/drug-war-blocking-potential-treatments-for-cancer-alzheimers-journal-claims/>

Australian Doctors, Experts Join Call For Medical Marijuana (news – 2013)

<http://www.leafscience.com/2013/12/22/australian-doctors-experts-join-call-medical-marijuana/>

Athletes and Pot: Legalized marijuana in a league of its own (news – 2013)

http://www.denverpost.com/sports/ci_24809768/athletes-and-pot-legalized-marijuana-league-its-own?source=rss

Michigan driver who uses medical marijuana wins appeal (news – 2013)

<http://www.usatoday.com/story/news/nation/2013/05/22/michigan-medical-marijuana/2350349/>

Time to get serious about medical marijuana (news – 2013)

<http://www.rheumatologyupdate.com.au/latest-news/time-to-get-serious-about-medical-marijuana>

D.C. May Be First To Subsidize Marijuana For Low Income Patients (news – 2013)

<http://www.leafscience.com/2013/09/07/d-c-may-be-first-to-subsidize-marijuana-for-low-income-patients/>

Medical Marijuana Cuts Suicide Rates By 10% In Years Following Legalization

(news – 2014)

<http://www.medicaldaily.com/medical-marijuana-cuts-suicide-rates-10-years-following-legalization-268472>

Seattle police: Can off-duty officers work pot shop security? (news – 2014)

<http://news.yahoo.com/seattle-police-off-duty-officers-pot-shop-security-223342959--finance.html>

Canadian Hospitals Prepare To Allow Medical Marijuana (news – 2014)

<http://www.leafscience.com/2014/01/09/canadian-hospitals-prepare-allow-medical-marijuana/>

It's not your grandfather's marijuana any more (news – 2014)

<http://www.boulderweekly.com/article-12152-itrss-not-your-grandfatherrss-marijuana-any-more.html>

Scientists Know More About Marijuana as a Medicine Than Many FDA Approved

Pharmaceuticals

(news – 2014)

<http://www.alternet.org/drugs/scientists-know-more-about-marijuana-medicine-many-fda-approved-pharmaceuticals>

MEDICAL MARIJUANA – STUDIES *

The Medical use of Cannabis in Germany (full – 2002)

<http://jod.sagepub.com/content/32/2/607.full.pdf+html>

Using Cannabis Therapeutically in the UK: A Qualitative Analysis (full – 2003)

<http://jod.sagepub.com/content/33/2/325.full.pdf+html>

US Supreme Court says no to medical marijuana (full – 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC558405/>

It Is Time for Marijuana to Be Reclassified as Something Other Than a Schedule I Drug!
(article - 2005)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1681626&tool=pmcentrez>

Mother's milk and the muffin man: grassroots innovations in medical marijuana delivery systems. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16537333>

Dosing Medical Marijuana: Rational Guidelines on Trial in Washington State
(full – 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2100129/>

New dosage limits for medical marijuana: But where's the science? (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1963373/>

Letter: The herbal way - a response to Ethan Russo (letter – 2007)
http://www.cannabis-med.org/data/pdf/en_2007_03_1.pdf

Medical marijuana and the developing role of the pharmacist. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17494903>

Marijuana Use by Young People: The Impact of State Medical Marijuana Laws
(full - 2008) <http://www.ukcia.org/research/ImpactOfStateMMJLaws.pdf>

Medical Marijuana and the Law (full - 2010)
<http://content.nejm.org/cgi/content/full/362/16/1453?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2080&resourcetype=HWCIT>

Accommodating the medical use of marijuana: surveying the differing legal approaches in Australia, the United States and Canada. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20329455>

Denial of hepatic transplantation on the basis of smoking: is it ethical? (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20154621>

Medical Marijuana Laws, Traffic Fatalities, and Alcohol Consumption (full – 2011)
<http://ftp.iza.org/dp6112.pdf>

An Analysis of Applicants Presenting to a Medical Marijuana Specialty Practice in California (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3673028/>

The prevalence of cannabis-involved driving in California. (full – 2011)
<http://www.sciencedirect.com/science/article/pii/S0376871611004741>

Medical marijuana: medical necessity versus political agenda. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3628147/>

"But my Doctor Recommended Pot": Medical Marijuana and the Patient-Physician Relationship. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3208453/>

Popular intoxicants: what lessons can be learned from the last 40 years of alcohol and cannabis regulation? (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21926420>

Assessment of hospice health professionals' knowledge, views, and experience with medical marijuana. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22077541>

The Rhode Island medical marijuana program: an exploratory study. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21511683>

High on Life? Medical Marijuana Laws and Suicide (full – 2012) <http://ftp.iza.org/dp6280.pdf>

The medicalisation of revolt: a sociological analysis of medical cannabis users. (full – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1467-9566.2012.01476.x/full>

Clinical Service Desires of Medical Cannabis Patients. (full – 2012) <http://www.harmreductionjournal.com/content/pdf/1477-7517-9-12.pdf>

Blurred Boundaries: The Therapeutics and Politics of Medical Marijuana (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3538401/>

Societal images of Cannabis use: comparing three countries. (full – 2012) <http://www.harmreductionjournal.com/content/pdf/1477-7517-9-21.pdf>

Exploring the ecological association between crime and medical marijuana dispensaries (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3364319/>

Medical marijuana laws in 50 states: Investigating the relationship between state legalization of medical marijuana and marijuana use, abuse and dependence. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3251168/>

It can't hurt to ask; a patient-centered quality of service assessment of health canada's medical cannabis policy and program (full – 2012) <http://www.harmreductionjournal.com/content/9/1/2>

Do medical marijuana laws increase marijuana use? Replication study and extension. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22285867>

The New Politics of Marijuana Legalization: Why Opinion is Changing (full – 2013) <http://www.brookings.edu/research/papers/2013/05/29-politics-marijuana-legalization-galston-dionne>

Medical Marijuana and Related Legal Aspects (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3875249/>

Colorado family physicians' attitudes toward medical marijuana. (full – 2013) <http://www.jabfm.org/content/26/1/52.long>

Clinical decisions. Medicinal use of marijuana--polling results. (article – 2013)
<http://www.nejm.org/doi/full/10.1056/NEJMc1de1305159>

Medical Marijuana Coverage Still Lost in the Legal Weeds (article – 2013)
<http://www.managedcaremag.com/linkout/2013/1/23>

Medicinal Cannabis and Painful Sensory Neuropathy (editorial – 2013)
<http://virtualmentor.ama-assn.org/2013/05/oped1-1305.html>

Cannabis and the Lung: No More Smoking Gun? (editorial – 2013)
http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201302-034ED?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed&

Anticipated Medical Effects on Children From Legalization of Marijuana in Colorado and Washington State (abst + 1st page – 2013)
<http://archpedi.jamanetwork.com/article.aspx?articleid=1691419&resultClick=3>

The role of child protection in cannabis grow-operations. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23453301>

Establishing expertise: Canadian community-based medical cannabis dispensaries as embodied health movement organisations. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24439711>

Evaluation of trends in marijuana toxicosis in dogs living in a state with legalized medical marijuana: 125 dogs (2005-2010). (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23216842>

The economic geography of medical cannabis dispensaries in California. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24439710>

Effects of Schedule I drug laws on neuroscience research and treatment innovation. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23756634>

Effects of State Medical Marijuana Laws on Adolescent Marijuana Use. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23763418>

From 32 ounces to zero: a medical geographic study of dispensing a cultivated batch of "plum" cannabis flowers to medical marijuana patients in Washington State. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23909002>

Cannabis for therapeutic purposes: Patient characteristics, access, and reasons for use. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24095000>

A review of the cultivation and processing of cannabis (*Cannabis sativa* L.) for production of prescription medicines in the UK. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24115748>

Characteristics of adults seeking medical marijuana certification. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23683791>

The medicinal use of cannabis and cannabinoids--an international cross-sectional survey on administration forms. (abst – 2013)
http://www.unboundmedicine.com/medline/citation/24175484/The_medicinal_use_of_cannabis_and_cannabinoids--an_international_cross-sectional_survey_on_administration_forms.

Cannabis as a substitute for alcohol and other drugs: A dispensary-based survey of substitution effect in Canadian medical cannabis patients (abst – 2013)
<http://informahealthcare.com/doi/abs/10.3109/16066359.2012.733465?prevSearch=allfield%253A%2528addiction%2Bresearch%2Band%2Btheory%2Blucas%2529&searchHistoryKey=>

Legalization of medical marijuana and marijuana use among youths. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23641127>

The pharmacologic and clinical effects of medical cannabis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23386598>

Medical Marijuana Laws and Suicides by Gender and Age (abst – 2014)
<http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2013.301612?journalCode=ajph>

Self-reported cannabis use characteristics, patterns and helpfulness among medical cannabis users. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24205805>

Political and medical views on medical marijuana and its future. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24405197>

MEIGE'S SYNDROME – see Pre-2000 list

MEMORY- see IQ/ MEMORY/ COGNITIVE EFFECTS

MENIERE'S SYNDROME

Menière's Syndrome by Charlie Ritchie (anecdotal - undated)
http://www.rxmarijuana.com/shared_comments/ritchie.htm

Doctors say cannabis treats Meniere's disease (news - 2005)
<http://cannablog.wordpress.com/2006/09/30/doctors-say-cannabis-treats-menieres-disease/>

MENINGITIS *

Cannabidiol reduces host immune response and prevents cognitive impairments in Wistar rats submitted to pneumococcal meningitis (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23085269>

MENOPAUSE * - also see AGING, GYNOCOLOGY

Post-Menopausal Hot Flashes by Anonymous (anecdotal – undated)
http://www.rxmarijuana.com/shared_comments/menopause.htm

Estrogen stimulates arachidonoyl ethanolamide release from human endothelial cells and platelet activation (full – 2002)
<http://bloodjournal.hematologylibrary.org/content/100/12/4040.full>

Regulation of Gonadotropin-Releasing Hormone Secretion by Cannabinoids (full - 2005) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1237039/?tool=pmcentrez>

Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor (full - 2008)
<http://press.endocrine.org/doi/full/10.1210/en.2008-0150>

Study: Marijuana & The Fountain of Youth (news/ad - 2008)
<http://reddressdiary.blogspot.com/2008/07/study-marijuana-fountain-of-youth.html>

The effects of Cannabis sativa L. seed (hempseed) in the ovariectomized rat model of menopause. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21069097>

Are endocannabinoid type 1 receptor gene (CNR1) polymorphisms associated with obesity and metabolic syndrome in postmenopausal Polish women? (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/20838400>

Endocannabinoid type 1 receptor gene (CNR1) polymorphisms (rs806381, rs10485170, rs6454674, rs2023239) and cardiovascular risk factors in postmenopausal women. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21480765>

Medical Marijuana uses for menopause symptoms (anecdotal – 2011)
<http://www.medhelp.org/posts/Menopause/Medical-Marijuana-uses-for-menopause-symptoms/show/1374545>

Circulating endocannabinoids in insulin sensitive vs. Insulin resistant obese postmenopausal women. A MONET group study. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23616305>

MENTAL DISORDERS - see SCHIZOPHRENIA/ MENTAL DISORDERS, DEPRESSION, PTSD

METHODS OF USE – BREATH STRIPS

THE GREAT CALIFORNIA WEED RUSH (news - 2007)

<http://www.mapinc.org/norml/v07/n150/a04.htm>

US Patent Application 20060039959 - Film-Shaped Mucoadhesive Administration Forms For Administering Cannabis Agents (full – 2006)

<http://www.patentstorm.us/applications/20060039959/fulltext.html>

THC Breath Strips Are Here, And They Are Amazing! (anecdotal/news – 2008)

<http://www.420magazine.com/forums/methods-use-breath-strips/173629-thc-breath-strips-here-they-amazing.html>

Recipe for Breath Strips (forum post- #3 – 2009)

<http://boards.cannabis.com/concentrates/174379-re-creating-thc-strips-home.html>

METHODS OF USE – CAPSULES *

Comparison of smoked marijuana and oral Delta(9)-tetrahydrocannabinol in humans.

(abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12457271>

How To Make Your Own Canna Caps (news – 2011)

<http://beyondchronic.com/2011/01/how-to-make-your-own-canna-caps/>

Capsule Warning: The AVB Experiment That Went Wrong (news – 2012)

<http://beyondchronic.com/2012/08/capsule-warning-avb-experiment-wrong/>

Old Hippie's Medicine Chest (or, Canna Caps Revealed) (news – 2012)

<http://beyondchronic.com/2012/09/old-hippie-medicine-chest-canna-caps-revealed/>

METHODS OF USE – “DABS”/ HASH OIL

Philly420: Marijuana refined (news – 2013)

http://www.philly.com/philly/columnists/philly420/Marijuana_refined_Hash_oil_cannabis_concentrates_and_dabbing.html?c=r

Getting high goes high-tech (news – 2013)

<http://www.boulderweekly.com/article-11450-getting-high-goes-high-tech.html>

METHODS OF USE – DECARBOXYLATION – a method to increase potency

Why should cannabis products be heated before eating? (news – 2001)

<http://www.cannabis-med.org/english/faq/12-heating.htm>

Decarboxylation (news - 2003)

<http://www.cannabisculture.com/articles/2794.html>

Cooking with Cannabis (news – 2008)

<http://www.papakief.com/2010/09/cooking-with-cannabis.html>

How To Make Your Own Canna Caps (news – 2011)

<http://beyondchronic.com/2011/01/how-to-make-your-own-canna-caps/>

How-to: Paleo's Potent Decarboxylated Cannabis Oil (Edibles Technique)

(forum post – 2011)

<http://boards.cannabis.com/recipes/194281-how-paleos-potent-decarboxylated-cannabis-oil-edibles-technique.html>

Controlled cannabis decarboxylation - Patent US2012046352 (A1) — 2012-02-23
(full – 2012)

http://worldwide.espacenet.com/publicationDetails/description?CC=US&NR=2012046352A1&KC=A1&FT=D&ND=3&date=20120223&DB=EPODOC&locale=en_EP

METHODS OF USE - E-CIGARETTES

E-Cigarettes: A How-To With Canna (forum post - 2010)

<http://forum.grasscity.com/toking-tools/702027-e-cigarettes-how-canna.html>

Are E-Cigarettes the Perfect Disguise to Smoke Pot in Public? (news – 2013)

<http://news.yahoo.com/are-e-cigarettes-the-perfect-disguise-to-smoke-pot-in-public--223832892.html>

Build Your Own Cheap Hash Oil Pen Using E-Cigarette Parts – Refinement

(news – 2013)

<http://www.weedist.com/2013/06/build-your-own-cheap-hash-oil-pen-using-e-cigarette-parts-refinement/>

METHODS OF USE – EDIBLES – General use *

High-performance liquid chromatographic determination of delta9-tetrahydrocannabinol and the corresponding acid in hemp containing foods with special regard to the fluorescence properties of delta9-tetrahydrocannabinol. (abst – 2000)

<http://www.ncbi.nlm.nih.gov/pubmed/10749491>

GC-MS analysis of the total delta9-THC content of both drug- and fiber-type cannabis seeds. (abst – 2000)

<http://www.ncbi.nlm.nih.gov/pubmed/11110027>

Cannabis Use As Described by People with Multiple Sclerosis. (full – 2003)

<http://cjns.metapress.com/content/5mw9rpyxvtjrwf1/fulltext.pdf>

Pharmacokinetics and pharmacodynamics of cannabinoids. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12648025>

Delirium following ingestion of marijuana present in chocolate cookies (full - 2006)

<http://www.cnsspectrums.com/asp/articleDetail.asp?articleid=357>

Anti-inflammatory cannabinoids in diet (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633791/?tool=pmcentrez>

Inadvertent ingestion of marijuana - Los Angeles, California, 2009 (full - 2009)

<http://www.gov/mmwr/preview/mmwrhtml/mm5834a2.htm>

Intestinal lymphatic transport enhances the post-prandial oral bioavailability of a novel cannabinoid receptor agonist via avoidance of first-pass metabolism. (abst - 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19280324?dopt=Abstract>

Accidental cannabis poisoning in children: experience of the Marseille poison center

(abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19541448>

Science: Oral intake of a cannabinoid together with a meal improved bioavailability by avoiding first-pass metabolism (news- 2009)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=291#2

Cannabis as a Unique Functional Food (full – 2011)

<http://apothecary-genetics.spruz.com/gfile/75r4!-!HLKELE!->

[svyr5/cannabis as a unique functional food.pdf](http://svyr5/cannabis%20as%20a%20unique%20functional%20food.pdf)

US Patent Application 20110097283 - CHEWING GUM COMPOSITIONS
COMPRISING CANNABINOIDS (full – 2011)

<http://www.patentstorm.us/applications/20110097283/fulltext.html>

Simultaneous determination of delta-9-tetrahydrocannabinol cannabidiol and cannabinol
in edible oil using ultra performance liquid chromatography-tandem mass spectrometry
(abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21381415/abstract/%5BSimultaneous_determination_of_delta_9_tetrahydrocannabinol_cannabidiol_and_cannabinol_in_edible_oil_using_ultra_performance_liquid_chromatography_tandem_mass_spectrometry%5D

Accidental cannabis poisoning in children: report of four cases in a tertiary care center
from southern Spain (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21283933/abstract/%5BAccidental_cannabis_poisoning_in_children:_report_of_four_cases_in_a_tertiary_care_center_from_southern_Spain%5D

Prolonged coma in a child due to hashish ingestion with quantitation of THC metabolites
in urine. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/20634020/abstract/Prolonged_coma_in_a_child_due_to_hashish_ingestion_with_quantitation_of_THC_metabolites_in_urine

Marijuana cannabinoids - oral and transdermal methods (news – 2011)

http://www.naturalnews.com/034425_marijuana_cannabinoids_medicine.html

Terpenes (news – 2011) <http://targetedcannabinoidtherapy.com/terpenes-2>

Crumbs of comfort: Cannabis cookies are kosher for Passover (news - 2012)

<http://www.timesofisrael.com/israeli-ministry-of-health-provider-supplies-kosher-for-passover-cannabis-cookies/>

Beyond Pot Brownies: The New Cannabis Cuisine (news – 2012)

<http://ideas.time.com/2012/04/25/beyond-pot-brownies-the-new-cannabis-cuisine/>

Legalized Pot: Smoke It or Eat It? (news – 2012)

http://news.yahoo.com/legalized-pot-smoke-eat-172706138.html;_ylt=A2KJbzsZqJQ5CsAUXjQtDMD

Of Edibles And Overdosing (news – 2012)

<http://beyondchronic.com/2012/04/edibles-and-overdosing/#comment-2799>

Evaluation of trends in marijuana toxicosis in dogs living in a state with legalized
medical marijuana: 125 dogs (2005-2010). (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23216842>

Moldy Marijuana? Legal Markets Spark Push for Health, Safety Standards
(news – 2013) <http://www.cnn.com/id/100678723>

Why Research is Right About Smoking vs. Eating Medicinal Marijuana (news – 2013)

<http://www.wakingtimes.com/2013/05/15/why-research-is-right-about-smoking-vs-eating-medicinal-marijuana/>

High on Health: Cannabinoids in the Food Supply (news – 2013)
<http://www.wakingtimes.com/2013/04/25/high-on-health-cbd-in-the-food-supply/>

My Life As A Professional Cannabis Baker (news – 2013)
<http://www.buzzfeed.com/emofly/my-life-as-a-professional-cannabis-baker>

Should Your Aging Parent Try Medical Marijuana? (news/ anecdotal – 2013)
<http://www.forbes.com/sites/carolynrosenblatt/2013/08/27/should-your-aging-parent-try-medical-marijuana/?ss=forbeswoman>

METHODS – EDIBLES - BEVERAGES - OTHER*

Holi Recipes » Bhang Recipes (undated) <http://www.holifestival.org/bhang-recipes.html>

How to Make Hemp Milk (article – undated)
http://www.ehow.com/how_5609776_make-hemp-milk.html

Milking your options-- Rice, hemp, cow, soy, almond or goat milk -- which one is better for you? (news – 2009)
<http://www.mnn.com/health/fitness-well-being/stories/milking-your-options>

How Is Hemp Seed Milk Made? (article – 2010)
http://www.ehow.com/about_6724476_hemp-seed-milk-made_.html

Form of medical marijuana won't get you high, but it's creating a buzz (news - 2010)
<http://www.washingtonpost.com/wp-dyn/content/article/2010/05/31/AR2010053103231.html>

Juiced Marijuana Offered to Medical Users as Alternative to Smoking (news - 2010)
<http://www.drugfree.org/join-together/addiction/juiced-marijuana-offered-to>

A sip replaces a toke with new marijuana soda (news – 2011)
<http://www.mnn.com/health/fitness-well-being/stories/a-sip-replaces-a-toke-with-new-marijuana-soda>

Forget Four Loko: The rise of marijuana soda (news – 2011)
<http://theweek.com/article/index/211403/forget-four-loko-the-rise-of-marijuana-soda>

Raw Cannabis Juice and the Link to Clinical Cannabinoid Deficiency (news – 2012)
<http://bigbudsmag.com/lifestyle/medicine/article/raw-cannabis-juice-and-link-clinical-cannabinoid-deficiency-january-2012>

Marijuana-infused wine: The new high? (news – 2012)
<http://theweek.com/article/index/227026/marijuana-infused-wine-the-new-high>

Moldy Marijuana? Legal Markets Spark Push for Health, Safety Standards

(news – 2013) <http://www.cnn.com/id/100678723>

Got Hemp Milk? The Benefits of Hemp Milk (news – 2013)
<http://www.wakingtimes.com/2013/05/09/got-hemp-milk-the-benefits-of-hemp-milk/>

How to Make Canna-Milk (news – 2013)
<http://www.weedist.com/2013/08/how-to-make-cannamilk/>

METHODS - EDIBLES- BEVERAGES - CANNABIS TEA*

How to Brew Marijuana Tea (news – undated)
<http://www.mahalo.com/how-to-brew-marijuana-tea/>

Cuppa Gives A Better 'ooh' (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/cuppa_gives_a_better_ooh

Cannabis tea revisited: A systematic evaluation (abst - 2007)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17604926&ordinalpos=24&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum

Health Benefits of Cannabis Tea (news – 2011)
<http://www.livestrong.com/article/284221-health-benefits-of-cannabis-tea/>

METHODS – EDIBLES – FOODS *

Cooking With Cannabis (news – undated) <http://ukcia.org/culture/eat.php>

Cannabis butter to spread across Europe (news - 2004)
http://www.globalhemp.com/News/2004/April/cannabis_butter.php

Recreational use and overdose of ingested processed cannabis (Majoon Birjandi) in the eastern Iran. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22751199>

CanChew Cannabinoid Gum Available to Patients Early 2013 (news – 2012)
<http://www.medicaljane.com/canchew-cannabinoid-gum/>

Cannabis Oil : chemical evaluation of an upcoming cannabis based medicine
(full – 2013) http://www.cannabis-med.org/data/pdf/en_2013_01_1.pdf

Moldy Marijuana? Legal Markets Spark Push for Health, Safety Standards
(news – 2013) <http://www.cnn.com/id/100678723>

METHODS - EDIBLES - RAW UNHEATED CANNABIS

Unheated Cannabis sativa extracts and its major compound THC-acid have potential immuno-modulating properties not mediated by CB1 and CB2 receptor coupled pathways. (full - 2006)

<https://openaccess.leidenuniv.nl/bitstream/handle/1887/3744/07.pdf?sequence=6>

Form of medical marijuana won't get you high, but it's creating a buzz (news - 2010)

<http://www.washingtonpost.com/wp-dyn/content/article/2010/05/31/AR2010053103231.html>

Juiced Marijuana Offered to Medical Users as Alternative to Smoking (news - 2010)

<http://www.drugfree.org/join-together/addiction/juiced-marijuana-offered-to>

Cannabis as a Unique Functional Food (full – 2011)

http://apothecary-genetics.spruz.com/gfile/75r4!-!HLKELE!-!svyr5/cannabis_as_a_unique_functional_food.pdf

Marijuana cannabinoids - oral and transdermal methods (news – 2011)

http://www.naturalnews.com/034425_marijuana_cannabinoids_medicine.html

Raw Cannabis Juice and the Link to Clinical Cannabinoid Deficiency (news – 2012)

<http://cannabislover.com/2012/03/14/raw-cannabis-juice-and-the-link-to-clinical-cannabinoid/>

Juicing medical marijuana the latest trend in amazing cures (news – 2012)

http://www.naturalnews.com/034599_medical_marijuana_juicing_cures.html

The Amazing Health Benefits of Juicing Raw Cannabis Leaves (news – 2012)

<http://www.wakingtimes.com/2012/05/09/the-amazing-health-benefits-of-juicing-raw-cannabis-leaves/>

Juicing cannabis miraculously saves lives after physicians declare the battle lost

(news – 2012) http://www.naturalnews.com/035400_juicing_cannabis_remedies.html

Cannabis Cures Cancer: Look at me, I'm Cancer Free! (news – 2012)

http://www.tokeofthetown.com/2012/10/cannabis_cures_cancer_look_at_me_im_cancer_free.php

Is Juicing Cannabis Better For Health Than Smoking It? (news – 2013)

<http://www.wakingtimes.com/2013/01/02/is-juicing-cannabis-better-than-smoking-it/>

Some shocking results: A woman replaced 40 medications with raw cannabis juice...

(news – 2013) <http://hutriverofnz.wordpress.com/2013/09/08/1604/>

METHODS – EDIBLES - RECIPES

- Holi Recipes » Bhang Recipes (recipe - undated)
<http://www.holifestival.org/bhang-recipes.html>
- The Stoner's Cookbook (collection- undated) <http://www.thestonerscookbook.com/>
- Recipes from "Onlinepot" (collection- undated) <http://www.onlinepot.org/recipes.htm>
- Hemp Seed Recipes (collection- undated) <http://manitobaharvest.com/recipes.html>
- How To Make Canna Oil (recipe - undated)
<http://www.medicalmarijuanami.com/how-to-make-cannaoil.htm>
- How To Make Cannabutter (recipe - undated)
<http://www.medicalmarijuanami.com/how-to-make-cannabutter.htm>
- Alice B. Toklas brownies: the recipe! (recipe – 1994)
<http://www.straightdope.com/columns/read/880/alice-b-toklas-brownies-the-recipe>
- Cannabis Recipes (forum thread/collection - 2004)
<http://www.icmag.com/ic/showthread.php?t=7602&highlight=elixer>
- Cannabutter In 7 Easy Steps! (forum thread/ recipe- 2005)
<http://www.icmag.com/ic/showthread.php?t=12895>
- Cooking with Cannabis (article – 2008)
<http://www.papakief.com/2010/09/cooking-with-cannabis.html>
- IC Recipe Guide (forum thread/ collection - 2008)
<http://www.icmag.com/ic/showthread.php?t=78074>
- Cannabis Cooking Tips From Uncle Buck (article– 2010)
<http://beyondchronic.com/2010/12/cannabis-cooking-tips-uncle-buck/>
- Cannabis Cooking Oil (recipe – 2010)
<http://www.thecannabiscchef.com/content/cannabis-cooking-oil>
- Majoon Recipe (recipe – 2010) <http://goodandbaked.com/recipes/desserts/majoon-recipe/>
- Recipes that can make some lives easier; Cannabis Barbeque Sauce (recipe - 2010)
<http://www.examiner.com/chef-about-town-in-seattle/recipes-that-can-make-some-lives-easier-cannabis-barbeque-sauce>
- Ask Old Hippie: What Can I Do With Marijuana Cooking Oil? (article – 2010)
<http://beyondchronic.com/2011/09/ask-old-hippie-marijuana-cooking-oil/>

Anchovy red wine vinegarette with or without cannabis oil (recipe – 2011)
<http://www.examiner.com/chef-about-town-in-seattle/recipes-that-make-lives-easier-anchovy-red-wine-vinegarette-with-or-wi>

BadKat's CannaPharm: Canna Caps, UV Reactive GLOWING Hash Candy, Canna 'Bombs' & more (forum post/ collection - 2011)
<http://forum.grasscity.com/incredible-edible-herb/742831-badkats-cannapharm-canna-caps-uv-reactive-glowing-hash-candy-canna-bombs-more.html>

How To Blast Off With Nutella Firecrackers (recipe – 2012)
<http://beyondchronic.com/2012/01/how-to-blast-off-nutella-firecrackers/>

Sam'S Tincture And Edible Index (forum post/ collection – 2013)
<http://forum.grasscity.com/blog/8289/entry-10121-sam%E2%80%99s-tincture-and-edible-index/>

Cooking With Cannabis: 8 Delicious Marijuana Recipes (news/ collection – 2014)
http://www.mainstreet.com/article/lifestyle/food-drink/cooking-cannabis-8-delicious-marijuana-recipes?puc=yahoo&cm_ven=YAHOO

METHODS OF USE - INHALERS

Pharmacological evaluation of aerosolized cannabinoids in mice. (abst – 2000)
<http://www.ncbi.nlm.nih.gov/pubmed/10884513>

Physiochemical and pharmacological characterization of a Delta(9)-THC aerosol generated by a metered dose inhaler. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed?term=thc%20metered%20dose%20inhaler>

Patent 6713048 Δ 9 tetrahydrocannabinol (Δ 9 THC) solution metered dose inhalers and methods of use (full – 2004) <http://www.patentstorm.us/patents/6713048/fulltext.html>

US Patent Application 20050079136 - Aerosol formulations of delta tetrahydrocannabinol (full – 2005)
<http://www.patentstorm.us/applications/20050079136/fulltext.html>

US Patent Application 20100012118 - Medicament dosage for inhaler (full – 2010)
<http://www.patentstorm.us/applications/20100012118/fulltext.html>

Cannabidiol reduces cigarette consumption in tobacco smokers: Preliminary findings. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23685330>

Clinical experiences with cannabinoids in spasticity management in multiple sclerosis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24035293>

METHODS OF USE – INJECTION *- DO NOT TRY A DIY! (see older studies!)

The safety of studies with intravenous $\Delta(9)$ -tetrahydrocannabinol in humans, with case histories. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21845389>

Dose-Related Modulation of Event-Related Potentials to Novel and Target Stimuli by Intravenous $\Delta(9)$ -THC in Humans. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22334121>

METHODS OF USE – MICRO-ENCAPSULATION

NANOENCAPSULATED DELTA-9-TETRAHYDROCANNABINOL - Patent
US2012052119 (A1) — 2012-03-01 (full – 2012)
http://worldwide.espacenet.com/publicationDetails/description?CC=US&NR=2012052119A1&KC=A1&FT=D&ND=3&date=20120301&DB=EPODOC&locale=en_EP

Cancer Researchers Develop Micro-Delivery System For THC (news – 2013)
<http://www.leafscience.com/2013/09/07/cancer-researchers-develop-micro-delivery-system-for-thc/>

METHODS OF USE - NASAL SPRAYS

Intranasal absorption of Delta(9)-tetrahydrocannabinol and WIN55,212-2 mesylate in rats. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17014999>

Cannabidiol bioavailability after nasal and transdermal application: effect of permeation enhancers. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20545522>

Bioavailability of Δ^9 -tetrahydrocannabinol following intranasal administration of a mucoadhesive gel spray delivery system in conscious rabbits. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21244195>

Nasal administration of drugs as a new non-invasive strategy for efficient treatment of multiple sclerosis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23517929>

METHODS OF USE - OROMUCOSAL SPRAY - also see Sativex

Cannabis; Adverse Effects from an Oromucosal Spray. (full – 2007)
<http://www.nature.com/bdj/journal/v203/n6/full/bdj.2007.749.html>

METHODS OF USE – RSO / RICK SIMPSON’S OIL/ HEMP OIL/ PHOENIX OIL

“Run From the Cure” Transcript (forum post - 2009)
https://www.greenpassion.org/index.php?/topic/14222-run-from-the-cure-transcript-of-the-video/page_p_138476_hl_transcript_fromsearch_1#entry138476

Making a Small Batch of Hemp Oil~ Easy Peasy! (recipe – 2009)
<https://www.greenpassion.org/index.php?/topic/16471-making-a-small-batch-of-hemp-oil-easy-peasy/>

The Illegal Herb that Fights Cancer (news - 2011)
<http://www.cannabisculture.com/v2/node/27122>

Cannabis Science Provides Physician’s Documentation That Confirms Successful Treatment of Skin Cancer (news/ info-mercial – 2011)
<http://www.businesswire.com/news/home/20110406006516/en/Cannabis-Science-Physician%E2%80%99s-Documentation-Confirms-Successful-Treatment>

Tommy Chong Fighting Prostate Cancer With Cannabis Oil (news – 2012)
<http://www.cannabisculture.com/content/2012/06/10/Tommy-Chong-Fighting-Prostate-Cancer-Cannabis-Oil>

Cannabis Cures Cancer: Look at me, I’m Cancer Free! (news – 2012)
http://www.tokeofthetown.com/2012/10/cannabis_cures_cancer_look_at_me_im_cancer_free.php

Cannabis Oil Shrinks “One Of The Worst” Cancers (news – infomercial – 2012)
(warning : graphic photos)
<http://cannabiscureuk.wordpress.com/2012/01/11/breaking-news-cannabis-science-inc-cannabis-oil-shrinks-one-of-the-worst-cancers/>

Cannabis For Infant's Brain Tumor, Doctor Calls Child "A Miracle Baby" (news – 2012)
http://www.huffingtonpost.com/2012/12/01/cannabis-for-infants-brain_t_2224898.html

Cannabis extract treatment for terminal acute lymphoblastic leukemia with a Philadelphia chromosome mutation (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3901602/>

Cannabis Oil : chemical evaluation of an upcoming cannabis based medicine
(full – 2013) http://www.cannabis-med.org/data/pdf/en_2013_01_1.pdf

"Miracle" Cannabis Oil: May Treat Cancer, But Money and the Law Stand in the Way of Finding Out (news – 2013)

<http://www.sfweekly.com/2013-04-24/news/key-words-cannabis-oil-cure-cancer-constance-finley/>

As Anecdotal Reports of Anti-Cancer Effects from Cannabis 'Oil' Pile Up, Doctors Stress Need to Document Its Effects (news – 2013)

<http://www.alternet.org/drugs/anecdotal-reports-anti-cancer-effects-cannabis-oil-pile-doctors-stress-need-document-its>

4 Examples of Alternative Cancer Therapies (news – 2013)

<http://www.wakingtimes.com/2013/05/23/cancer-therapies/>

Tommy Chong Is "Cancer Free;" Claims Marijuana Cures Cancer (news – 2013)

<http://www.medicaldaily.com/articles/15600/20130516/tommy-chong-cancer-free-prostate-cancer-marijuana.htm>

METHODS OF USE - SMOKING * - also see SMOKED CANNABIS AS MEDICINE

Tokepure (news – undated) <http://ukcia.org/activism/tokepure.php>

How to Smoke Cannabis (news – undated)

<http://ukcia.org/culture/smoking.php>

Rolling a Joint - Basic joint rolling tips (article – undated)

http://www.weedfarmer.com/joint_rolling/rolling/rolling.htm

Smoking Cannabis (news - undated)

<http://www.ukcia.org/culture/smoking.php#knife>

Marijuana Water Pipe and Vaporizer Study (news - 2000)

<http://www.maps.org/news-letters/v06n3/06359mj1.html>

A primer for patients' use of medicinal marijuana (full - 2001)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC81348/pdf/20010807s00037p329.pdf>

Concerning kif, a Cannabis sativa L. preparation smoked in the Rif mountains of northern

Morocco. (full – 2002) <http://hera.ugr.es/doi/15086665.pdf>

Comparison of smoked marijuana and oral Delta(9)-tetrahydrocannabinol in humans.

(abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12457271>

Cannabis Use As Described by People with Multiple Sclerosis. (full – 2003)

<http://ejns.metapress.com/content/5mw9rpyxvtjrwf1/fulltext.pdf>

Pharmacokinetics and pharmacodynamics of cannabinoids. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12648025>

Marijuana Smoking Doesn't Lead to Higher Death Rate (news/forum repost - 2003)
<http://www.420magazine.com/forums/medical-marijuana-facts-information/79280-marijuana-smoking-doesnt-lead-higher-death-rate.html>

Cannabinoids and the immune system. Of men, mice and cells (abst – 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/15221424>

Bongs and Blunts: Notes from a Suburban Marijuana Subculture. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16537329>

DISTINGUISHING BLUNTS USERS FROM JOINTS USERS: A COMPARISON OF MARIJUANA USE SUBCULTURES (full – 2006)
http://www.drugpolicy.org/docUploads/nymmj_bluntsjoints.pdf

Letter: The herbal way - a response to Ethan Russo (letter – 2007)
http://www.cannabis-med.org/data/pdf/en_2007_03_1.pdf

“Usual” cannabis abuse producing an unusual incident (abst – 2007)
(The Valsalva maneuver is performed by attempting to forcibly exhale while keeping the mouth and nose closed. Don’t even think of doing it while smoking!)
<http://www.ncbi.nlm.nih.gov/pubmed/17342632>

Differential responses to cannabis potency: a typology of users based on self-reported consumption behaviour. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17689363>

No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says (news - 2007) <http://www.illinoisnorml.org/content/view/366/27/>

Cannabis smoke condensate I: the effect of different preparation methods on tetrahydrocannabinol levels. (abst - 2008)
<http://marijuana.researchtoday.net/archive/5/7/1888.htm>

Cannabinoid Receptor 1 Binding Activity and Quantitative Analysis of Cannabis sativa L. Smoke and Vapor (full – 2009) https://www.jstage.jst.go.jp/article/cpb/58/2/58_2_201/_pdf

Comparison of subjective, pharmacokinetic, and physiological effects of marijuana smoked as joints and blunts. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2776770/pdf/nihms111666.pdf>

A comparison of drug use and dependence between blunt smokers and other cannabis users (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19212929/abstract/A_comparison_of_drug_use_and_dependence_between_blunt_smokers_and_other_cannabis_users

Smoked cannabis for chronic neuropathic pain: a randomized controlled trial (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950205/?tool=pmcentrez>

Opioid antagonism enhances marijuana's effects in heavy marijuana smokers. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2923559/pdf/nihms201310.pdf>

Impact of cannabidiol on the acute memory and psychotomimetic effects of smoked cannabis: naturalistic study. (full - 2010) <http://bjp.rcpsych.org/content/197/4/285.long>

Disposition of smoked cannabis with high Delta(9)-tetrahydrocannabinol content: A kinetic model. (abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/20450927/abstract/Disposition_of_smoked_cannabis_with_high_Delta_9_tetrahydrocannabinol_content:_A_kinetic_model

Study: Smoking pot may ease chronic pain (news - 2010)
<http://www.cnn.com/2010/HEALTH/08/30/health.pot.reduce.pain/>

Study Claims Cannabis Reduces Chronic Pain (news - 2010)
http://www.redorbit.com/news/health/1909943/study_claims_cannabis_reduces_chronic_pain/index.html

Effects of smoking cannabis on lung function (full – 2011)
<http://www.expert-reviews.com/doi/pdf/10.1586/ers.11.40>

Drug-Intake Methods and Social Identity: The Use of Marijuana in Blunts Among Southeast Asian Adolescents and Emerging Adults. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3193281/?tool=pubmed>

US Patent Application 20110073120 - Smoke and Odor Elimination Filters, Devices and Methods (full – 2011) <http://www.patentstorm.us/applications/20110073120/fulltext.html>

Quantification and comparison of marijuana smoking practices: blunts, joints, and pipes. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20863627>

Characterizing smoking topography of cannabis in heavy users. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21922170>

Smoking marijuana not linked to obesity: study (news – 2011)
<http://www.reuters.com/article/2011/09/09/us-marijuana-obesity-idUSTRE7886TT20110909>

Why doesn't marijuana cause cancer? (news – 2011)
<http://www.examiner.com/drug-policy-in-reno/why-doesn-t-marijuana-cause-cancer>

Prevalence and co-use of marijuana among young adult cigarette smokers: An anonymous online national survey (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3507655/>

Patterns of blunt use among rural young adult african-american men. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22176848>

The dose effects of short-term dronabinol (oral THC) maintenance in daily cannabis users. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22921474>

Can oral fluid cannabinoid testing monitor medication compliance and/or cannabis smoking during oral THC and oromucosal Sativex administration? (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23146820>

The changing demographic of blunt smokers across birth cohorts. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23201173>

Pot smoking not tied to middle-age mental decline (news – 2012)
<http://www.mnn.com/health/fitness-well-being/stories/pot-smoking-not-tied-to-middle-age-mental-decline>

Legalized Pot: Smoke It or Eat It? (news – 2012)
http://news.yahoo.com/legalized-pot-smoke-eat-172706138.html;_ylt=A2KJbzsZqJQ5CsAUXjQtDMD

Cannabis and the Lung: No More Smoking Gun? (editorial – 2013)
http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201302-034ED?url_ver=Z39.88-2003&rft_id=ori:rid:crossref.org&rft_dat=cr_pub%3dpubmed&

Comparison of cannabinoid concentrations in oral fluid and whole blood between occasional and regular cannabis smokers prior to and after smoking a cannabis joint. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24202191>

Marijuana's dose-dependent effects in daily marijuana smokers. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23937597>

Availability of tobacco products associated with use of marijuana cigars (blunts). (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24290366>

Why Research is Right About Smoking vs. Eating Medicinal Marijuana (news – 2013)
<http://www.wakingtimes.com/2013/05/15/why-research-is-right-about-smoking-vs-eating-medicinal-marijuana/>

Is Juicing Cannabis Better For Health Than Smoking It? (news – 2013)
<http://www.wakingtimes.com/2013/01/02/is-juicing-cannabis-better-than-smoking-it/>

Smoking cannabis does not accelerate progression of liver disease in people with HIV/HCV co-infection (news – 2013)
<http://www.aidsmap.com/Smoking-cannabis-does-not-accelerate-progression-of-liver-disease-in-people-with-HIVHCV-co-infection/page/2707524/>

Dermatologists: Marijuana Can Improve Your Skin, But Not If You Smoke It (news – 2013)
<http://www.leafscience.com/2013/11/17/dermatologists-marijuana-can-improve-skin-smoke/>

The Truth About Marijuana Smoke: A Smelly Study (news/ad – 2013)
<http://www.airfilters.com/blog/the-truth-about-marijuana-smoke-a-smelly-study/>

The co-use of tobacco and cannabis among adolescents over a 30-year period. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24443776>

METHODS OF USE – SUPPOSITORIES / RECTAL USE *

Topical and Systemic Cannabidiol Improves Trinitrobenzene Sulfonic Acid Colitis in Mice. (full - 2012)

<http://content.karger.com/produktedb/produkte.asp?DOI=000336871&typ=pdf>

METHODS OF USE – TINCTURES *

Tinctures - by Dr. Jay R. Cavanaugh, Ph.D. (undated)

<http://www.letfreedomgrow.com/recipes/tincture.htm>

Cooking With Cannabis (news – undated) <http://ukcia.org/culture/eat.php>

Timeless tinctures (forum - 2003) <http://www.cannabisculture.com/articles/3005.html>

Cannabis improves night vision: a case study of dark adaptometry and scotopic sensitivity in kif smokers of the Rif mountains of northern Morocco. (abst – 2004)

<http://www.sciencedirect.com/science/article/pii/S0378874104001503>

Pharmacokinetics and cannabinoid action using oral cannabis extract (news – 2005)

<http://www.medicalnewstoday.com/releases/29638.php>

Unheated Cannabis sativa extracts and its major compound THC-acid have potential immuno-modulating properties not mediated by CB1 and CB2 receptor coupled pathways. (full - 2006)

<https://openaccess.leidenuniv.nl/bitstream/handle/1887/3744/07.pdf?sequence=6>

The Definitive Green Dragon (Revised, Updated, Combined) (forum thread - 2006)

<http://boards.cannabis.com/concentrates/82380-definitive-green-dragon-revised-updated-combined.html>

Cannabis tinctures and extracts – in vitro profiling for cytotoxic and anti-inflammatory effects (abst – 2007)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-2007-986840>

Glysabis (forum thread - 2007)

<http://www.icmag.com/ic/showthread.php?t=59924&highlight=Glysabis>

Marijuana Tincture (article & video – 2010)

<http://patients4medicalmarijuana.wordpress.com/medical-use-of-cannabis-video/marijuana-tincture/>

WildWill's Glycerin Tincture HOW-TO (forum thread - 2010)
<http://forum.grasscity.com/incredible-edible-herb/655899-wildwills-glycerin-tincture-how.html>

Extractum Cannabis (news - 2010)
<http://www.examiner.com/examiner/x-19678-Cannabis-Revolution-Examiner~y2010m4d4-Extractum-Cannabis>

Ask Old Hippie: How Do You Make Green Dragon? (news – 2010)
<http://beyondchronic.com/2011/11/ask-old-hippie-how-do-you-make-green-dragon/>

Heat Exposure of Cannabis sativa Extracts Affects the Pharmacokinetic and Metabolic Profile in Healthy Male Subjects. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22411724>

Optimisation and characterisation of marihuana extracts obtained by supercritical fluid extraction and focused ultrasound extraction and retention time locking GC-MS. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23505258>

Taming Tinctures – Liquid Cannabis (news – 2013)
<http://www.weedist.com/2013/12/taming-tinctures-liquid-cannabis/>

How to Make Glycerine Tincture (news – 2013)
<http://www.weedist.com/2013/02/how-to-make-glycerine-tincture/>

METHODS OF USE - TOPICAL OINTMENTS

In vitro experiment optimization for measuring tetrahydrocannabinol skin permeation. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12100860>

Topical cannabinoid enhances topical morphine antinociception. (abst - 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14499448>

Patent 6949582 - Method of relieving analgesia and reducing inflammation using a cannabinoid delivery topical liniment (full - 2005)
<http://www.patentstorm.us/patents/6949582/fulltext.html>

Homemade hemp salve (forum thread - 2005) <http://www.bushka.cz/archiv/mastEN.html>

Cosmetic Manufacturers Harness the Power of Hemp (news – 2007)
<http://www.cosmeticsdesign.com/Formulation-Science/Cosmetic-manufacturers-harness-the-power-of-Hemp>

Want Nice Skin? Then Smoke Cannabis! (news/ forum repost – 2007)
<http://www.420magazine.com/forums/method-use-topical-ointments/173887-want-nice-skin-then-smoke-cannabis.html>

Marijuana Skin Cream? (news - 2007)
<http://www.drugfree.org/join-together/drugs/marijuana-skin-cream>

Glysabis (forum thread - 2007)
<http://www.icmag.com/ic/showthread.php?t=59924&highlight=Glysabis>

WR's Cannabalm (forum thread - 2008)
<http://www.420magazine.com/forums/cannabis-hemp-cream/144228-wr-s-cannabalm.html>

Local application of the endocannabinoid hydrolysis inhibitor URB597 reduces nociception in spontaneous and chemically induced models of osteoarthritis. (abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/21185649/abstract/Local_application_of_the_endo_cannabinoid_hydrolysis_inhibitor_URB597_reduces_nociception_in_spontaneous_and_chemically_induced_models_of_osteoarthritis

Topical Cannabis Healing Salve (recipe – 2010)
<http://patients4medicalmarijuana.wordpress.com/2010/04/30/topical-cannabis-healing-salve/>

The Faces Of Medical Marijuana: An Interview With Sarah Lovering (interview - 2010) <http://the420times.com/2010/04/the-faces-of-medical-marijuana/>

Balm from canna roots (forum thread - 2010)
<http://www.greenpassion.org/showthread.php?t=20879>

US Patent Application 20110052694 - USE OF CANNABIDIOL PRODRUGS IN TOPICAL AND TRANSDERMAL ADMINISTRATION WITH MICRONEEDLES (full – 2011) <http://www.patentstorm.us/applications/20110052694/fulltext.html>

Medical Marijuana Topical Balm Recipe for Eczema, Sore Joints, PMS Cramps (recipe – 2011) <http://ommlady.blogspot.com/2011/03/medical-marijuana-topical-balm-recipe.html>

Cannabis Science Provides Physician's Documentation That Confirms Successful Treatment of Skin Cancer (news/ info-mercial – 2011)
<http://www.businesswire.com/news/home/20110406006516/en/Cannabis-Science-Physician%E2%80%99s-Documentation-Confirms-Successful-Treatment>

Topical Compositions with Cannabis Extracts United States Patent Application 20120264818 (full – 2012) <http://www.freepatentsonline.com/y2012/0264818.html>

Treatment of chronic regional pain syndrome type 1 with palmitoylethanolamide and topical ketamine cream: modulation of nonneuronal cells (full - 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3643547/>

Anti-inflammatory activity of topical THC in DNFB-mediated mouse allergic contact dermatitis independent of CB1 and CB2 receptors (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23889474>

METHODS OF USE - TRANSDERMAL PATCH

US Patent 6132762 - Transcutaneous application of marijuana (full - 2000)
<http://www.patentstorm.us/patents/6132762/fulltext.html>

US Patent 6113940 - Cannabinoid patch and method for cannabis transdermal delivery (full – 2000) <http://www.patentstorm.us/patents/6113940/fulltext.html>

US Patent 6328992 - Cannabinoid patch and method for cannabis transdermal delivery (full - 2001) <http://www.patentstorm.us/patents/6328992/fulltext.html>

Cannabidiol-transdermal delivery and anti-inflammatory effect in a murine model. (abst - 2003) <http://www.ncbi.nlm.nih.gov/pubmed/14644587>

In vitro/in vivo correlation studies for transdermal delta 8-THC development. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15067692>

Human skin permeation of Delta8-tetrahydrocannabinol, cannabidiol and cannabinol. (abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15025853>

Enhancement of transdermal fentanyl and buprenorphine antinociception by transdermal delta9-tetrahydrocannabinol. (abst - 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16288738>

Cannabidiol bioavailability after nasal and transdermal application: effect of permeation enhancers. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20545522>

US Patent Application 20110052694 - USE OF CANNABIDIOL PRODRUGS IN TOPICAL AND TRANSDERMAL ADMINISTRATION WITH MICRONEEDLES (full – 2011) <http://www.patentstorm.us/applications/20110052694/fulltext.html>

Marijuana cannabinoids - oral and transdermal methods (news – 2011)
http://www.naturalnews.com/034425_marijuana_cannabinoids_medicine.html

Pot patch for your pooch developed in Seattle lab (news – 2011)
<http://www.king5.com/news/local/A-pot-patch-for-your-pooch-126363118.html>

TRANSDERMAL DELIVERY OF CANNABINOIDS - Patent US2012034293 (A1) — 2012-02-09 (full – 2012)
http://worldwide.espacenet.com/publicationDetails/description?CC=US&NR=2012034293A1&KC=A1&FT=D&ND=3&date=20120209&DB=EPODOC&locale=en_EP

Transdermal delivery of cannabidiol attenuates binge alcohol-induced neurodegeneration in a rodent model of an alcohol use disorder. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24012796>

METHODS OF USE – VAPORIZERS *

ACCESSING 0.5 to 2.0 GRAMS CBD FRACTIONATING THE PHYTOCANNABINOIDS BY THEIR VAPORIZATION POINTS
(article - undated) <http://forum.grasscity.com/medical-marijuana/610429-need-cbd.html>

How to Smoke Cannabis (news – undated)
<http://ukcia.org/culture/smoking.php>

Marijuana Water Pipe and Vaporizer Study (news - 2000)
<http://www.maps.org/news-letters/v06n3/06359mj1.html>

NORML -MAPS Study Shows Vaporizers Reduce Toxins in Marijuana Smoke
(news - 2001)
<http://www.canorml.org/healthfacts/Study-Shows-Vaporizers-Reduce-Toxins-in-Marijuana-Smoke>

Evaluation Of Volcano® Vaporizer For The Efficient Emission Of THC, CBD, CBN And The Significant Reduction And/Or Elimination Of Polynuclear-Aromatic (PNA) Analytes Resultant Of Pyrolysis (full - 2003)
<http://www.maps.org/mmj/vaporizerstudy4.15.03.pdf>

Vaporizing cannabis is safer than smoking (letter - 2003)
http://www.cmaj.ca/content/169/3/222.1/reply#cmaj_el_405?sid=06da3330-be42-4e66-98ac-c8ff0ebbfaf5

Cal NORML/MAPS study shows vaporizer can drastically reduce toxins in marijuana smoke (news - 2003)
<http://www.canorml.org/healthfacts/Second-Study-Shows-Vaporizers-Drastically-Reduce-Toxins-in-Marijuana-Smoke>

Use of vaporizers reduces toxins from cannabis smoke (news - 2003)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=146#2

Cannabis Vaporizer Combines Efficient Delivery of THC with Effective Suppression of Pyrolytic Compounds (full - 2004) <http://www.canorml.org/healthfacts/jcantgieringervapor.pdf>

'Smokeless' medicinal pot has its advocates (news - 2005)
<http://www.sfgate.com/cgi-bin/article.cgi?file=/c/a/2005/06/20/MNG9GDBBLK1.DTL>

US Patent 7088914 - Device, method and resistive element for vaporizing a medicament (full - 2006) <http://www.patentstorm.us/patents/7088914/fulltext.html>

Evaluation of a vaporizing device (Volcano) for the pulmonary administration of tetrahydrocannabinol. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16637053>

- Decreased respiratory symptoms in cannabis users who vaporize. (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1853086/?tool=pmcentrez>
- Letter: The herbal way - a response to Ethan Russo (letter – 2007)
http://www.cannabis-med.org/data/pdf/en_2007_03_1.pdf
- Vaporization as a smokeless cannabis delivery system (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=187
- New Studies Destroy the Last Objection to Medical Marijuana (news - 2007)
<http://www.alternet.org/drugs/51277/>
- Vaporizers Could Remove Pitfalls of Smoking Medical Marijuana (news - 2007)
<http://www.drugfree.org/join-together/drugs/vaporizers-could-remove>
- Marijuana Vaporizer Provides Same Level Of THC, Fewer Toxins, Study Shows (news - 2007) <http://www.sciencedaily.com/releases/2007/05/070515151145.htm>
- Smokeless Cannabis Delivery Device Efficient And Less Toxic (news - 2007)
<http://www.medicalnewstoday.com/articles/71112.php>
- No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says (news - 2007) <http://www.illinoisnorml.org/content/view/366/27/>
- Vaporized marijuana effect on CF. NOT smoking (forum post - 2007)
<http://www.topix.com/forum/health/cystic-fibrosis/TBQ56B1VNGGAODTKA>
- Effect of intrapulmonary tetrahydrocannabinol administration in humans. (abst - 2008) <http://marijuana.researchtoday.net/archive/5/8/1816.htm>
- Cannabinoid Receptor 1 Binding Activity and Quantitative Analysis of Cannabis sativa L. Smoke and Vapor (full – 2009) https://www.jstage.jst.go.jp/article/cpb/58/2/58_2_201/_pdf
- Cannabis smoke condensate III: The cannabinoid content of vaporised Cannabis sativa (abst - 2009) <http://informahealthcare.com/doi/abs/10.3109/08958370902748559>
- Vaporizers: Safe alternatives to smoking? (news – 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/vaporizers>
- Pulmonary function in cannabis users: Support for a clinical trial of the vaporizer (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20451365>
- Low-Dose Vaporized Cannabis Significantly Improves Neuropathic Pain. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23237736>
- Tailoring Your High: Intro to Temperature Control With a Vaporizer (news – 2012)
<http://www.weedist.com/2012/07/tailoring-your-high-intro-to-temperature-control-with-a-vaporizer/>

Capsule Warning: The AVB Experiment That Went Wrong (news – 2012)
<http://beyondchronic.com/2012/08/capsule-warning-avb-experiment-wrong/>

California pot research backs therapeutic claims (news – 2012)
<http://www.sacbee.com/2012/07/12/4625608/california-pot-research-backs.html>

Simple Method: Isolating & Extracting INDIVIDUAL Cannabinoids... from BadKittySmiles (forum post – 2012)
<http://forum.grasscity.com/incredible-edible-herb/1051569-simple-method-isolating-extracting-individual-cannabinoids-badkittysmiles.html>

Cannabis and the Lung: No More Smoking Gun? (editorial – 2013)
http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201302-034ED?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed&

The Best Temperature For A Vaporizer Is ... (news – 2013)
<http://www.eastbayexpress.com/LegalizationNation/archives/2013/09/16/the-best-temperature-for-a-vaporizer-is>

The Advantages of Vaporizing Medical Marijuana (news – 2013)
<http://www.leafscience.com/2013/11/09/advantages-vaporizing-medical-marijuana/>

Study: Vaporized, Low-Potency Cannabis Mitigates Neuropathic Pain (news – 2013)
<http://blog.norml.org/2013/01/03/study-vaporized-low-potency-cannabis-mitigates-neuropathic-pain/>

New Study: Vaporized Marijuana is a Safe and Effective Pain Treatment (news – 2013)
<http://www.wakingtimes.com/2013/03/09/new-study-vaporized-marijuana-is-a-safe-and-effective-pain-treatment/>

Dermatologists: Marijuana Can Improve Your Skin, But Not If You Smoke It (news – 2013)
<http://www.leafscience.com/2013/11/17/dermatologists-marijuana-can-improve-skin-smoke/>

Best Eight Vape Pens and Portable Vaporizers 2013 (news/ad – 2013)
<http://blog.sfgate.com/smellthetruth/2013/12/26/best-eight-vape-pens-and-portable-vaporizers-2013/>

The Truth About Marijuana Smoke: A Smelly Study (news/ad – 2013)
<http://www.airfilters.com/blog/the-truth-about-marijuana-smoke-a-smelly-study/>

3 Studies That Prove Vaporizers Are Good For Your Lungs (news – 2014)
<http://www.leafscience.com/2014/01/11/3-studies-prove-vaporizers-good-lungs/>

METHODS OF USE - VARIOUS *

Tokepure (news – undated) <http://ukcia.org/activism/tokepure.php>

The Role of Cannabis and Cannabinoids in Pain Management (full – 2002)
http://www.humanhemphealth.ca/Russo-AAPM_chapter.pdf

Human Cannabinoid Pharmacokinetics (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2689518/?tool=pmcentrez>

Information for Health Care Professionals- Marihuana (marijuana, cannabis) dried plant for administration by ingestion or other means (Health Canada) (full – 2010)
<http://www.hc-sc.gc.ca/dhp-mps/marihuana/med/infoprof-eng.php>

Dosage & Routes of Cannabis and Cannabinoid Administration (article/ forum repost - 2010)
<http://www.420magazine.com/forums/methods-use-various/173948-dosage-routes-cannabis-cannabinoid-administration.html>

Scientific Opinion on the safety of hemp (Cannabis genus) for use as animal feed (full – 2011) (deceptive title)
http://www.hanf-info.ch/info/en/IMG/pdf/EIHA-11-05-31_EIHA-Statement_on_THC_in_feed.pdf

The medicinal use of cannabis and cannabinoids: an international survey on methods of intake. (abst – 2011) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=482

Marijuana cannabinoids - oral and transdermal methods (news – 2011)
http://www.naturalnews.com/034425_marijuana_cannabinoids_medicine.html

Medical Marijuana: Clearing Away the Smoke (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3358713/>

Cannabinoid derivate-loaded PLGA nanocarriers for oral administration: formulation, characterization, and cytotoxicity studies (abst– 2012)
<http://www.dovepress.com/cannabinoid-derivate-loaded-plga-nanocarriers-for-oral-administration--a11595>

Cannabis Oil : chemical evaluation of an upcoming cannabis based medicine (full – 2013) http://www.cannabis-med.org/data/pdf/en_2013_01_1.pdf

The Truth About Marijuana Smoke: A Smelly Study (news/ad – 2013)
<http://www.airfilters.com/blog/the-truth-about-marijuana-smoke-a-smelly-study/>

MIGRAINE/ HEADACHE *

CANNABIS AND MARINOL IN THE TREATMENT OF MIGRAINE HEADACHE (abst - undated) <http://www.druglibrary.org/schaffer/hemp/migrn2.htm>

Hemp for Headache : An In-Depth Historical and Scientific Review of Cannabis in Migraine Treatment (full - 2001)

http://www.drugpolicy.org/docUploads/hemp_for_headache.pdf

Clinical Endocannabinoid Deficiency (full - 2004)

<http://www.scribd.com/doc/43672268/Clinical-Endocannabinoid-Deficiency-CECD-Russo>

Anandamide Is Able to Inhibit Trigeminal Neurons Using an in Vivo Model of Trigemino-vascular-Mediated Nociception (full - 2004)

<http://jpet.aspetjournals.org/content/309/1/56.full>

Cannabinoid (CB1) Receptor Activation Inhibits Trigemino-vascular Neurons (full - 2006)

<http://jpet.aspetjournals.org/content/320/1/64.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3680&resourcetype=HWCIT>

Endocannabinoids in Chronic Migraine: CSF Findings Suggest a System Failure (full - 2006)

<http://www.nature.com/npp/journal/v32/n6/full/1301246a.html>

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension : a case report (abst - 2006)

<http://www.liebertonline.com/doi/abs/10.1089/jop.2006.22.68>

Biochemical Changes in Endocannabinoid System are Expressed in Platelets of Female but not Male Migraineurs (abst - 2006)

<http://cep.sagepub.com/cgi/content/abstract/26/3/277?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1200&resourcetype=HWCIT>

Migraine may be related to under production of cannabinoids (news - 2007)

http://www.illinoisnorml.org/index2.php?option=com_content&do_pdf=1&id=755

Degradation of endocannabinoids in chronic migraine and medication overuse headache. (full - 2008)

<http://www.hsantalucia.it/san/attscien2008/1%20pagine%20pubblicazioni/Degradation%20of%20endocannabinoids%20in%20chronic%20migraine%20and%20medication%20overuse%20headache.pdf>

Cluster attacks responsive to recreational cannabis and dronabinol. (abst - 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19220500>

Medical Marijuana and Headaches, Migraine (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/44?ailment=headaches-migraine>

Medical Marijuana and Headaches, Tension (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/106?ailment=headaches-tension>

Inhaled Cannabis Aborts Cluster Headaches, Journal Reports (news - 2009)

http://norml.org/index.cfm?Group_ID=7817

Medical Marijuana and Headaches, Cluster (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/133?ailment=headaches-cluster>

Alterations of the endocannabinoid system in an animal model of migraine: Evaluation in cerebral areas of rat (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19515121>

Up in smoke: 'Cannabis gave me my life back' (anecdotal – 2010)
<http://www.independent.co.uk/life-style/health-and-families/features/up-in-smoke-cannabis-gave-me-my-life-back-2041640.html>

Effects of anandamide in migraine: data from an animal model. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3072518/>

Migraines, Marijuana, and Chocolate (article – 2011)
<http://www.psychologytoday.com/blog/your-brain-food/201109/migraines-marijuana-and-chocolate>

The Use of Marijuana or Synthetic Cannabinoids for the Treatment of Headache (1st page – 2011) <http://onlinelibrary.wiley.com/doi/10.1111/j.1526-4610.2011.01848.x/abstract>

Interictal Type 1 Cannabinoid Receptor Binding is Increased in Female Migraine Patients. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22077199>

Hallucinogens and cannabinoids for headache. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23030539>

Use of cannabis among 139 cluster headache sufferers. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23197349>

Acute reduction of anandamide-hydrolase (FAAH) activity is coupled with a reduction of nociceptive pathways facilitation in medication-overuse headache subjects after withdrawal treatment. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22670561?dopt=Abstract>

Effect of Cannabinoid Receptor Activation on Spreading Depression. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23493641>

Endocannabinoids in the Brainstem Modulate Dural Trigeminovascular Nociceptive Traffic via CB1 and "Triptan" Receptors: Implications in Migraine. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24027286>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)
<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

Nocebo and placebo modulation of hypobaric hypoxia headache involves the cyclooxygenase-prostaglandins pathway. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24462931>

MISCELLANEOUS STUFF *

Hemp Hurds As Paper Making Material: Bulletin 404, USDA 1916 (full – 1916)
<http://www.gutenberg.org/files/17855/17855-h/17855-h.htm>

New Billion Dollar Crop (news – 1938)
<http://www.hempfarm.org/BillionDollarCrop.html>

Suppressive Effects of 2-thiouracil on Differentiation and Flowering in Cannabis Sativa.
(abst – 1960) <http://www.ncbi.nlm.nih.gov/pubmed/13713898>

Marijuana and Mutism (abst - 1972)
<http://ajp.psychiatryonline.org/article.aspx?articleid=152913>

Kif in Morocco. (abst – 1975) <http://www.ncbi.nlm.nih.gov/pubmed/1104494>

Physical assessment of 30 chronic cannabis users and 30 matched controls.
(abst – 1976) <http://www.ncbi.nlm.nih.gov/pubmed/1071376>

A note on the cannabinoid content of Jamaican ganja. (abst – 1976)
<http://www.ncbi.nlm.nih.gov/pubmed/1051625>

Marijuana - The First Twelve Thousand Years (book – 1980)
<http://www.druglibrary.org/Schaffer/hemp/history/first12000/abel.htm>

Ingestion of Hashish Oil-filled Condoms. (abst – 1980)
<http://www.ncbi.nlm.nih.gov/pubmed/7207349>

Bias and the cannabis researcher. (abst – 1981) <http://www.ncbi.nlm.nih.gov/pubmed/6271821>

Barba Jacob and the history of marihuana (abst – 1986)
<http://www.ncbi.nlm.nih.gov/pubmed/3296662>

Retrieving impacted cannabis resin with ear drops. (full - 1987)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1492799/?tool=pubmed>

UV-B radiation effects on photosynthesis, growth and cannabinoid production of two Cannabis sativa chemotypes (abst – 1987)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1751-1097.1987.tb04757.x/abstract;jsessionid=E27DF97974EDEC7DCDFD1EED18D17.d03t03>

Nature in the Rastafarian Consciousness (news – 1989)
<http://entheology.com/peoples/nature-in-the-rastafarian-consciousness/>

Stability of Cannabinoids in Dried Samples of Cannabis Dating from Around 1896-1905.
(abst – 1990) <http://www.ncbi.nlm.nih.gov/pubmed/2314109>

The Intangible Rewards from Crime: The Case of Domestic Marijuana Cultivation
(abst - 1991)

<http://cad.sagepub.com/content/37/4/506.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1840&resourcetype=HWCIT>

Flashback Following Use of Cannabis--a Review (abst – 1991)

<http://www.ncbi.nlm.nih.gov/pubmed/1761271>

Preference for High- Versus Low-potency Marijuana. (abst – 1994)

<http://www.ncbi.nlm.nih.gov/pubmed/7862719>

Immunochemical localization of tetrahydrocannabinol (THC) in cryofixed glandular trichomes of Cannabis (Cannabaceae) (full – 1997)

<http://www.amjbot.org/content/84/3/336.full.pdf+html>

Kaneh Bosm: Cannabis in the Old Testament (article – 1997)

<http://www.cannabisculture.com/articles/1090.html>

Hemp Oil Fuels & How to Make Them (article – 1997)

http://www.hempworld.com/Hemp-CyberFarm_com/htms/hemp-products/bio-diesel/bio-diesel.html

Feasibility of Industrial Hemp Production in the United States Pacific Northwest

(full – 1998) <http://extension.oregonstate.edu/catalog/html/sb/sb681/>

Providing medical marijuana: the importance of cannabis clubs. (abst – 1998)

<http://www.ncbi.nlm.nih.gov/pubmed/9692380>

Drugs in Prehistory: Chemical Analysis of Ancient Human Hair. (abst – 1998)

<http://www.fsijournal.org/article/S0379-0738%2899%2900204-2/abstract>

Have I got brews for you... Hemp beer's here to stay. (news – 1998)

<http://www.thefreelibrary.com/Have+I+got+brews+for+you...+Hemp+beer%27s+here+to+stay.-a060746769>

Thujone exhibits low affinity for cannabinoid receptors but fails to evoke cannabimimetic responses. (abst – 1999) <http://www.ncbi.nlm.nih.gov/pubmed/10080239>

Canada OKs Medical Marijuana (news – 1999)

<http://www.cbsnews.com/news/canada-oks-medical-marijuana/>

Marijuana Gets Research Nod (news – 1999)

<http://www.cbsnews.com/news/marijuana-gets-research-nod/>

Cannabinoid mimics in chocolate utilized as an argument in court (abst – 2000)

<http://chocolate.org/chocdefence.html>

New Tropical Industrial Hemp (full – 2001)

<http://www.hempreport.com/issues/17/australia16.html>

Industrial Hemp (*Cannabis sativa* L.) as a Papermaking Raw Material in Minnesota: Technical, Economic, and Environmental Considerations (full – 2001)
<http://www.votehemp.com/PDF/hemp.pdf>

Cannabis: an environmentally and economically viable method for climate change mitigation (revised 2001) (thesis – 2001)
<http://www.hempreport.com/issues/17/pdf/deeleythesis.pdf>

Distortion of Teatree Stems by Twine As a Means to Determine the Number of Years That the Stems Have Been Used to Support Cannabis Plants. (abst – 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11451066>

Cannabis-induced Koro in Americans. (abst – 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11784462>

Chronic Cannabis Use in the Compassionate Investigational New Drug Program: An Examination of Benefits and Adverse Effects of Legal Clinical Cannabis (full – 2002) <http://proxy.baremetal.com/cannabiscoalition.ca/chronic.pdf>

Hemp: A New Crop with New Uses for North America (news – 2002)
<http://www.hort.purdue.edu/newcrop/ncnu02/v5-284.html>

This Bud's Not For You (news – 2002)
<http://content.time.com/time/magazine/article/0,9171,201911,00.html>

A Brief History of Cannabis Policies in Spain (1968–2003) (full – 2003)
<http://jod.sagepub.com/content/34/3/623.full.pdf+html>

Drug Reform Principles and Policy Debates: Harm Reduction Prospects for Cannabis in Canada (full – 2003) <http://jod.sagepub.com/content/33/2/465.full.pdf+html>

Patent 6503492 - Antiperspirant or deodorant compositions (full – 2003)
<http://www.patentstorm.us/patents/6503492/fulltext.html>

Cannabis linked to Biblical healing (news – 2003)
<http://news.bbc.co.uk/2/hi/health/2633187.stm>

Cannabis (marijuana) contamination of United States and foreign paper currency. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15516293>

A biological oil adsorption filter. (abst – 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/15556187>

The Variation in Arrestees' Disclosure of Recent Drug Use Across Locations, Drugs, and Demographic Characteristics. (full – 2005)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2565490/?tool=pubmed>

Medical marijuana and the Supreme Court. (full – 2005)
<http://www.nejm.org/doi/full/10.1056/NEJMp058165>

God forbid! Substance use among religious and non-religious youth. (full – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16262516>

It Is Time for Marijuana to Be Reclassified as Something Other Than a Schedule I Drug!
(article - 2005)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1681626&tool=pmcentrez>

Mother's milk and the muffin man: grassroots innovations in medical marijuana delivery systems. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16537333>

Cultivation of Cannabis sativa L. in northern Morocco. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/21338017>

Fibre crops as alternative land use for radioactively contaminated arable land.
(abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15795030>

Waterborne Lead Exposure Affects Brain Endocannabinoid Content in Male but Not Female Fathead Minnows (Pimephales Promelas). (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15527869>

Pot, Dogs, and the Constitution (news – 2005)
http://norml.org/pdf_files/NORML_Pot_Dogs_Constitution.pdf

Ford And Deisel Never Intended Cars To Use Gasoline (news – 2005)
<http://www.rense.com/general67/FORD.HTM>

The Thin Green Line: Employers and Medical Marijuana (news – 2005)
<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/MedMjEmployThinGreenLine05.pdf>

Teen Drug Use Has Changed Little Since 1970s : Genetics, environment, nature of drug determine number of new users who become dependent. (news – 2005)
[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=37073](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=37073)

Marijuana Production in the United States (full – 2006)
http://www.drugscience.org/Archive/bcr2/MJCropReport_2006.pdf

ganja and Ayurveda (article - 2006)
http://tribes.tribe.net/adi_ayurveda/thread/8f985241-54c5-4969-b8cb-f2923532ff9c

Explicit and Implicit Effects of Anti-marijuana and Anti-tobacco Tv Advertisements.
(abst – 2006) <http://www.sciencedirect.com/science/article/pii/S0306460306000955>

DEA spends big \$\$\$ to eradicate feral hemp (news – 2006)
http://tribes.tribe.net/time_4_hemp/thread/6bf51037-3518-47aa-aeab-e28da81e9446

Taking a Leaf from 'Pot Docs' (news – 2006)
<http://www.doctordeluca.com/Library/Med/MedMJ/PotDocs04.pdf>

THE RACE/ETHNICITY DISPARITY IN MISDEMEANOR MARIJUANA ARRESTS
IN NEW YORK CITY (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2561263/?tool=pubmed>

Cannabis and Endocannabinoids: The Old Man and the Teenagers (full – 2007)
<http://www.farm.ucl.ac.be/Full-texts-FARM/Lambert-2007-1.pdf>

Retail marijuana purchases in designer and commercial markets in New York City: sales
units, weights, and prices per gram. (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2077843/?tool=pubmed>

Do Medical Cannabis Laws Encourage Cannabis Use? (abst - 2007)
<http://www.ijdp.org/article/S0955-3959%2806%2900211-8/abstract>

“Usual” cannabis abuse producing an unusual incident (abst – 2007)
(The Valsalva maneuver is performed by attempting to forcibly exhale while keeping the mouth and nose
closed. Don’t do it!) <http://www.ncbi.nlm.nih.gov/pubmed/17342632>

Apparent increase in biomass and seed productivity in hemp (*Cannabis sativa*) resulting
from branch proliferation caused by the European corn borer (*Ostrinia nubilalis*).
(abst – 2007) <http://www.agr.gc.ca/eng/abstract/?id=9561000000564>

Canadian pot use four times global rate (news – 2007)
<http://www.canada.com/nationalpost/news/story.html?id=67996149-9dee-4a3a-a86e-f7a022274658&k=75899>

“Why Does My Beer Smell Like Weed?” (news – 2007)
<http://cannabis-science.com/papers/Beersmellikeweed.pdf>

Detection method for the ability of hemp (*Cannabis sativa* L.) seed germination by the
use of 2,3,5-triphenyl-2H-tetrazolium chloride (TTC) (full - 2008)
https://www.jstage.jst.go.jp/article/yakushi/128/11/128_11_1707/_pdf

Hemp Ethanol Saves the World (1) – The Economics of Hemp Fuels (article – 2008)
<http://hemp-ethanol.blogspot.com/2008/01/economics-history-and-politics-of-hemp.html>

Hemp Ethanol Saves the World (2) - The History of Hemp Fuels (article – 2008)
<http://hemp-ethanol.blogspot.com/2008/01/part-two-history-of-hemp-fuels.html>

Hemp Ethanol Saves the World (3) – The Politics of Hemp Fuels (article – 2008)
<http://hemp-ethanol.blogspot.com/2008/01/part-three-politics-of-hemp-fuels.html>

Scheduling process at DEA - the example of cannabidiol (abst – 2008)
http://www.fasebj.org/cgi/content/meeting_abstract/22/1_MeetingAbstracts/711.1

N-arachidonoyl dopamine is a possible factor of the rate of tentacle formation in freshwater hydra (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18409382>

Feds' pot grower talks shop--but who can get his weed? (news - 2008)
<https://www.scientificamerican.com/blog/post.cfm?id=feds-pot-grower-talks-shop-but-who-2008-12-23>

The Great Keneh Bosem Debate - Part 1 (article – 2009)
<http://www.cannabisculture.com/node/20688>

Part 2 of the Great Keneh Bosem Debate: (article – 2009)
<http://www.cannabisculture.com/blogs/2009/11/23/Part-2-Great-Keneh-Bosem-Debate>

Fungal biotransformation of cannabinoids: potential for new effective drugs.
(abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19333876>

Medical Marijuana and the Law (full - 2010)
<http://content.nejm.org/cgi/content/full/362/16/1453?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2080&resourcetype=HWCIT>

Cannabinoids Excite Circadian Clock Neurons (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2927117/?tool=pmcentrez>

Tea catechins' affinity for human cannabinoid receptors. (full– 2010)
<http://www.thefreelibrary.com/Tea+catechins%27+affinity+for+human+cannabinoid+receptors.-a0221094461>

Estimated Cost of Production for Legalized Cannabis (link to PDF – 2010)
http://www.rand.org/pubs/working_papers/WR764.html

Characteristics of Cannabis sativa L.: seed morphology, germination and growth characteristics, and distinction from Hibiscus cannabinus L (link to PDF – 2010)
https://www.jstage.jst.go.jp/article/yakushi/130/2/130_2_237/article

Colonic perforation: a lethal consequence of cannabis body packing. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20569954>

Stable isotope models to predict geographic origin and cultivation conditions of marijuana. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20470741>

The results of an experimental indoor hydroponic Cannabis growing study, using the 'Screen of Green' (ScrOG) method-Yield, tetrahydrocannabinol (THC) and DNA analysis. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20462712>

Potency trends of Δ^9 -THC and other cannabinoids in confiscated cannabis preparations from 1993 to 2008 (abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/20487147/abstract/Potency_trends_of_%CE%949-THC_and_other_cannabinoids_in_confiscated_cannabis_preparations_from_1993_to_2008

The case for small-scale domestic cannabis cultivation. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20176465>

The feasibility of converting Cannabis sativa L. oil into biodiesel (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20624607>

Dreams, endocannabinoids and itinerant dynamics in neural networks: re elaborating Crick-Mitchison unlearning hypothesis (abst – 2010)

<http://adsabs.harvard.edu/abs/2002cond.mat..8590K>

Pot Prices Go Viral: Crowdsourcing the Drug Deal? (news – 2010)

<http://newsfeed.time.com/2010/09/15/pot-prices-go-viral-crowdsourcing-the-drug-deal/#ixzz21IQN8EHX>

Buzz Kill: Turns Out Selling Pot Fails as a Get-Rich-Quick Scheme (news – 2010)

<http://moneyland.time.com/2010/06/28/buzz-kill-turns-out-selling-pot-fails-as-a-get-rich-quick-scheme/#ixzz21IQq6loH>

Hemp produces viable biodiesel, study finds (news – 2010)

<http://www.physorg.com/news205599757.html>

Pot for Grandma? Middle-Aged Adults Buying Weed for Ailing Parents (news – 2010)

<http://www.parentdish.com/2010/10/11/pot/>

Hemp could be key to zero-carbon houses (news – 2010)

<http://www.physorg.com/news158490497.html>

Scientists Find New Sources of Plant Cannabinoids Other than Medical Marijuana? (news – 2010)

<http://montanabiotech.wordpress.com/2011/03/26/scientists-find-new-sources-of-plant-cannabinoids-other-than-medical-marijuana/>

Cannabis electric car to be made in Canada (news - 2010)

<http://www.cbc.ca/technology/story/2010/08/23/cannabis-hemp-electric-car-kestrel-motive.html>

Effect of various concentrations of Crocus sativus and Cannabis sativa extracts on luminescent biosensor Escherichia coli SM10 S1 (full – 2011)

http://jjm.ajums.ac.ir/_jjm/documents/Issue%2012,%20S35-41MM.pdf

Bilateral testicular self-castration due to cannabis abuse: a case report (full – 2011)

(warning- graphic pictures) <http://www.jmedicalcasereports.com/content/5/1/404>

Cannabinoid CB2 Receptors Contribute to Upregulation of β -endorphin in Inflamed Skin Tissues by Electroacupuncture (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3281798/>

The current status of community drug testing via the analysis of drugs and drug metabolites in sewage (full – 2011)

<http://www.ntnu.no/ojs/index.php/norepid/article/view/1421/1274>

"But my Doctor Recommended Pot": Medical Marijuana and the Patient-Physician Relationship. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3208453/>

How well do international drug conventions protect public health?
(abst - register free for full – 2011)
<http://www.thelancet.com/journals/lancet/article/PIIS0140-6736%2811%2961423-2/fulltext>

Study on spectral reflectance characteristics of hemp canopies (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21322234>

Attempted ignition of petrol vapour by lit cigarettes and lit cannabis resin joints.
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21605828>

Bioconversion of industrial hemp to ethanol and methane: the benefits of steam pretreatment and co-production. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21111616>

Cadmium Tolerance and Bioaccumulation of 18 Hemp Accessions. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21938417>

Reported value of cannabis seizures in Australian newspapers: are they accurate?
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21219493>

High-performance sport, marijuana, and cannabimimetics. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22080902>

Molecular analysis of genetic fidelity in Cannabis sativa L. plants grown from synthetic (encapsulated) seeds following in vitro storage. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21805186>

Investigations into the Hypothesis of Transgenic Cannabis (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22211569>

What can we learn from the Dutch cannabis coffeeshop system? (abst – 2011)
<http://marijuana.researchtoday.net/archive/8/10/4840.htm>

The Effect of Electrical Lighting Power and Irradiance on Indoor-Grown Cannabis Potency and Yield. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22211717>

Electroacupuncture reduces the expression of proinflammatory cytokines in inflamed skin tissues through activation of cannabinoid CB2 receptors. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22337285>

Cannabis use in a central region of Tunisia. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/22407249>

Cannabinomimetic lipid from a marine cyanobacterium. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21999614>

Effect of drug law enforcement on drug market violence: a systematic review.
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21392957>

Medicinal Genomics Sequences the Cannabis Genome to Assemble the Largest Known Gene Collection of this Therapeutic Plant. (news – 2011)
<http://www.thefreelibrary.com/Medicinal+Genomics+Sequences+the+Cannabis+Genome+to+Assemble+the...-a0264585240>

Drug Raids Based on "Smelling" Marijuana (news – 2011)
<http://www.opposingviews.com/i/society/crime/drug-raids-based-smelling-marijuana>

Feasibility of Using Mycoherbicides to Control Illicit Drug Crops Is Uncertain
(news – 2011) <http://www.sciencedaily.com/releases/2011/11/111130120116.htm>

Recycled Polyester, Organic Cotton or Hemp - Which is The Most Eco-Friendly Fiber?
(news – 2011)
<http://www.mnn.com/communityblogs/nadia2/recycled-polyester-organic-cotton-or-hemp-which-is-the-most-eco-friendly-fiber>

Chocolate & marijuana: chemical cousins (news – 2011)
<http://www.examiner.com/drug-policy-in-reno/chocolate-marijuana-chemical-cousins>

Part of placebo effect ascribed to cannabinoids (news – 2011)
<http://arstechnica.com/science/2011/10/is-the-placebo-effect-partially-caused-by-cannabinoids/>

Report: Drug-Sniffing Dogs Are Wrong More Often Than Right (news – 2011)
<http://www.npr.org/blogs/thetwo-way/2011/01/07/132738250/report-drug-sniffing-dogs-are-wrong-more-often-than-right>

U.S. Rules That Marijuana Has No Medical Use. What Does Science Say?
(news - 2011)
<http://healthland.time.com/2011/07/11/u-s-rules-marijuana-has-no-medical-use-what-does-science-say/>

125 Year Old Woman Claimed Smoking Cannabis Everyday Was Her Secret to Long Life
(news – 2011)
<http://www.hanf-info.ch/info/en/125-Year-Old-Woman-Claimed-Smoking.html>

10 Questions To Ask Your Cannabis Scientist (news - 2011)
<http://www.freedomisgreen.com/10-questions-to-ask-your-cannabis-scientist/>

The Importance Of Matured Cannabis (news – 2011)
<http://www.clear-uk.org/the-importance-of-matured-cannabis/>

BadKat's CannaPharm: Canna Caps, UV Reactive GLOWING Hash Candy, Canna 'Bombs' & more (forum post - 2011) (recommended by Granny)
<http://forum.grasscity.com/incredible-edible-herb/742831-badkats-cannapharm-canna-caps-uv-reactive-glowing-hash-candy-canna-bombs-more.html>

High on Life? Medical Marijuana Laws and Suicide (full – 2012)
<http://ftp.iza.org/dp6280.pdf>

The medicalisation of revolt: a sociological analysis of medical cannabis users.
(full – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1467-9566.2012.01476.x/full>

Clinical Service Desires of Medical Cannabis Patients. (full – 2012)
<http://www.harmreductionjournal.com/content/pdf/1477-7517-9-12.pdf>

Societal images of Cannabis use: comparing three countries. (full – 2012)
<http://www.harmreductionjournal.com/content/pdf/1477-7517-9-21.pdf>

The Relationship between Plants Used to Sustain Finches (Fringillidae) and Uses for Human Medicine in Southeast Spain. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3350861/?tool=pubmed>

Exploring the ecological association between crime and medical marijuana dispensaries
(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3364319/>

Nutritive quality of romanian hemp varieties (*Cannabis sativa* L.) with special focus on oil and metal contents of seeds. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3543203/>

Is today's marijuana more potent simply because it's fresher? (full – 2012)
<http://onlinelibrary.wiley.com/doi/10.1002/dta.1430/full>

Using dopamine research to generate rational cannabinoid drug policy. (full – 2012)
<http://onlinelibrary.wiley.com/doi/10.1002/dta.1410/full>

Medical marijuana laws in 50 states: Investigating the relationship between state legalization of medical marijuana and marijuana use, abuse and dependence.
(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3251168/>

Cannabis sativa - An Important Subsistence Pollen Source for *Apis mellifera*
(full – 2012) <http://iosrjournals.org/iosr-jpbs/papers/vol1-issue4/A0140103.pdf>

Cannabis in the Media: Film Perspectives on the Least Illicit Schedule 1 Drug
(full – 2012)
<http://entheology.com/research/cannabis-in-the-media-film-perspectives-on-the-least-illicit-schedule-i-drug/>

Hemp Around the World (article – 2012)
<http://www.innvista.com/health/foods/hemp/hemp-around-the-world/>

Hemp Products Information (article – 2012)
<http://www.innvista.com/health/foods/hemp/hemp-products-information/>

The potential of industrial hemp (*Cannabis sativa* L.) for biogas production

(thesis – 2012)

<http://lup.lub.lu.se/luur/download?func=downloadFile&recordId=2856430&fileId=2857088>

Cannabis Strain Explorer (web page - 2012) <http://www.leafly.com/explore>

Do medical marijuana laws increase marijuana use? Replication study and extension.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22285867>

Cannabis - from cultivar to chemovar. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22362625>

Evolution of the Content of THC and Other Major Cannabinoids in Drug-Type Cannabis Cuttings and Seedlings During Growth of Plants (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22390363>

Cannabinoid-like anti-inflammatory compounds from flax fiber. (abst – 2012)

<http://link.springer.com/article/10.2478%2Fs11658-012-0023-6>

Enzymatic accessibility of fiber hemp is enhanced by enzymatic or chemical removal of pectin. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22237172>

Chemiluminescence detection of cannabinoids and related compounds with acidic potassium permanganate. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22461321>

The Studies on the Preparation, Structure and Physical Properties of Rubber Composites Filled with Hemp Hurd Powder (abst – 2012)

<http://www.dissertationtopic.net/doc/1482776>

Poly- ϵ -caprolactone microspheres as a drug delivery system for cannabinoid administration: Development, characterization and in vitro evaluation of their antitumoral efficacy. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22580111>

Left-handedness is statistically linked to lifetime experimentation with illicit drugs.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22594814>

A survey of the potency of Japanese illicit cannabis in fiscal year 2010. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22554871>

Shiva, lord of bhang. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22742944>

Prevalence of Cannabis Use Disorder Diagnoses Among Veterans in 2002, 2008, and 2009. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22564034>

Investigation of drugs of abuse and relevant metabolites in Dutch sewage water by liquid chromatography coupled to high resolution mass spectrometry. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22784865>

An age-period-cohort analysis of cannabis use prevalence and frequency in Germany, 1990–2009 (abst – 2012) <http://jech.bmj.com/content/early/2011/10/20/jech-2011-200180>

The underdiagnosis of cannabis use disorders and other Axis-I disorders among military veterans within VHA. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22808884>

Prevalence of Synthetic Cannabinoids in U.S. Athletes: Initial Findings. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22872465>

Prospectively Surveying Health-Related Quality of Life and Symptom Relief in a Lot-Based Sample of Medical Cannabis-Using Patients in Urban Washington State Reveals Managed Chronic Illness and Debility. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22887696>

Design considerations for legalizing cannabis: lessons inspired by analysis of California's Proposition 19. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21985069>

The prevalence of substance use among patients at a dental school clinic in Michigan. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22855903>

Comparison of Random and Postaccident Urine Drug Tests in Southern Indiana Coal Miners. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22895464>

Synthetic Cannabinoid and Cathinone Use Among US Soldiers. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23007932>

Effects of parabolic flight and spaceflight on the endocannabinoid system in humans. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23023882>

Why small-scale cannabis growers stay small: Five mechanisms that prevent small-scale growers from going large scale. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23036648>

Profiles of illicit drug use during annual key holiday and control periods in Australia: wastewater analysis in an urban, a semi-rural and a vacation area. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23072541>

Predictors of stigmatization towards use of various illicit drugs among emerging adults. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23061324>

Analysis of cannabinoids in laser-microdissected trichomes of medicinal Cannabis sativa using LCMS and cryogenic NMR. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23280038>

Marine Cyanobacterial Fatty Acid Amides Acting on Cannabinoid Receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23143757?dopt=Abstract>

Estimating the economic value of British Columbia's domestic cannabis market: implications for provincial cannabis policy. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23085258>

Cannabis most widely used drug on Earth (news – 2012)
<http://news.smh.com.au/breaking-news-national/cannabis-most-widely-used-drug-on-earth-20120106-1pnej.html>

Michael Pollan: What Do Marijuana and Catnip Have in Common? (news – 2012)
http://www.alternet.org/drugs/148510/michael_pollan:_what_do_marijuana_and_catnip_have_in_common/

Crumbs of comfort: Cannabis cookies are kosher for Passover (news - 2012)
<http://www.timesofisrael.com/israeli-ministry-of-health-provider-supplies-kosher-for-passover-cannabis-cookies/>

Thank goats for best hashish (news – 2012)
<http://www.pakistantoday.com.pk/2012/06/03/news/national/thank-goats-for-best-hashish/>

Marijuana Now the Most Popular Drug in the World (news – 2012)
<http://newsfeed.time.com/2012/06/29/marijuana-now-the-most-popular-drug-in-the-world/>

Do Harsh Pot Laws Create a Dangerous Drinking Culture? 5 Reasons to Get Stoned Instead of Drunk (news – 2012)
http://www.alternet.org/story/153870/do_harsh_pot_laws_create_a_dangerous_drinking_culture_5_reasons_to_get_stoned_instead_of_drunk

Don't Eat Daddy's Cookies: How to Talk to Your Kids About Pot (news – 2012)
<http://healthland.time.com/2012/12/13/dont-eat-daddys-cookies-how-to-talk-to-your-kids-about-pot/#ixzz2IY4CfxZ3>

Barack Obama's marijuana smoking days with the 'Choom Gang' (news – 2012)
<http://www.telegraph.co.uk/news/worldnews/barackobama/9290972/Barack-Obamas-marijuana-smoking-days-with-the-Choom-Gang.html>

The New Politics of Marijuana Legalization: Why Opinion is Changing (full – 2013)
<http://www.brookings.edu/research/papers/2013/05/29-politics-marijuana-legalization-galston-dionne>

The Global Epidemiology and Contribution of Cannabis Use and Dependence to the Global Burden of Disease: Results from the GBD 2010 Study (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0076635>

Electroacupuncture inhibition of hyperalgesia in rats with adjuvant arthritis: involvement of cannabinoid receptor 1 and dopamine receptor subtypes in striatum. (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3677619/>

Why should Cannabis be Considered Doping in Sports? (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3654312/>

Effects of steam pretreatment and co-production with ethanol on the energy efficiency and process economics of combined biogas, heat and electricity production from industrial hemp (full – 2013) <http://www.biotechnologyforbiofuels.com/content/6/1/56>

From “Social Supply” to “Real Dealing”: Drift, Friendship, and Trust in Drug-Dealing Careers (full – 2013) <http://jod.sagepub.com/content/43/4/392.full.pdf+html>

Identity Formation, Marijuana and “The Self”: A Study of Cannabis Normalization among University Students (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3847659/>

"Body packers" in Israel: a case series. (full – 2013) <http://www.ima.org.il/FilesUpload/IMAJ/0/65/32679.pdf>

In planta imaging of Δ^9 -tetrahydrocannabinolic acid in *Cannabis sativa* L. with hyperspectral coherent anti-Stokes Raman scattering microscopy (full – 2013) <http://os.tnw.utwente.nl/publications/pdf/237.pdf>

Extraction of high quality DNA from seized moroccan cannabis resin (hashish). (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3790795/>

Analysis of Cannabis Seizures in NSW, Australia: Cannabis Potency and Cannabinoid Profile. (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0070052>

US Patent Application 20130251824 - Recycling cannabinoid extractor (full – 2013) <http://www.patentstorm.us/applications/20130251824/fulltext.html>

Cannabis in the Holy Anointing Oil? "Exodus 30:23" (article – 2013) http://freeanointing.org/cannabis_in_the_holy_oil.htm

Clinical decisions. Medicinal use of marijuana--polling results. (article – 2013) <http://www.nejm.org/doi/full/10.1056/NEJMcld1305159>

Synthetic cannabis: A comparison of patterns of use and effect profile with natural cannabis in a large global sample. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23291209>

Cloud point extraction of $\Delta(9)$ -tetrahydrocannabinol from cannabis resin. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23354583>

National-level drug policy and young people's illicit drug use: A multilevel analysis of the European Union. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23298650>

Harms and benefits associated with psychoactive drugs: findings of an international survey of active drug users. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23438502>

Perceptions of cannabis as a stigmatized medicine: a qualitative descriptive study.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23414118>

Distress, Coping, and Drug Law Enforcement in a Series of Patients Using Medical Cannabis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23538974>

Causes and Consequences of Expectation Trajectories: "High" on Optimism in a Public Ballot Initiative. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23548275>

Requiem for a CAMP: The life and death of a domestic U.S. drug war institution. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23561719>

National-level drug policy and young people's illicit drug use: a multilevel analysis of the European Union. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23298650>

Lifetime prevalence of alcohol and substance use in egypt: a community survey (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23577901>

The prevalence and incidence of medicinal cannabis on prescription in The Netherlands. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23588562>

Is serving in the armed forces associated with tobacco or cannabis initiation? A study of onset sequences before and after joining the French armed forces. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23685331>

Effects of Schedule I drug laws on neuroscience research and treatment innovation. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23756634>

Cannabis use in a Swiss male prison: Qualitative study exploring detainees' and staffs' perspectives. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23773686>

Life Cycle Assessment of Hemp Cultivation and Use of Hemp-Based Thermal Insulator Materials in Buildings. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23745970>

Effect of reclassification of cannabis on hospital admissions for cannabis psychosis: A time series analysis (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23867051>

Do societal wealth, family affluence and gender account for trends in adolescent cannabis use? A 30 country cross-national study. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24261614>

Secondary Metabolites from *Eupenicillium parvum* and Their in Vitro Binding Affinity for Human Opioid and Cannabinoid Receptors. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24288291>

Nematicidal activities of *Cannabis sativa* L. and *Zanthoxylum alatum* Roxb. against *Meloidogyne incognita* (abst – 2013) <http://www.sciencedirect.com/science/article/pii/S0926669012003494>

Legalizing a market for cannabis for pleasure: Colorado, Washington, Uruguay and beyond (abst – 2013) <http://onlinelibrary.wiley.com/doi/10.1111/add.12355/abstract>

Use of Silk Road, the online drug marketplace, in the UK, Australia and the USA. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24372954>

Risks, prices, and positions: A social network analysis of illegal drug trafficking in the world-economy. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24418633>

LCMS Spectral Evidence of the Occurrence of Cannabinoid in Cannabis sativa Cell Cultures (abst – 2013) <https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0033-1352335>

The Future of Marijuana in the United States (thesis – 2013) <http://law.uoregon.edu/org/olr/volumes/91/2/documents/Duke.pdf>

How much marijuana do Colorado residents smoke? (news – 2013) <http://www.9news.com/rss/story.aspx?storyid=336234>

Sending Out Smoke Signals (news – 2013) http://www.nytimes.com/2013/02/24/fashion/marijuana-etiquette-sending-out-smoke-signals.html?pagewanted=all&_r=1&

Legalization of marijuana presents a potential problem for police departments using drug dogs (news – 2013) <http://www.thedenverchannel.com/news/local-news/marijuana/legalization-of-marijuana-presents-a-potential-problem-for-police-departments-using-drug-dogs>

Hemp Could Free Us From Oil, Prevent Deforestation, Cure Cancer and It's Environmentally Friendly – So Why Is It Illegal? (news – 2013) <http://www.wakingtimes.com/2013/05/14/hemp-could-free-us-from-oil-prevent-deforestation-cure-cancer-and-its-environmentally-friendly-so-why-is-it-illegal/>

Marijuana Law Enforcement Cost States An Estimated \$3.6 Billion In 2010: ACLU (news – 2013) <http://www.cNBC.com/id/100791442>

Medical Marijuana Gets Blessing of Orthodox Rabbi — But Don't Get High (news – 2013) <http://forward.com/articles/179519/medical-marijuana-gets-blessing-of-orthodox-rabbi/>

Marijuana-Infused Faith Challenges the Definition of Religion (news – 2013) http://www.nytimes.com/2013/07/20/us/marijuana-infused-faith-challenges-the-definition-of-religion.html?partner=rss&emc=rss&_r=0

Cannabis psychosis admissions rose after drug reclassified to Class B (news – 2013) <http://www.guardian.co.uk/science/sifting-the-evidence/2013/jul/18/cannabis-psychosis-uk-drug-class-c>

UFC Raises Marijuana Testing Threshold (news – 2013) <http://www.theweedblog.com/ufc-raises-marijuana-testing-threshold/>

Grand Rapids marijuana decriminalization: No spike in cases (news – 2013)
http://www.mlive.com/news/grand-rapids/index.ssf/2013/07/grand_rapids_marijuana_decrimi_4.html

Swiss Study Reveals Cannabis Users Are More Health Literate Than Non-Users (news – 2013)
<http://www.opposingviews.com/i/society/swiss-study-reveals-cannabis-users-are-more-health-literate-non-users>

Marijuana Sold and Smoked Freely In North Korea? (news – 2013)
<http://www.vibe.com/article/marijuana-sold-and-smoked-freely-north-korea>

In 1981 STASH cologne for men attracted women as well as police and their dogs (news – 2013)
<http://www.anorak.co.uk/369898/strange-but-true/in-1981-stash-cologne-for-men-attracted-women-as-well-as-police-and-their-dogs.html/>

Few Problems With Cannabis for California (news – 2013)
http://www.nytimes.com/2013/10/27/us/few-problems-with-cannabis-for-california.html?smid=tw-share&_r=1&

Off-the-clock pot use shouldn't be grounds for firing, poll finds (news - 2013)
<http://www.chicagotribune.com/business/breaking/la-fi-mo-marijuana-workplace-poll-20131113,0,5935024.story?track=rss>

Citing hemp's legitimate uses, growers seek freedom to cultivate it (news – 2013)
<http://www.mcclatchydc.com/2013/11/18/208945/citing-hemp-legitimate-uses-growers.html>

Teen Marijuana Use Hasn't Exploded Amid Boom in Legalization Support, Drug Survey Finds (news – 2013) http://www.usnews.com/news/articles/2013/12/18/teen-marijuana-use-hasnt-exploded-amid-boom-in-legalization-support-drug-survey-finds?s_cid=rss:teen-marijuana-use-hasnt-exploded-amid-boom-in-legalization-support-drug-survey-finds

Scotland Village Houses Being Built With Hemp (news – 2013)
<http://www.leafscience.com/2013/09/07/scotland-village-houses-being-built-with-hemp/>

Synthetic Marijuana Added to Defense Department Drug Testing (news – 2013)
<http://www.drugfree.org/join-together/drugs/synthetic-marijuana-added-to-defense-department-drug-testing>

New Survey: Guys Are Bigger Potheads Than Gals (news – 2013)
http://www.thestreet.com/story/12159561/1/guys-are-bigger-potheads-than-gals.html?cm_ven=RSSFeed

Science for potheads: Why they love to get high (news – 2013)
http://www.salon.com/2013/09/08/science_for_potheads_why_they_love_to_get_high/

Athletes and Pot: Legalized marijuana in a league of its own (news – 2013)
http://www.denverpost.com/sports/ci_24809768/athletes-and-pot-legalized-marijuana-league-its-own?source=rss

Cannabis use among teens is on the rise in some developing countries (news – 2013)
<http://www.medicalnewstoday.com/releases/269017.php>

Marijuana Unlikely To Cause Violence, Study Finds (news – 2013)
<http://www.leafscience.com/2014/01/10/marijuana-unlikely-cause-violence-study-finds/>

A Colorado marijuana guide: 64 answers to commonly asked questions (news – 2013)
http://www.denverpost.com/marijuana/ci_24823785/colorado-marijuana-guide-64-answers-commonly-asked-questions?source=rss

5 Biggest Lies from Anti-Pot Propagandist Kevin Sabet (news – 2013)
<http://www.alternet.org/drugs/5-biggest-lies-anti-pot-propagandist-kevin-sabet?page=0%2C0>

Zeoform: A New Plastic That Turns Hemp Into Almost Anything (news – 2013)
<http://www.leafscience.com/2013/11/19/zeoform-new-plastic-turns-hemp-almost-anything/>

Feds Don't Understand Why More Than Half of U.S. Adults Want to Legalize Marijuana (news – 2013)
<http://www.opposingviews.com/i/society/feds-don-t-understand-why-more-half-us-adults-want-legalize-marijuana>

Drug War Blocking Potential Treatments for Cancer, Alzheimer's, Journal Claims (news – 2013)
<http://healthland.time.com/2013/06/14/drug-war-blocking-potential-treatments-for-cancer-alzheimers-journal-claims/>

Identification and quantification of synthetic cannabinoids in 'spice-like' herbal mixtures: A snapshot of the German situation in the autumn of 2012. (full – 2014)
<http://onlinelibrary.wiley.com/doi/10.1002/dta.1499/full>

Hemp growers cooperatives' report touts crop's benefits to coal (news – 2014)
<http://www.kentucky.com/2014/01/08/3023589/hemp-growers-cooperatives-report.html>

Active ingredient in pot sets off a feedback that reduces intoxication (news – 2014)
<http://arstechnica.com/science/2014/01/active-ingredient-in-pot-sets-off-a-feedback-that-reduces-intoxication/>

New study casts doubts on effectiveness of drug testing students (news – 2014)
<http://www.csmonitor.com/USA/USA-Update/2014/0113/New-study-casts-doubts-on-effectiveness-of-drug-testing-students>

With Legal Weed Comes Hemp Beer (news – 2014)
<http://nation.time.com/2013/11/21/with-legal-weed-comes-hemp-beer/>

Why Legalizing Marijuana Is a Smart Fiscal Move (news – 2014)
http://news.yahoo.com/why-legalizing-marijuana-smart-fiscal-101500628.html;_ylt=AwrTWf0C0.JSdEAACaDQdDMD

Hemp growing going legit after decades-long ban (news – 2014)
http://bostonherald.com/business/business_markets/2014/01/hemp_growing_going_legit_after_decades_lo ng_ban

Scientists Know More About Marijuana as a Medicine Than Many FDA Approved Pharmaceuticals (news – 2014)

<http://www.alternet.org/drugs/scientists-know-more-about-marijuana-medicine-many-fda-approved-pharmaceuticals>

Can Legalizing Marijuana Help Appalachia? (news – 2014)
<http://business-news.thestreet.com/philly/story/can-legalizing-marijuana-help-appalachia-0/1>

The federal catch-22 of cannabis and banking (news – 2014)
<http://www.boulderweekly.com/article-12296-the-federal-catch-22-of-cannabis-and-banking.html>

Obama Confused About Power to Reschedule Pot, Advocates Say (news – 2014)
http://www.usnews.com/news/articles/2014/01/31/obama-confused-about-power-to-reschedule-pot-advocates-say?s_cid=rss:obama-confused-about-power-to-reschedule-pot-advocates-say

Eskimos and stoners have impressive vocabularies (news – 2014)
<http://www.poonorecord.com/apps/pbcs.dll/article?AID=/20140203/NEWS/402030330>

A Marijuana Economy Primer: Reefer Briefer (news – 2014)
<http://www.mainstreet.com/article/smart-spending/marijuana-economy-primer-reefer-briefer?page=1>

Marijuana Legalization Progress: Members of Congress Call on President Obama to Use His Authority to Reclassify Marijuana (news – 2014)
http://finance.yahoo.com/news/marijuana-legalization-progress-members-congress-141100304.html;_ylt=AwrTWfxYPP1SgxMAY4HQtdMD

MORNING SICKNESS - also see NAUSEA

Menstrual cramps, morning sickness and labour pain (anecdotal – 2001)
<http://www.ukcia.org/medical/showmedicaltestimony.php?articleid=12>

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat?
(full - 2002) <http://www.cannabis-med.org/data/pdf/2002-03-04-4.pdf>

Medical marijuana: a surprising solution to severe morning sickness (news - 2004)
<http://www.mothing.com/community/a/medical-marijuana-a-surprising-solution-to-severe-morning-sickness>

US Patent Application 20050165088 - Compositions comprising cannabinoids for treatment of nausea, vomiting, emesis, motion sickness or like conditions
(full - 2005) <http://www.patentstorm.us/applications/20050165088/fulltext.html>

Marijuana Effective Against Morning Sickness: Study (news – 2005)
<http://www.hemp.net/news/index.phtml?article=1128703628>

Survey of medicinal cannabis use among childbearing women: patterns of its use in pregnancy and retroactive self-assessment of its efficacy against 'morning sickness'.
(full – 2006) http://safeaccess.ca/research/cannabis_nausea2006.pdf

Cannabis Provides Subjective Relief For Morning Sickness, Study Says (news – 2006)
<http://norml.org/news/2006/01/26/cannabis-provides-subjective-relief-for-morning-sickness-study-says>

Breathe, Push, Puff? Pot Use and Pregnancy: A Review of the Literature
(news – 2007) http://norml.org/index.cfm?Group_ID=8060

Pregnant women turning to cannabis for morning sickness relief risk prosecution
(news - 2010)
<http://michigandispensaries.us/news/pregnant-women-turning-to-cannabis-for-morning-sickness-relief-risk-prosecution>

When Getting Baked Means More than Just a Bun in the Oven (news – 2010)
<http://rhrealitycheck.org/article/2010/12/20/when-getting-baked-doesnt-refer-oven/>

Marijuana for Morning Sickness? (anecdotal/news – 2010)
http://blogs.babycenter.com/mom_stories/marijuana-for-morning-sickness/

Cannabinoid hyperemesis syndrome: an underreported entity causing nausea and vomiting of pregnancy. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21170540>

Medical Marijuana: Can Pot Help Pregnant Women With Vomiting and Nausea?
(article – 2011)
<http://patients4medicalmarijuana.wordpress.com/2011/01/13/pregnancy-and-medical-marijuana-can-pot-help-pregnant-women-with-vomiting-and-nausea/>

Plasma Anandamide and Related N-acylethanolamide Levels are not Elevated in Pregnancies Complicated by Hyperemesis Gravidarum. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24117326>

MORTALITY RATES *

Annual Causes of Death in America (news - undated)
<http://entheology.com/features/annual-causes-of-death-in-america/>

Two hundred and thirteen cases of marijuana toxicoses in dogs. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed?term=Caroline%20W.%20Donaldson>

Maternal use of cannabis and pregnancy outcome. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/11843371>

Comparing cannabis with tobacco—again Link between cannabis and mortality is still not established (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC196384/?tool=pmcentrez>

How deadly is marijuana? (news - 2003)

<http://www.medicalnewstoday.com/articles/4426.php>

Marijuana Smoking Doesn't Kill (news - 2003)

<http://www.webmd.com/smoking-cessation/news/20030918/marijuana-smoking-doesnt-kill>

Marijuana Smoking Doesn't Lead to Higher Death Rate (news/forum repost - 2003)

<http://www.420magazine.com/forums/medical-marijuana-facts-information/79280-marijuana-smoking-doesnt-lead-higher-death-rate.html>

Adverse Event Reporting System – Marinol/ Dronabinol (full – 2005)

<http://medicalmarijuana.procon.org/sourcefiles/marinol.pdf>

Illicit Drug Use in Young Adults and Subsequent Decline in General Health: The Coronary Artery Risk Development in Young Adults (CARDIA) Study (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1885466/?tool=pmcentrez>

Anorexia of aging in long term care: is dronabinol an effective appetite stimulant?--a pilot study. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17435963>

Hashish Body Packing: A Case Report (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731515/?tool=pmcentrez>

Deaths from Marijuana v. 17 FDA-Approved Drugs (report - 2009)

<http://medicalmarijuana.procon.org/view.resource.php?resourceID=145>

An index of fatal toxicity for drugs of misuse. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20104506>

Pregnant Women Smoking Pot Could Reduce Infant Mortality (news - 2010)

<http://www.opposingviews.com/i/pregnant-women-smoking-pot-could-reduce-infant-mortality>

Annual Causes of Death in the United States (article – 2011)

<http://drugwarfacts.org/cms/?q=node/30>

Cocaine, Opiate, and Cannabinoid Infant Mortality Study (news – 2011)

<http://www.theweedstreetjournal.com/cocaine-opiate-cannabinoid-infant-mortality-study/>

High on Life? Medical Marijuana Laws and Suicide (full – 2012)

<http://ftp.iza.org/dp6280.pdf>

Alcohol and cannabis use and mortality in people with schizophrenia and related

psychotic disorders. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22595870>

Cannabidiol exerts anti-convulsant effects in animal models of temporal lobe and partial

seizures. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22520455>

Cannabis misinterpretation and misadventure in a coroner's court. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23155125>

Study: Marijuana Linked to Lower Mortality Rate for Patients with Psychotic Disorders
(news – 2012)

http://www.alternet.org/story/155657/study%3A_marijuana_linked_to_lower_mortality_rate_for_patients_with_psychotic_disorders

The Global Epidemiology and Contribution of Cannabis Use and Dependence to the
Global Burden of Disease: Results from the GBD 2010 Study (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0076635>

Evaluation of trends in marijuana toxicosis in dogs living in a state with legalized
medical marijuana: 125 dogs (2005-2010). (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23216842>

Pot Smoking Not Linked To Greater Risk Of Death For Those With Coronary Disease
(news – 2013)

<http://norml.org/news/2013/01/31/study-marijuana-smoking-not-associated-with-greater-mortality-risk-among-heart-attack-survivors>

Study: Imposition Of Per Se Limits For Drugs Don't Reduce Traffic Deaths
(news – 2013)

<http://norml.org/news/2013/01/17/study-imposition-of-per-se-limits-for-drugs-don-t-reduce-traffic-deaths>

Study: Recreational Marijuana Users Show No 'Negative Health Outcomes'
(news – 2013)

<http://www.leafscience.com/2013/09/24/study-recreational-marijuana-users-show-negative-health-outcomes/>

No detectable association between frequency of marijuana use and health or healthcare
utilization (news – 2013)

<http://medicalxpress.com/news/2013-09-association-frequency-marijuana-health-healthcare.html>

MOTION SICKNESS

US Patent Application 20050165088 - Compositions comprising cannabinoids for
treatment of nausea, vomiting, emesis, motion sickness or like conditions

(full - 2005) <http://www.patentstorm.us/applications/20050165088/fulltext.html>

The effects of cannabidiol and tetrahydrocannabinol on motion-induced emesis in *Suncus
murinus*. (full – 2008)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1742-7843.2008.00253.x/pdf>

Motion Sickness, Stress and the Endocannabinoid System (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2873996/?tool=pmcentrez>

Effects of parabolic flight and spaceflight on the endocannabinoid system in humans.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23023882>

MRSA/ METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS *

Topical MRSA Cure (news/anecdotal – undated)
<http://cannabismrsacure.letstalkaboutpot.com/topical-marijuana-mrsa-cure/>

Antibacterial cannabinoids from Cannabis sativa: a structure-activity study.
(link to PDF - 2008)
<http://www.scribd.com/doc/7718968/Antibacterial-Cannabinoids-From-Cannabis-Sativa-A-StructureActivity-Study>

Marijuana extracts kill antibiotic-resistant MRSA without a high (news – 2008)
<http://greencrosscenter.com/marijuana-card-doctor/2011/11/marijuana-extracts-kill-antibiotic-resistant-mrsa-without-a-high/#comment-2582>

Doping the superbugs (news - 2008)
<http://www.spectroscopynow.com/details/ezone/sepspec19457ezone/Doping-the-superbugs.html>

Chemicals in Marijuana May Fight MRSA (news - 2008)
<http://www.webmd.com/news/20080904/marijuana-chemicals-may-fight-mrsa>

Killing bacteria with cannabis (news - 2008)
<http://arstechnica.com/journals/science.ars/2008/08/26/killing-bacteria-with-cannabis>

Marijuana Ingredients Show Promise In Battling Superbugs (news - 2008)
<http://www.medicalnewstoday.com/articles/120477.php>

How pot may win the war against super-bacteria (news - 2008)
<http://healthcare.zdnet.com/?p=1324>

A New MRSA Defense (news - 2008)
<http://www.technologyreview.com/biomedicine/21366/?a=f>

Ganja Sacred Healer... Cannabinoids kill MRSA (news - 2008)
<http://2012.tribe.net/thread/64220726-9cea-459e-8c4f-b28133f7ced4>

Pot is good for you? Marijuana fights the superbugs (news/forum repost - 2008)
<http://www.420magazine.com/forums/mrsa/174118-pot-good-you-marijuana-fights-superbugs.html>

Natural plant cannabinoids reduce multi-drug resistant infections (news - 2009)
<http://www.news-medical.net/?id=48757>

Another Reason To Legalize Marijuana: It Kills MRSA Like The Antibiotic Vancomycin! (news – 2009)

<http://www.dailypaul.com/88167/another-reason-to-legalize-marijuana-it-kills-mrsa-like-the-antibiotic-vancomycin>

The Faces Of Medical Marijuana: An Interview With Sarah Lovering
(interview - 2010) <http://the420times.com/2010/04/the-faces-of-medical-marijuana/>

Taming THC: potential cannabis synergy and phytocannabinoid-terpenoid entourage effects. (full - 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165946/>

Another Amazing Medical Use For Marijuana: MRSA (anecdotal – 2011)
<http://goarticles.com/article/Another-Amazing-Medical-Use-For-Marijuana-MRSA/4328787/>

Transcriptional Profiles of the Response of Methicillin-Resistant Staphylococcus aureus to Pentacyclic Triterpenoids (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3577688/>

2-Arachidonoyl-glycerol- and arachidonic acid-stimulated neutrophils release antimicrobial effectors against E. coli, S. aureus, HSV-1, and RSV. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23242611>

Can Marijuana Combat The ‘Catastrophic’ Rise Of Drug Resistant Bacteria?
(news – 2013)
<http://www.leafscience.com/2013/09/18/can-marijuana-combat-catastrophic-rise-drug-resistant-bacteria/>

MULTIPLE SCLEROSIS/ MS *

The use of cannabinoids in MS: is it evidence based? (abst - undated)
<http://www.ukcia.org/research/UseOfCannabinoidsInMSEvidenceBased.pdf>

Endocannabinoids control spasticity in a multiple sclerosis model (full - 2000)
<http://www.fasebj.org/cgi/reprint/00-0399fjev1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=10&sortspec=relevance&resourcetype=HWCIT>

Cannabinoids might reduce spasticity in multiple sclerosis (full - 2000)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1117698/?tool=pmcentrez>

Cannabinoids control spasticity and tremor in a multiple sclerosis model (full - 2000)
<http://www.ukcia.org/research/CannabinoidsControlSpasticityAndTremorInAMultipleSclerosisModel.php>

Cannabinoids reduce tremor in animal model of multiple sclerosis (news - 2000)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=12

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)
<http://bjp.rcpsych.org/cgi/content/full/178/2/107>

Acute and chronic effects of cannabis based medicinal extract on refractory lower urinary tract dysfunction in patients with advanced multiple sclerosis – early results
(abst - 2001)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=103

The cannabinoids: an overview. Therapeutic implications in vomiting and nausea after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in neuroprotection.
(abst - 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11854768?dopt=Abstract>

Control of the cell survival/death decision by cannabinoids. (abst – 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11269508>

Chronic Cannabis Use in the Compassionate Investigational New Drug Program:
An Examination of Benefits and Adverse Effects of Legal Clinical Cannabis
(full – 2002) <http://proxy.baremetal.com/cannabiscoalition.ca/chronic.pdf>

Cannabinoids in the treatment of pain and spasticity in multiple sclerosis. (abst - 2002)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=12137404&dopt=abstractplus

Cannabinoids and multiple sclerosis. (abst - 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12182963>

Marijuana Helps MS Patients Alleviate Pain, Spasms (news - 2002)
<http://www.mult-sclerosis.org/news/Sep2002/MedMJForMSSpasmsAndPain.html>

MS SUFFERER DEFENDS DRUG; CANNABIS HELPED ME WALK.
(news - 2002)
<http://www.thefreelibrary.com/MS+SUFFERER+DEFENDS+DRUG%3b+CANNABIS+HELPED+ME+WALK.-a082609025>

Cannabis Use As Described by People with Multiple Sclerosis. (full – 2003)
<http://cjns.metapress.com/content/5mw9rpyxvtjrwf1/fulltext.pdf>

Therapeutic Action of Cannabinoids in a Murine Model of Multiple Sclerosis
(full - 2003)
<http://www.jneurosci.org/cgi/content/full/23/7/2511?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT>

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis (full - 2003)
<http://brain.oxfordjournals.org/cgi/content/full/126/10/2191?ijkey=c7c6bfd158b85c98cb1a190d5ca2614552989ba0>

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms?
(full - 2003) <http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.pdf>

Immunoregulation of a viral model of multiple sclerosis using the synthetic cannabinoid R(+)WIN55,212 (full - 2003)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC152941/?tool=pmcentrez>

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis (full - 2003)

<http://brain.oxfordjournals.org/cgi/content/full/126/10/2191>

Randomised controlled trial of cannabis based medicinal extracts (CBME) in central neuropathic pain due to multiple sclerosis. (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=82

Cannabinoids for treatment of spasticity and other symptoms related to multiple sclerosis (CAMS study): multicentre randomised placebo-controlled trial. (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=108

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12617697>

Cannabis May Help Multiple Sclerosis (news - 2003)

<http://www.webmd.com/multiple-sclerosis/news/20031106/cannabis-may-help-multiple-sclerosis>

Cannabis can help MS sufferers (news - 2003) (may need registration)

<http://www.newscientist.com/article/dn4356-cannabis-can-help-ms-sufferers.html>

'How cannabis helped me' (news/anecdotal - 2003)

<http://news.bbc.co.uk/2/hi/health/3248701.stm>

Initial experiences with medicinal extracts of cannabis for chronic pain: Results from 34 'N of 1' studies (full - 2004) <http://www.ukcia.org/research/InitialExperiencesChronicPain.pdf>

Does the cannabinoid dronabinol reduce central pain in multiple sclerosis? Randomised double blind placebo controlled crossover trial (full - 2004)

<http://www.bmj.com/cgi/content/full/329/7460/253>

Cannabinoids and neuroinflammation (full - 2004)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574256/?tool=pmcentrez>

Do cannabis-based medicinal extracts have general or specific effects on symptoms in multiple sclerosis? A double-blind, randomized, placebo-controlled study on 160 patients. (full - 2004)

<http://www.ukcia.org/research/GenOrSpecEffectsOnMSSymptoms.pdf>

Efficacy, safety and tolerability of an orally administered cannabis extract in the treatment of spasticity in patients with multiple sclerosis: a randomized, double-blind, placebo-controlled, crossover study. (full - 2004)

<http://www.ukcia.org/research/EfficacySafetyTolerabilityInMSSpasticityTreatment.pdf>

An open-label pilot study of cannabis-based extracts for bladder dysfunction in advanced multiple sclerosis. (full - 2004)

<http://www.ukcia.org/research/CBEForMSBladderDysfunction.pdf>

Multiple Sclerosis Following Treatment with a Cannabinoid Receptor-1 Antagonist.

(abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15222701>

Are oral cannabinoids safe and effective in refractory neuropathic pain? (abst - 2004)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143

In vivo pharmacological actions of two novel inhibitors of anandamide cellular uptake.

(abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/14744610>

Cannabis study encouraging for MS (news - 2004)

<http://news.bbc.co.uk/2/hi/science/nature/3644628.stm>

Cannabis Relieves Multiple Sclerosis Pain (news - 2004)

<http://www.webmd.com/multiple-sclerosis/news/20040715/cannabis-relieves-multiple-sclerosis-pain>

Cannabis truly helps multiple sclerosis sufferers (news - 2004)

(may need registration)

<http://www.newscientist.com/article/dn6387-cannabis-truly-helps-multiple-sclerosis-sufferers.html>

Therapy Insight: Bladder Dysfunction Associated With Multiple Sclerosis (full - 2005)

<http://www.nature.com/nrurol/journal/v2/n10/full/ncpuro0323.html>

Cannabinoids in multiple sclerosis (CAMS) study: safety and efficacy data for 12 months follow up (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1739436/pdf/v076p01664.pdf>

Emerging properties of cannabinoid medicines in the management of multiple sclerosis

(full - 2005) <http://www.ukcia.org/research/ManagementOfMultipleSclerosis.pdf>

The synthetic cannabinoid R(+)WIN 55,212-2 inhibits the interleukin-1 signaling pathway in human astrocytes in a cannabinoid receptor-independent manner.

(full – 2005) <http://www.jbc.org/content/280/43/35797.long>

Sativex: Fact Sheet (full - 2005) http://www.bayer.ca/files/sativex_fs_fd_091289_e.pdf

Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation

(link to PDF– 2005) <http://www.springerlink.com/content/tq777102q4185073/fulltext.html>

Sativex: Health Care Professional letter (letter - 2005)

http://www.bayer.ca/files/sativex_dhcpl_lapds_091289_e.pdf

Cannabinoids in multiple sclerosis -- therapeutically reasonable? (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16052440>

Cannabinoid control of motor function at the basal ganglia. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16596785>

Decreased endocannabinoid levels in the brain and beneficial effects of agents activating cannabinoid and/or vanilloid receptors in a rat model of multiple sclerosis.
(abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16242629>

Cannabis-based medicine in central pain in multiple sclerosis (abst - 2005)
<http://www.neurology.org/cgi/content/abstract/65/6/812?etoc>

Cannabinoids and neuroprotection in CNS inflammatory disease. (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15894331>

Therapeutic action of cannabinoid on axonal injury induced by peroxyntirite
(abst - 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16473327>

Cannabis-based medicinal extract (Sativex) produced significant improvements in a subjective measure of spasticity which were maintained on long-term treatment with no evidence of tolerance. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=170

Randomized, controlled trial of cannabis-based medicine in central pain in multiple sclerosis. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=175

Marijuana derivatives may provide MS treatment (news - 2005)
http://www.health.am/ab/more/marijuana_derivatives_may_provide_ms_treatment/

Medicinal marijuana use Experiences of people with multiple sclerosis
(full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1479734/?tool=pmcentrez>

Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez>

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2430692/?tool=pubmed>

Multiple sclerosis may disrupt endocannabinoid brain protection mechanism
(full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458835/?tool=pmcentrez>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006)
<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

US Patent Application 20060167084 - Delta-9-THC compositions and methods for treating symptoms associated with multiple sclerosis (full - 2006)
<http://www.patentstorm.us/applications/20060167084/fulltext.html>

Long-term use of a cannabis-based medicine in the treatment of spasticity and other symptoms in multiple sclerosis. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/17086911>

UCM707, an inhibitor of the anandamide uptake, behaves as a symptom control agent in models of Huntington's disease and multiple sclerosis, but fails to delay/arrest the progression of different motor-related disorders. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16006105>

Sativex in patients with symptoms of spasticity due to multiple sclerosis

(abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=169

Randomised controlled study of cannabis-based medicine (Sativex®) in patients suffering from multiple sclerosis associated detrusor overactivity (abst - 2006)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=168

The effect of cannabis on urge incontinence in patients with multiple sclerosis: a multicentre, randomised placebo-controlled trial (CAMS-LUTS). (abst - 2006)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=185

Low dose treatment with the synthetic cannabinoid Nabilone significantly reduces spasticity-related pain : A double-blind placebo-controlled cross-over trial.

(abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

Cuppa Gives A Better 'ooh' (news - 2006)

http://www.thehempire.com/index.php/cannabis/news/cuppa_gives_a_better_ooh

The endocannabinoid system is dysregulated in multiple sclerosis and in experimental autoimmune encephalomyelitis (full - 2007)

<http://brain.oxfordjournals.org/cgi/content/full/awm160v1>

Cannabinoid control of neuroinflammation related to multiple sclerosis

(full - 2007) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2190016&tool=pmcentrez>

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies (full - 2007)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2219542&tool=pmcentrez>

Cannabinoid CB1 and CB2 Receptors and Fatty Acid Amide Hydrolase Are Specific Markers of Plaque Cell Subtypes in Human Multiple Sclerosis (full - 2007)

<http://www.jneurosci.org/cgi/content/full/27/9/2396?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT>

The endocannabinoid system in targeting inflammatory neurodegenerative diseases (full - 2007)

http://www.academia.edu/5172933/The_endocannabinoid_system_in_targeting_inflammatory_neurodegenerative_diseases

Control of Spasticity in a Multiple Sclerosis Model is mediated by CB1, not CB2, Cannabinoid Receptors (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pmcentrez>

Randomized controlled trial of cannabis-based medicine in spasticity caused by multiple sclerosis (abst - 2007) (needs free registration)

<http://www.medscape.com/medline/abstract/17355549>

Meta-analysis of cannabis based treatments for neuropathic and multiple sclerosis-related pain. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17257464>

Oromucosal delta9-tetrahydrocannabinol/cannabidiol for neuropathic pain associated with multiple sclerosis: an uncontrolled, open-label, 2-year extension trial.

(abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/18035205>

The endocannabinoid system and neurogenesis in health and disease. (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17404371>

The (Endo)Cannabinoid System in Multiple Sclerosis and Amyotrophic Lateral Sclerosis

(abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17678961>

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/18220777>

Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption (abst - 2007)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2228254&tool=pmcentrez>

Cannabis-based medicine in spasticity caused by multiple sclerosis. (abst - 2007)

http://www.unboundmedicine.com/medline/ebm/record/17355549/abstract/Randomized_controlled_trial_of_cannabis_based_medicine_in_spasticity_caused_by_multiple_sclerosis

Excitotoxicity in a chronic model of multiple sclerosis: Neuroprotective effects of cannabinoids through CB1 and CB2 receptor activation. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17229577>

Cannabis based treatments for neuropathic and multiple sclerosis-related pain.

(abst - 2007)

http://www.unboundmedicine.com/medline/ebm/record/17257464/abstract/Meta_analysis_of_cannabis_based_treatments_for_neuropathic_and_multiple_sclerosis_related_pain

Symptomatic treatment of multiple sclerosis using cannabinoids: recent advances.

(abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17868014>

Cannabis' Potential Exciting Researchers in Treatment of ALS, Parkinson's Disease

(news - 2007) http://www.illinoisnorml.org/index2.php?option=com_content&do_pdf=1&id=104

Cannabis could hold the key to ending multiple sclerosis misery (news - 2007)
<http://www.physorg.com/news94743932.html>

Multiple sclerosis, cannabinoids, and cognition. (full - 2008)
<http://neuro.psychiatryonline.org/article.aspx?articleid=103259>

Cannabinoids in the management of difficult to treat pain (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2503660/?tool=pmcentrez>

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219542/>

The CB2 Cannabinoid Receptor Controls Myeloid Progenitor Trafficking INVOLVEMENT IN THE PATHOGENESIS OF AN ANIMAL MODEL OF MULTIPLE SCLEROSIS (full - 2008) <http://www.jbc.org/content/283/19/13320.long>

Cannabinoid CB2 receptors in human brain inflammation (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/>

Cannabinoids in the management of spasticity associated with multiple sclerosis (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2626929/?tool=pmcentrez>

The CB(2) cannabinoid receptor controls myeloid progenitor trafficking: involvement in the pathogenesis of an animal model of multiple sclerosis. (full - 2008)
<http://www.jbc.org/content/283/19/13320.long>

US Patent Application 20080181942 - Delta-9-THC compositions and methods for treating symptoms associated with multiple sclerosis (full - 2008)
<http://www.patentstorm.us/applications/20080181942/fulltext.html>

Cannabinoid-mediated neuroprotection, not immunosuppression, may be more relevant to multiple sclerosis (full - 2008)
<http://www.jni-journal.com/article/S0165-5728%2807%2900396-7/fulltext>

Current Status of Cannabis Treatment of Multiple Sclerosis with an Illustrative Case Presentation of a Patient with MS, Complex Vocal Tics, Paroxysmal Dystonia, and Marijuana Dependence Treated with Dronabinol. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18496477>

The endocannabinoid system and multiple sclerosis. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18781983>

Abnormalities in the cerebrospinal fluid levels of endocannabinoids in multiple sclerosis. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18535023>

Cannabis use in Spanish patients with multiple sclerosis (abst - 2008)

http://www.ncbi.nlm.nih.gov/pubmed/18691726?ordinalpos=63&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Use Of Non-Psychoactive Cannabinoids In The Treatment Of Neurodegenerative Diseases. (news - 2008) <http://www.sciencedaily.com/releases/2008/09/080916154721.htm>

Cannabis May Halt Progression Of Multiple Sclerosis (news - 2008) http://norml.org/index.cfm?Group_ID=7704

Can Cannabis Compounds Slow The Progression Of Multiple Sclerosis? (news - 2008) <http://www.sciencedaily.com/releases/2008/07/080721114608.htm>

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez>

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez>

Whole plant cannabis extracts in the treatment of spasticity in multiple sclerosis: a systematic review. (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2793241/?tool=pubmed>

Cannabinoids as novel anti-inflammatory drugs. (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed>

Cannabidiol: a promising drug for neurodegenerative disorders? (full - 2009) <http://onlinelibrary.wiley.com/doi/10.1111/j.1755-5949.2008.00065.x/full>

The Endocannabinoid Anandamide: From Immunomodulation to Neuroprotection. Implications for Multiple Sclerosis (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19647114>

A review of complementary and alternative medicine (CAM) by people with multiple sclerosis. (abst - 2009) http://www.unboundmedicine.com/medline/ebm/record/19222053/abstract/A_review_of_complementary_and_alternative_medicine_CAM_by_people_with_multiple_sclerosis

Plasma endocannabinoid levels in multiple sclerosis. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19695579>

Do cannabinoids reduce multiple sclerosis-related spasticity? (abst - 2009) http://www.unboundmedicine.com/medline/ebm/record/19901724/full_citation/Do_cannabinoids_reduce_multiple_sclerosis_related_spasticity

Cannabinoids and neurodegenerative diseases. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19839933>

Evaluation of nabilone as an adjunctive to gabapentin in the management of multiple sclerosis-induced neuropathic pain: An Interim Analysis (abst – 2009)
<http://www.efic-congress.org/showabstract.php?abstract=697>

Medical Marijuana and Multiple Sclerosis (MS) (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/80?ailment=multiple-sclerosis-ms->

Clinical phase III study with the cannabis extract Cannador successful in multiple sclerosis (news - 2009)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=300

Marijuana Eases Spasticity in MS Patients (news – 2009)
<http://www.webmd.com/multiple-sclerosis/news/20091204/marijuana-eases-spasticity-in-ms-patients>

Pot shows promise for reducing multiple sclerosis patients' symptoms (news - 2009)
<http://www.scientificamerican.com/blog/post.cfm?id=pot-shows-promise-for-reducing-mult-2009-12-02>

Study Confirms That Cannabis Is Beneficial for Multiple Sclerosis (news - 2009)
<http://www.sciencedaily.com/releases/2009/12/091203222136.htm>

Marijuana Chemicals Ease MS Symptoms, Review Confirms (news - 2009)
<http://www.drugfree.org/uncategorized/marijuana-chemicals-ease-ms>

14 of 15 MS patients show clinical improvement with cannabis consumption (news – 2009)
<http://www.examiner.com/disability-in-dallas/14-of-15-ms-patients-show-clinical-improvement-with-cannabis-consumption>

Cannabis can reduce spasticity in MS patients (news - 2009)
<http://www.news-medical.net/news/20091204/Cannabis-can-reduce-spasticity-in-MS-patients.aspx>

Standardized Cannabis in Multiple Sclerosis: A Case Report (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2806860/?tool=pubmed>

New approaches in the management of spasticity in multiple sclerosis patients: role of cannabinoids (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2835560/?tool=pmcentrez>

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed>

Randomized controlled trial of Sativex to treat detrusor overactivity in multiple sclerosis. (abst – 2010) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=314

Meta-analysis of the efficacy and safety of Sativex (nabiximols), on spasticity in people with multiple sclerosis (abst - 2010)
<http://msj.sagepub.com/cgi/content/abstract/16/6/707?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT>

The endocannabinoid system in the inflammatory and neurodegenerative processes of multiple sclerosis and of amyotrophic lateral sclerosis. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20353778>

The Multiplicity of Action of Cannabinoids: Implications for Treating Neurodegeneration. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20875047>

Julie Falco brings hope to Multiple Sclerosis patients. Cannabinoids manage pain and promote repair! (news - 2010)
<http://www.examiner.com/x-19678-Cannabis-Revolution-Examiner~y2010m2d10-Julie-Falco-brings-hope-to-Multiple-Sclerosis-patients-Cannabinoids-manage-pain-and-promote-repair>

Drugs that reduce activity of ABDH6 enzyme can prevent brain damage: Study (news - 2010)
<http://www.news-medical.net/news/20100807/Drugs-that-reduce-activity-of-ABDH6-enzyme-can-prevent-brain-damage-Study.aspx>

Nature's (Legal) Cannabinoids (news - 2010)
<http://www.mapinc.org/drugnews/v10/n126/a04.html?1194>

Marijuana and MS--an unfinished story. (news - 2010)
<http://www.thefreelibrary.com/Marijuana+and+MS--an+unfinished+story.-a0237205183>

Weed Control Part 1: MS sufferer finds relief with medical marijuana (anecdotal/news - 2010)
<http://www.theweeklyweedonline.com/weed-control-part-1-ms-sufferer-finds-relief-with-medical-marijuana/>

Anandamide inhibits Theiler's virus induced VCAM-1 in brain endothelial cells and reduces leukocyte transmigration in a model of blood brain barrier by activation of CB1 receptors. (full - 2011)
<http://www.jneuroinflammation.com/content/pdf/1742-2094-8-102.pdf>

CANNABIDIOL INHIBITS PATHOGENIC T-CELLS, DECREASES SPINAL MICROGLIAL ACTIVATION AND AMELIORATES MULTIPLE SCLEROSIS-LIKE DISEASE IN C57BL/6 MICE. (full - 2011)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01379.x/full>

Gadolinium-HU-308-incorporated micelles. (full - 2011)
<http://www.ncbi.nlm.nih.gov/books/NBK54067/pdf/CB2R-Gd-Micelles.pdf>

Cannabinoid receptor signalling in neurodegenerative diseases: a potential role for membrane fluidity disturbance. (full - 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165948/>

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full - 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Identification of the synthetic cannabinoid R(+)-WIN55,212-2 as a novel regulator of IFN regulatory factor 3 (IRF3) activation and IFN- β expression: relevance to therapeutic effects in models of multiple sclerosis. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3060486/>

Emerging treatment options for spasticity in multiple sclerosis; clinical utility of cannabinoids (link to PDF – 2011) http://www.dovepress.com/articles.php?article_id=7675

Acute and chronic cannabinoid extracts administration affects motor function in a CREAE model of multiple sclerosis. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21094240>

Role of cannabinoids in multiple sclerosis (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21323391>

Inhibitory Effect of Standardized Cannabis sativa Extract and Its Ingredient Cannabidiol on Rat and Human Bladder Contractility. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21310467>

A randomized, double-blind, placebo-controlled, parallel-group, enriched-design study of nabiximols* (Sativex®), as add-on therapy, in subjects with refractory spasticity caused by multiple sclerosis. (abst – 2011)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=322

Treating pain in multiple sclerosis. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21916786>

THC and CBD oromucosal spray (Sativex®) in the management of spasticity associated with multiple sclerosis. (abst - 2011)

http://www.unboundmedicine.com/medline/ebm/record/21456949/abstract/THC_and_CBD_oromucosal_spray_Sativex%C2%AE_in_the_management_of_spasticity_associated_with_multiple_sclerosis

New metabolic pathway for controlling brain inflammation (news – 2011)

<http://www.news-medical.net/news/20111021/New-metabolic-pathway-for-controlling-brain-inflammation.aspx>

The synthetic cannabinoid R(+)-WIN55,212-2 augments interferon- β expression via peroxisome proliferator-activated receptor- α (full – 2012)

<http://www.jbc.org/content/early/2012/05/31/jbc.M112.371757.full.pdf+html>

Evaluation of the Effects of Sativex (THC BDS: CBD BDS) on Inhibition of Spasticity in a Chronic Relapsing Experimental Allergic Autoimmune Encephalomyelitis: A Model of Multiple Sclerosis. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3423911/pdf/ISRN.NEUROLOGY2012-802649.pdf>

Smoked cannabis for spasticity in multiple sclerosis: a randomized, placebo-controlled trial. (full – 2012) <http://www.cmaj.ca/content/184/10/1143.long>

- The Therapeutic Potential of Cannabis and Cannabinoids (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442177/>
- Cannabinoid modulation of neuroinflammatory disorders. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3386505/>
- Cannabinoids ameliorate disease progression in a model of multiple sclerosis in mice, acting preferentially through CB(1) receptor-mediated anti-inflammatory effects. (abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22342378>
- The synthetic cannabinoid R(+)WIN55,212-2 augments interferon- β expression via peroxisome proliferator-activated receptor- α (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22654113>
- Cannabinoid receptor 2 agonists inhibit migration of activated dendritic cells via modulation of MMP-9 (abst – 2012)
http://www.jimmunol.org/cgi/content/meeting_abstract/188/1_MeetingAbstracts/173.23?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=130&sortspec=date&resourcectype=HWCIT
- A questionnaire survey of patients and carers of patients prescribed Sativex as an unlicensed medicine. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22784399>
- Potential Control of Multiple Sclerosis by Cannabis and the Endocannabinoid System. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22583441>
- Evaluation of the safety and tolerability profile of Sativex: is it reassuring enough? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22509986>
- Clinical efficacy and effectiveness of Sativex, a combined cannabinoid medicine, in multiple sclerosis-related spasticity. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22509985>
- Multiple Sclerosis and Extract of Cannabis: results of the MUSEC trial. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22791906>
- Nabiximols in the treatment of spasticity, pain and urinary symptoms due to multiple sclerosis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22954177>
- Symptomatic therapy in multiple sclerosis: the role of cannabinoids in treating spasticity. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22973422>
- A Cannabigerol Quinone Alleviates Neuroinflammation in a Chronic Model of Multiple Sclerosis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22971837>
- The therapeutic potential of cannabis and cannabinoids. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23008748>

Treatment of spasticity in multiple sclerosis: new perspectives regarding the use of cannabinoids (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23011861>

Cost Effectiveness of Oromucosal Cannabis-Based Medicine (Sativex®) for Spasticity in Multiple Sclerosis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23072659>

Treatment of spasticity in multiple sclerosis: new perspectives regarding the use of cannabinoids (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23011861?dopt=Abstract>

CD200-CD200R1 interaction contributes to neuroprotective effects of anandamide on experimentally induced inflammation (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1002/glia.22366/abstract>

What place for cannabis extract in MS? (abst – 2012)
<http://dtb.bmj.com/content/50/12/141.abstract>

A double-blind, randomized, placebo-controlled, parallel-group study of THC/CBD oromucosal spray in combination with the existing treatment regimen, in the relief of central neuropathic pain in patients with multiple sclerosis. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23180178>

A CB₁/CB₂ receptor agonist, WIN 55,212-2, exerts its therapeutic effect in a viral autoimmune model of multiple sclerosis by restoring self-tolerance to myelin. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22561283>

Smoked Cannabis Reduces Some Symptoms of Multiple Sclerosis (news – 2012)
<http://health.ucsd.edu/news/releases/Pages/2012-05-14-smoked-cannabis-reduces-symptoms-of-multiple-sclerosis.aspx>

Marijuana Helps Ease MS Symptoms, Study Finds (news – 2012)
<http://www.healthline.com/health-blogs/study-roundup/marijuana-multiple-sclerosis-101112>

Treatment failure of intrathecal baclofen and supra-additive effect of nabiximols in multiple sclerosis-related spasticity: a case report (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3625014/>

Genetic Background Can Result in a Marked or Minimal Effect of Gene Knockout (GPR55 and CB2 Receptor) in Experimental Autoimmune Encephalomyelitis Models of Multiple Sclerosis. (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0076907>

Effects on Immune Cells of a New 1,8-Naphthyridin-2-One Derivative and Its Analogues as Selective CB2 Agonists: Implications in Multiple Sclerosis (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0062511>

Association between a Genetic Variant of Type-1 Cannabinoid Receptor and Inflammatory Neurodegeneration in Multiple Sclerosis (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3877004/>

Endocannabinoid system modulator use in everyday clinical practice in the UK and Spain. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23369054>

Multiple sclerosis and the blood-central nervous system barrier. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23401746>

Control of experimental spasticity by targeting the degradation of endocannabinoids using selective fatty acid amide hydrolase inhibitors. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23625705>

Pharmacokinetic evaluation of nabiximols for the treatment of multiple sclerosis pain. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23621668>

Effects on Immune Cells of a New 1,8-Naphthyridin-2-One Derivative and Its Analogues as Selective CB2 Agonists: Implications in Multiple Sclerosis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23658734>

Association of Expanded Disability Status Scale and Cytokines after Intervention with Co-supplemented Hemp Seed, Evening Primrose Oils and Hot-natured Diet in Multiple Sclerosis Patients (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23678469>

Therapeutic Potential of Cannabinoids in Neurodegenerative Disorders: A Selective Review. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829360>

Interplay of cannabinoid 2 (CB2) receptors with nitric oxide synthases, oxidative and nitrative stress, and cell death during remote neurodegeneration (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/22371074>

Cannabinoids Decrease the Th17 Inflammatory Autoimmune Phenotype. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23892791>

Therapeutic potential of cannabinoid medicines. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24006213>

Clinical experiences with cannabinoids in spasticity management in multiple sclerosis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24035293>

A review of the cultivation and processing of cannabis (*Cannabis sativa* L.) for production of prescription medicines in the UK. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24115748>

Control of spasticity in a multiple sclerosis model using central nervous system-excluded CB1 cannabinoid receptor agonists. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24121462>

Nasal administration of drugs as a new non-invasive strategy for efficient treatment of multiple sclerosis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23517929>

Cannabidiol provides long-lasting protection against the deleterious effects of inflammation in a viral model of multiple sclerosis: a role for A2A receptors. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23851307>

Advances in the management of multiple sclerosis spasticity: experiences from recent studies and everyday clinical practice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24289844>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013) <http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

Research shows marijuana can be effectively used to treat multiple sclerosis (news – 2013) http://www.naturalnews.com/042498_marijuana_multiple_sclerosis_natural_treatment.html

Medical Marijuana: Consortium of Multiple Sclerosis Centers (news – 2013) <http://www.msviews.org/msviewsandnews4/index.php/2012-05-28-00-15-54/2012-07-04-00-19-28/610-medical-marijuana-consortium-of-multiple-sclerosis-centers>

Aylsham multiple sclerosis sufferer says cannabis-based drug 'changed my life' (news - 2013) http://www.eveningnews24.co.uk/news/aylsham_multiple_sclerosis_sufferer_says_cannabis_based_drug_changed_my_life_1_2276182

Multiple Sclerosis and Cannabis - A Conversation With Clark French (news – 2013) http://www.huffingtonpost.co.uk/jason-reed/multiple-sclerosis-and-cannabis_b_1902151.html

Sending multiple sclerosis up in smoke (news – 2013) http://www.eurekalert.org/pub_releases/2013-10/afot-sms100713.php

Chemicals in marijuana 'protect nervous system' against MS (news – 2013) <http://www.medicalnewstoday.com/articles/267161.php>

Who Benefits Most from THC:CBD Spray? Learning from Clinical Experience. (full – 2014) <http://www.karger.com/Article/FullText/357743>

THC:CBD Spray and MS Spasticity Symptoms: Data from Latest Studies. (full – 2014) <http://www.karger.com/Article/FullText/357742>

Clinical experience with THC:CBD oromucosal spray in patients with multiple sclerosis-related spasticity. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24392812>

MUSCLES/MUSCLE RELAXANT

Effects of Cannabinoids on Caffeine Contractures in Slow and Fast Skeletal Muscle Fibers of the Frog (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697372/?tool=pmcentrez>

Reposition of a dislocated shoulder under use of cannabis. (abst – 2009)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=408

Cannabinoid Receptor Antagonist-Induced Striated Muscle Toxicity and Ethylmalonic-Adipic Aciduria in Beagle Dogs (full – 2012)

<http://toxsci.oxfordjournals.org/content/129/2/268.full>

Hind limb suspension and long-chain omega-3 PUFA increase mRNA endocannabinoid system levels in skeletal muscle. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22051448>

Endogenous cannabinoid receptor CB1 activation promotes vascular smooth muscle cell proliferation and neointima formation. (full – 2013)

<http://www.jlr.org/content/early/2013/03/11/jlr.M035147.long>

GPR55, a G-Protein Coupled Receptor for Lysophosphatidylinositol, Plays a Role in Motor Coordination. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0060314>

Psychosis and Severe Rhabdomyolysis Associated with Synthetic Cannabinoid Use. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23518784>

Motor effects of the non-psychotropic phytocannabinoid cannabidiol that are mediated by 5-HT1A receptors. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23924692>

MUSCULAR DYSTROPHY/ MD *

Medical Marijuana use for Muscular Dystrophy (news – 2009)

http://photos.nj.com/star-ledger/2009/09/medical_marijuana_use_for_musc_8.html

Medical Marijuana and Muscular Dystrophy (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/114?ailment=muscular-dystrophy>

For some chronically ill patients, pot succeeds where painkillers fail (news/ anecdotal - 2009)

<http://www.nashuatelegraph.com/apps/pbcs.dll/article?AID=/20090211/NEWS01/302119895>

MYOCLONUS DIAPHRAGMATIC FLUTTER

Teen says marijuana has been a lifesaver (news – 2012)

<http://www.gazette.com/articles/seizes-134241-chaz-teen.html>

NABIXIMOLS - see SATIVEX

NAIL-PATELLA SYNDROME

Nail Patella Syndrome-Cannabinoids Relieve Symptoms (news – undated)

<http://medicalmarijuana.com/medical-marijuana-treatments/NPS>

Chronic Cannabis Use in the Compassionate Investigational New Drug Program:
An Examination of Benefits and Adverse Effects of Legal Clinical Cannabis

(full – 2002) <http://proxy.baremetal.com/cannabiscoalition.ca/chronic.pdf>

Federal Rx: Marijuana (article - 2002) <http://www.spectacle.org/1202/largen.html>

'Trying to ease my suffering' (news – 2008)

http://www.mlive.com/news/saginaw/index.ssf/2008/11/glaucoma_patient_turns_to_mari.html

Federal Rx: Marijuana (news – 2011)

<http://greencrosscenter.com/marijuana-card-doctor/2011/12/federal-rx-marijuana/>

George McMahon (news – 2013) <http://cannabisionradio.com/george-mcmahon>

NAUSEA * - also see MORNING SICKNESS, MOTION SICKNESS, RADIATION-INDUCED NAUSEA

Cannabinoids for control of chemotherapy induced nausea and vomiting: quantitative
systematic review (full - 2001)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC34325/?tool=pmcentrez>

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)

<http://bjp.rcpsych.org/cgi/reprint/178/2/107.pdf>

Delta(9)-tetrahydrocannabinol and synthetic cannabinoids prevent emesis produced by the cannabinoid CB(1) receptor antagonist/inverse agonist SR 141716A. (full – 2001)
<http://www.nature.com/npp/journal/v24/n2/full/1395605a.html>

The cannabinoid agonist WIN55,212-2 suppresses opioid-induced emesis in ferrets. (full - 2001)
http://journals.lww.com/anesthesiology/Fulltext/2001/05000/The_Cannabinoid_Agonist_WIN55.212_2_Su ppresses.29.aspx

The cannabinoids: an overview. Therapeutic implications in vomiting and nausea after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in neuroprotection. (abst - 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11854768?dopt=Abstract>

The cannabinoid CB1 receptor antagonist SR 141716A reverses the antiemetic and motor depressant actions of WIN 55, 212-2 (abst – 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11120402>

Antiemetic efficacy of smoked marijuana: subjective and behavioral effects on nausea induced by syrup of ipecac (abst - 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11509190?dopt=Abstract>

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat? (full - 2002) <http://www.cannabis-med.org/data/pdf/2002-03-04-4.pdf>

Delta9-tetrahydrocannabinol selectively acts on CB1 receptors in specific regions of dorsal vagal complex to inhibit emesis in ferrets. (full – 2003)
<http://ajpgi.physiology.org/content/285/3/G566.long>

Cannabinoids suppress synaptic input to neurones of the rat dorsal motor nucleus of the vagus nerve (full – 2004) <http://jp.physoc.org/content/559/3/923.full#sec-19>

A comparative analysis of the potential of cannabinoids and ondansetron to suppress cisplatin-induced emesis in the Suncus murinus (house musk shrew). (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/14740147>

Medical marijuana: a surprising solution to severe morning sickness (news - 2004)
<http://www.mothing.com/community/a/medical-marijuana-a-surprising-solution-to-severe-morning-sickness>

US Patent Application 20050165088 - Compositions comprising cannabinoids for treatment of nausea, vomiting, emesis, motion sickness or like conditions (full - 2005) <http://www.patentstorm.us/applications/20050165088/fulltext.html>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006)
<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

Delta-9-tetrahydrocannabinol and cannabidiol, but not ondansetron, interfere with conditioned retching reactions elicited by a lithium-paired context in Suncus murinus: An

animal model of anticipatory nausea and vomiting. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16197970>

Prevention of nausea and vomiting following breast surgery. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16720146>

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Experience with the Synthetic Cannabinoid Nabilone in Chronic Noncancer Pain (abst – 2006)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1526-4637.2006.00085.x/abstract;jsessionid=E64762ABC5DA541547D051CCC8EE2DFC.d03t01>

Methods evaluating cannabinoid and endocannabinoid effects on gastrointestinal functions. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16506408>

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases (abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16408219>

US Patent Application 20070049645 - Anti-nausea and anti-vomiting activity of cannabidiol compounds (full – 2007)
<http://www.patentstorm.us/applications/20070049645/fulltext.html>

Receptor mechanism and antiemetic activity of structurally-diverse cannabinoids against radiation-induced emesis in the least shrew. (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1949344/pdf/nihms22731.pdf>

THC improves appetite and reverses weight loss in AIDS patients (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=189

Cannabinoids in the treatment of chemotherapy-induced nausea and vomiting: beyond prevention of acute emesis. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17566383>

Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=191

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep. (abst - 2007) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Arvanil, anandamide and N-arachidonoyl-dopamine (NADA) inhibit emesis through cannabinoid CB1 and vanilloid TRPV1 receptors in the ferret. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17459108>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst – 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

Endocannabinoids and the gastrointestinal tract: what are the key questions?
(full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190011/>

Medical Marijuana and Severe Nausea (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/99?ailment=severe-nausea>

Regulation of nausea and vomiting by cannabinoids (full - 2010)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2010.01176.x/pdf>

Preliminary efficacy and safety of an oromucosal standardized cannabis extract in chemotherapy-induced nausea and vomiting (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2997305/pdf/bcp0070-0656.pdf>

Mechanisms of Broad-Spectrum Antiemetic Efficacy of Cannabinoids against Chemotherapy-Induced Acute and Delayed Vomiting (link to PDF– 2010)
<http://www.mdpi.com/1424-8247/3/9/2930>

The abuse potential of the synthetic cannabinoid nabilone. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20402993>

Motion Sickness, Stress and the Endocannabinoid System (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2873996/?tool=pmcentrez>

Medical Marijuana: Can Pot Help Pregnant Women With Vomiting and Nausea?
(article – 2011)
<http://patients4medicalmarijuana.wordpress.com/2011/01/13/pregnancy-and-medical-marijuana-can-pot-help-pregnant-women-with-vomiting-and-nausea/>

Interaction between non-psychotropic cannabinoids in marijuana: effect of cannabigerol (CBG) on the anti-nausea or anti-emetic effects of cannabidiol (CBD) in rats and shrews.
(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21243485>

Cannabidiol, a Non-Psychotropic Component of Cannabis, Attenuates Vomiting and Nausea-like Behaviour via Indirect Agonism of 5-HT(1A) Somatodendritic: Autoreceptors in the Dorsal Raphe Nucleus. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21827451>

How Does Marijuana Help Cancer Patients? (news – 2011)
<http://www.livestrong.com/article/219707-how-does-marijuana-help-cancer-patients/>

Medical Marijuana: Clearing Away the Smoke (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3358713/>

The Therapeutic Potential of Cannabis and Cannabinoids (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442177/>

Cannabinoids in the treatment of chemotherapy-induced nausea and vomiting.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22491047>

Tumor necrosis factor activation of vagal afferent terminal calcium is blocked by cannabinoids. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22496569>

Cannabidiol for neurodegenerative disorders: important new clinical applications for this phytocannabinoid? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22625422>

The therapeutic potential of cannabis and cannabinoids. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23008748>

Effects of parabolic flight and spaceflight on the endocannabinoid system in humans. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23023882>

Effects of dronabinol on morphine-induced dopamine-related behavioral effects in animals (abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1002/syn.21586/abstract>

The anti-nausea effects of CB(1) agonists are mediated by an action at the visceral insular cortex. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22671779>

Cannabidiolic acid prevents vomiting in *Suncus murinus* and nausea-induced behaviour in rats by enhancing 5-HT(1A) receptor activation. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23121618>

New Study Says Marijuana Could Stop Cancer from Spreading (news – 2012) <http://www.opposingviews.com/i/society/drug-law/new-study-adds-research-showing-marijuana-could-stop-cancer>

Cannabis as Painkiller (news – 2012) <http://www.sciencedaily.com/releases/2012/08/120807101232.htm>

Additive antiemetic efficacy of Δ^9 -THC with vanilloid TRPV1 receptor agonists in the least shrew (*Cryptotis parva*) (abst - 2013) http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1093.20?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Effect of low doses of cannabidiolic acid and ondansetron on LiCl-induced conditioned gaping (a model of nausea-induced behaviour) in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23488964>

Evaluation of the potential of the phytocannabinoids, cannabidivarin (CBDV) and Δ^9 - tetrahydrocannabivarin (THCV), to produce CB1 receptor inverse agonism symptoms of nausea in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23902479>

2-arachidonoylglycerol interferes with lithium-induced vomiting in the house musk shrew, *Suncus murinus*. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23958470>

Therapeutic potential of cannabinoid medicines. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24006213>

Anandamide transport inhibition by ARN272 attenuates nausea-induced behaviour in rats, and vomiting in shrews (*Suncus murinus*). (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23991698>

Dronabinol Treatment of Refractory Nausea and Vomiting Related to Peritoneal Carcinomatosis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24052427>

Additive antiemetic efficacy of low-doses of the cannabinoid CB1/2 receptor agonist Δ^9 -THC with ultralow-doses of the vanilloid TRPV1 receptor agonist resiniferatoxin in the least shrew (*Cryptotis parva*). (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24157976>

Regulation of nausea and vomiting by cannabinoids and the endocannabinoid system. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24184696>

Suppression of lithium chloride-induced conditioned gaping (a model of nausea-induced behaviour) in rats (using the taste reactivity test) with metoclopramide is enhanced by cannabidiolic acid. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24012649>

Tetrahydrocannabinolic acid reduces nausea-induced conditioned gaping in rats and vomiting in *Suncus murinus*. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23889598>

NEOINTIMA – a thickening of arterial walls

Targeting cannabinoid receptor CB2 in cardiovascular disorders: promises and controversies (full – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02042.x/pdf>

Cannabinoid receptor CB2 protects against balloon-induced neointima formation. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3774259/>

Endogenous cannabinoid receptor CB1 activation promotes vascular smooth muscle cell proliferation and neointima formation. (full – 2013)
<http://www.jlr.org/content/early/2013/03/11/jlr.M035147.long>

Magnolol inhibits migration of vascular smooth muscle cells via cytoskeletal remodeling pathway to attenuate neointima formation. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23906924>

NEURONS/ BRAIN CELLS *

Neuroprotective Antioxidants from Marijuana (abst – 2000)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1749-6632.2000.tb06193.x/abstract;jsessionid=2FC02E954345A713B5843BEE89616F4F.d02t01>

Cannabinoids protect astrocytes from ceramide-induced apoptosis through the phosphatidylinositol 3-kinase/protein kinase B pathway. (full - 2002)

<http://www.jbc.org/content/277/39/36527.long>

Endocannabinoids in the central nervous system--an overview. (abst - 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12052038>

The endocannabinoid system: function in survival of the embryo, the newborn and the neuron. (abst - 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12395075>

Cannabinoids and cell fate. (abst – 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12182964>

Neurons on cannabinoids: dead or alive? (full - 2003)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574056/?tool=pmcentrez>

Role of Endogenous Cannabinoids in Synaptic Signaling (full - 2003)

<http://physrev.physiology.org/cgi/content/full/83/3/1017?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT>

Cannabis and the brain. (full - 2003)

<http://brain.oxfordjournals.org/cgi/content/full/126/6/1252>

Cannabinoid receptor type 1 modulates excitatory and inhibitory neurotransmission in mouse colon (full – 2003)

<http://ajpgi.physiology.org/content/286/1/G110.full?sid=fc6948f0-78cf-405c-981b-afaa05ee417c>

Post-ischemic Treatment with Cannabidiol Prevents Electroencephalographic Flattening, Hyperlocomotion and Neuronal Injury in Gerbils. (abst – 2003)

<http://www.sciencedirect.com/science/article/pii/S030439400300569X>

Cannabinoid Modulation of Peripheral Autonomic and Sensory Neurotransmission.

(abst - 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12860468>

Cannabinoids and neuroinflammation (full - 2004)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574256/?tool=pmcentrez>

Defective adult neurogenesis in CB1 cannabinoid receptor knockout mice. (full - 2004)

<http://molpharm.aspetjournals.org/content/66/2/204.long>

TRPV1 and CB(1) receptor-mediated effects of the endovanilloid/endocannabinoid N-arachidonoyl-dopamine on primary afferent fibre and spinal cord neuronal responses in the rat. (abst – 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/15245490>

Marijuana-Like Chemicals in the Brain Calm Neurons

(news/ forum repost - 2004)

<http://www.medpot.net/forums/index.php?showtopic=9686>

Cannabinoids promote embryonic and adult hippocampus neurogenesis and produce anxiolytic- and antidepressant-like effects (full - 2005)

<http://www.jci.org/cgi/content/full/115/11/3104>

Identification and functional characterization of brainstem cannabinoid CB2 receptors.

(full - 2005) (needs free registration) <http://www.sciencemag.org/content/310/5746/329.full>

The endocannabinoid system drives neural progenitor proliferation. (full – 2005)

<http://www.fasebj.org/content/early/2005/09/30/fj.05-3995fje.long>

Sex differences in the cannabinoid modulation of an A-type K⁺ current in neurons of the mammalian hypothalamus.

(full – 2005) <http://jn.physiology.org/content/94/4/2983.long>

High-dose cannabis stimulates growth of brain cells in rats (news – 2005)

<http://www.independent.co.uk/life-style/health-and-families/health-news/highdose-cannabis-stimulates-growth-of-brain-cells-in-rats-510869.html>

Marijuana Promotes Neuron Growth (news - 2005)

http://english.ohmynews.com/articleview/article_view.asp?menu=c10400&no=253377&rel_no=1

Good News For The Medical Marijuana Movement: Pot Proliferates Brain Cells And Boosts Mood (news - 2005)

<http://www.sciencedaily.com/releases/2005/10/051014073523.htm>

Marijuana May Grow Neurons in the Brain (news - 2005)

<http://www.medpagetoday.com/Psychiatry/AnxietyStress/1934>

Marijuana might cause new cell growth in the brain (news - 2005)

(may need registration)

<http://www.newscientist.com/article/dn8155-marijuana-might-cause-new-cell-growth-in-the-brain.html>

Non-psychoactive CB2 cannabinoid agonists stimulate neural progenitor proliferation

(full - 2006)

<http://www.fasebj.org/cgi/content/full/20/13/2405?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT>

Differential effect of cannabinoid agonists and endocannabinoids on histamine release from distinct regions of the rat brain. (full – 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1769340/?tool=pubmed>

Differential effects of cannabis extracts and pure plant cannabinoids on hippocampal neurones and glia. (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16997463?dopt=Abstract>

Neuromodulatory functions of the endocannabinoid system. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16751707>

Endocannabinoids: a new family of lipid mediators involved in the regulation of neural cell development. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16787257>

The synthetic cannabinoid HU210 induces spatial memory deficits and suppresses hippocampal firing rate in rats (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013991/>

STUDIES OF ANANDAMIDE ACCUMULATION INHIBITORS IN CEREBELLAR GRANULE NEURONS (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2248273/>

CB2 cannabinoid receptors promote mouse neural stem cell proliferation. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17328768>

The endocannabinoid system and neurogenesis in health and disease. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17404371>

The CB2 Cannabinoid Receptor Controls Myeloid Progenitor Trafficking: INVOLVEMENT IN THE PATHOGENESIS OF AN ANIMAL MODEL OF MULTIPLE SCLEROSIS (full – 2008)
<http://www.jbc.org/content/283/19/13320.full?sid=a5db98db-ff96-4187-8790-57097bbe15c1#sec-3>

Design Logic of a Cannabinoid Receptor Signaling Network That Triggers Neurite Outgrowth (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2776723/?tool=pubmed>

N-arachidonoyl L-serine, a putative endocannabinoid, alters the activation of N-type Ca²⁺ channels in sympathetic neurons. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2652135/>

Unconventional neurotransmitters, neurodegeneration and neuroprotection (full – 2009)
http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-879X2009000100011&lng=en&nrm=iso

Peripheral cannabinoid CB1 receptors inhibit evoked responses of nociceptive neurones in vivo (abst – 2008) <http://www.sciencedirect.com/science/article/pii/S0014299908002719>

New neuron production can be increased in the hippocampus of aged rats following cannabinoid treatment (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18197164>

New brain cells implicated in machinery of cannabinoid signaling (news - 2008)
<http://www.physorg.com/news125756423.html>

Delta 9-tetrahydrocannabinol induces dopamine release in the human striatum. (full - 2009) <http://www.nature.com/npp/journal/v34/n3/full/npp2008138a.html>

Cannabinoid agonist WIN-55,212-2 partially restores neurogenesis in the aged rat brain (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3011092/?tool=pubmed>

Endocannabinoid-mediated control of synaptic transmission. (full – 2009)
<http://physrev.physiology.org/content/89/1/309.long>

Deficit in prepulse inhibition in mice caused by dietary n-3 fatty acid deficiency.
(full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2852869/>

Type 1 Cannabinoid Receptor-Containing Axons Innervate Hypophysiotropic
Thyrotropin-Releasing Hormone-Synthesizing Neurons (full – 2009)
<http://endo.endojournals.org/content/150/1/98.full?sid=f5b14012-9f8e-4f10-890c-386313060cf8>

Cannabinoids attenuate the effects of aging upon neuroinflammation and neurogenesis.
(abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19385063>

Endocannabinoid signaling in neurotoxicity and neuroprotection. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19969019>

Effects of cannabidiol on amphetamine-induced oxidative stress generation in an animal
model of mania (abst – 2009) <http://jop.sagepub.com/content/25/2/274.abstract>

Oleylethanolamide exerts partial and dose-dependent neuroprotection of substantia nigra
dopamine neurons. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19070629>

Cannabinoid receptors in brain: pharmacogenetics, neuropharmacology, neurotoxicology,
and potential therapeutic applications. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19897083>

Cyclooxygenase-2 Mediates Anandamide Metabolism in the Mouse Brain (full – 2010)
<http://jpet.aspetjournals.org/content/335/2/380.full?sid=af53ea87-ab4b-426e-9c7e-8f750e9c4a17>

Cannabinoids Excite Circadian Clock Neurons (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2927117/?tool=pmcentrez>

Cannabinoid receptor CB1 mediates baseline and activity-induced survival of new
neurons in adult hippocampal neurogenesis (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2898685/?tool=pmcentrez>

Delta9-tetrahydrocannabinol is a full agonist at CB1 receptors on GABA neuron axon
terminals in the hippocampus. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2882293/pdf/nihms200194.pdf>

AAV vector-mediated overexpression of CB1 cannabinoid receptor in pyramidal neurons
of the hippocampus protects against seizure-induced excitotoxicity. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3006205/?tool=pubmed>

Sex difference in cell proliferation in developing rat amygdala mediated by
endocannabinoids has implications for social behavior. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2996668/?tool=pubmed>

CB1 cannabinoid receptors increase neuronal precursor proliferation through AKT/glycogen synthase kinase-3beta/beta-catenin signaling. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2843172/?tool=pubmed>

Cannabidiol protects retinal neurons by preserving glutamine synthetase activity in diabetes. (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925907/?tool=pubmed>

Regulatory Role of Cannabinoid Receptor 1 in Stress-Induced Excitotoxicity and Neuroinflammation (full - 2010)
<http://www.nature.com/npp/journal/vaop/ncurrent/full/npp2010214a.html>

Endocannabinoids: Going retro with DAGL α (article – 2010)
<http://www.lipidmaps.org/update/2010/100401/full/nrn2824.html?s=cannabinoid>

Palmitoylethanolamide and other anandamide congeners. Proposed role in the diseased brain. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20353771>

Endocannabinoids Prevent β -Amyloid-mediated Lysosomal Destabilization in Cultured Neurons (abst – 2010) <http://www.jbc.org/content/285/49/38543.abstract>

PP-014 Control of receptor expression in vagal afferent neurons by activation of cannabinoid 1 receptors (abst - 2010)
http://gut.bmj.com/cgi/content/meeting_abstract/59/1_MeetingAbstracts/A45-a?sid=0731f0e5-2071-4549-be57-57f444307138

Protective effects of the synthetic cannabinoids CP55,940 and JWH-015 on rat brain mitochondria upon paraquat exposure. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20514518>

Cannabidiol Reduces A β -Induced Neuroinflammation and Promotes Hippocampal Neurogenesis through PPAR γ Involvement (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3230631/?tool=pubmed>

A synaptogenic amide N-docosahexaenylethanolamide promotes hippocampal development (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3215906/>

A catalytically silent FAAH-1 variant drives anandamide transport in neurons. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3245783/>

Sex difference in cell proliferation in developing rat amygdala mediated by endocannabinoids has implications for social behavior (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2996668/?tool=pubmed>

Dual inhibition of alpha/beta hydrolase domain 6 and fatty acid amide hydrolase increases endocannabinoid levels in neurons. (full – 2011)
<http://www.jbc.org/content/early/2011/06/10/jbc.M110.202853.long>

CNS effects of CB2 cannabinoid receptors: beyond neuro-immuno-cannabinoid activity (full – 2011) <http://jop.sagepub.com/content/26/1/92.full>

Activation of cannabinoid type 2 receptors inhibits HIV-1 envelope glycoprotein gp120-induced synapse loss. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3164336/>

Cannabinoid receptor agonist protects cultured dopaminergic neurons from the death by the proteasomal dysfunction. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3145842/?tool=pubmed>

CB2 Cannabinoid Receptors Promote Neural Progenitor Cell Proliferation via mTORC1 Signaling (full – 2011) <http://www.jbc.org/content/287/2/1198.full>

History of cannabis use is not associated with alterations in striatal dopamine D2/D3 receptor availability. (full – 2011) <http://jop.sagepub.com/content/26/1/144.long>

Cannabinoid Receptor Type 1 Protects Nigrostriatal Dopaminergic Neurons against MPTP Neurotoxicity by Inhibiting Microglial Activation. (full – 2011)
<http://www.jimmunol.org/content/187/12/6508.full?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf>

Endocannabinoid 2-arachidonoylglycerol protects neurons against β -amyloid insults. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3052737/pdf/nihms266962.pdf>

Synaptic plasticity: A new partnership (article – 2011)
<http://www.lipidmaps.org/update/2011/110201/full/nrn2972.html?s=cannabinoid>

The Effect of Hypoxia on G Protein Coupled (CB1) Receptor Gene Expression in Cortical B50 Neurons in Culture (abst – 2011)
<http://www.maxwellsci.com/jp/abstract.php?jid=BJPT&no=92&abs=05>

Endocannabinoid signaling in the amygdala: anatomy, synaptic signaling, behavior, and adaptations to stress. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21884761>

The Dopamine and Cannabinoid Interaction in the Modulation of Emotions and Cognition: Assessing the Role of Cannabinoid CB1 Receptor in Neurons Expressing Dopamine D1 Receptors. (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21887137>

The G protein-coupled cannabinoid-1 (CB(1)) receptor of mammalian brain: Inhibition by phthalate esters in vitro. (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21763743>

α -Tocopherol and α -tocopheryl phosphate interact with the cannabinoid system in the rodent hippocampus. (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21843633>

Effects of synthetic cannabinoids on electroencephalogram power spectra in rats. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21640532/abstract/Effects_of_synthetic_cannabinoids_on_electroencephalogram_power_spectra_in_rats

Pharmacological activation/inhibition of the cannabinoid system affects alcohol withdrawal-induced neuronal hypersensitivity to excitotoxic insults. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21886913>

Nutritional omega-3 deficiency abolishes endocannabinoid-mediated neuronal functions. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21278728>

$\Delta(9)$ -THC and WIN55,212-2 affect brain tissue levels of excitatory amino acids in a phenotype-, compound-, dose-, and region-specific manner (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21645556/abstract/%CE%94_9_THC_and_WIN55212_2_affect_brain_tissue_levels_of_excitatory_amino_acids_in_a_phenotype_compound_dose_and_region_specific_manner

A Brain Wrought Without Omega-3 (news – 2011)
<http://www.schizophreniaforum.org/new/detail.asp?id=1646>

Endocannabinoids in nervous system health and disease: the big picture in a nutshell (full – 2012)
<http://rstb.royalsocietypublishing.org/content/367/1607/3193.long>

Role of CB1 cannabinoid receptors on GABAergic neurons in brain aging (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3131310/?tool=pubmed>

Type-1 Cannabinoid Receptor Signaling in Neuronal Development. (full – 2012)
<http://content.karger.com/produktedb/produkte.asp?DOI=000339075&typ=pdf>

Cortisol-mediated adhesion of synovial fibroblasts is dependent on the degradation of anandamide and activation of the endocannabinoid system (full - 2012)
<http://onlinelibrary.wiley.com/doi/10.1002/art.37684/pdf>

Synaptic Targets of $\Delta 9$ -Tetrahydrocannabinol in the Central Nervous System. (full – 2012)
<http://perspectivesinmedicine.cshlp.org/content/early/2012/12/03/cshperspect.a012237.long>

Endocannabinoids and the processing of value-related signals. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3270484/?tool=pubmed>

Neuron to Astrocyte Communication via Cannabinoid Receptors Is Necessary for Sustained Epileptiform Activity in Rat Hippocampus (full – 2012)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0037320>

Palmitoylethanolamide exerts neuroprotective effects in mixed neuroglial cultures and organotypic hippocampal slices via peroxisome proliferator-activated receptor- α . (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3315437/?tool=pubmed>

Review article: The endocannabinoid system in normal and pathological brain ageing (full – 2012)
<http://rstb.royalsocietypublishing.org/content/367/1607/3326.full?sid=161e7b36-5055-448b-962e-697c782e901d>

Intrinsic Up-Regulation of 2-AG Favors an Area Specific Neuronal Survival in Different In Vitro Models of Neuronal Damage. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3527460/>

Long-lasting potentiation of hippocampal synaptic transmission by direct cortical input is mediated via endocannabinoids (full – 2012) <http://jp.physoc.org/content/590/10/2305.full>

A cell population that strongly expresses the CB1 cannabinoid receptor in the ependyma of the rat spinal cord (abst – 2012)

http://www.biomedexperts.com/Abstract.bme/22791629/A_cell_population_that_strongly_expresses_the_CB1_cannabinoid_receptor_in_the_ependyma_of_the_rat_spinal_cord

Mitochondrial CB(1) receptors regulate neuronal energy metabolism. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22388959>

Effects of cannabinoids $\Delta(9)$ -tetrahydrocannabinol, $\Delta(9)$ -tetrahydrocannabinolic acid and cannabidiol in MPP(+) affected murine mesencephalic cultures. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22571976>

Cannabinoid modulation of midbrain urocortin 1 neurones during acute and chronic stress. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22734681>

Excitability of prefrontal cortical pyramidal neurons is modulated by activation of 98 intracellular type-2 cannabinoid receptors. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22331871>

Manipulating brain connectivity with $\delta(9)$ -tetrahydrocannabinol: A pharmacological resting state fMRI study. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22885247>

The CB(2)-preferring agonist JWH015 also potently and efficaciously activates CB(1) in autaptic hippocampal neurons. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22921769>

Cannabinoid CB(1) receptor in the modulation of stress coping behaviour in mice: the role of serotonin and different forebrain neuronal subpopulations. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23000076>

The CB1 Cannabinoid Receptor Drives Corticospinal Motor Neuron Differentiation through the Ctip2/Satb2 Transcriptional Regulation Axis. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23175820>

Functional diversity on synaptic plasticity mediated by endocannabinoids

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23108543>

Multiple functions of endocannabinoid signaling in the brain. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22524785?dopt=Abstract>

The role of endocannabinoids in pain modulation. (full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/fcp.12008/pdf>

Type-1 (CB(1)) Cannabinoid Receptor Promotes Neuronal Differentiation and Maturation of Neural Stem Cells. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0054271>

Orexin neurons use endocannabinoids to break obesity-induced inhibition (full – 2013)

<http://www.pnas.org/content/110/24/9625.full>

Signaling Pathways Involved in Striatal Synaptic Plasticity are Sensitive to Temporal Pattern and Exhibit Spatial Specificity. (full – 2013)

<http://www.ploscompbiol.org/article/info%3Adoi%2F10.1371%2Fjournal.pcbi.1002953>

A biophysical model of endocannabinoid-mediated short term depression in hippocampal inhibition. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0058926>

Activation of Type 1 Cannabinoid Receptor (CB1R) Promotes Neurogenesis in Murine Subventricular Zone Cell Cultures (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0063529>

HINT1 protein cooperates with cannabinoid 1 receptor to negatively regulate glutamate NMDA receptor activity (full – 2013) <http://www.molecularbrain.com/content/6/1/42>

Obesity-driven synaptic remodeling affects endocannabinoid control of orexinergic neurons (full – 2013) <http://www.pnas.org/content/110/24/E2229.full>

Cannabinoid- and lysophosphatidylinositol-sensitive receptor GPR55 boosts neurotransmitter release at central synapses. (full – 2013)

<http://www.pnas.org/content/early/2013/03/06/1211204110.full.pdf+html>

Neuroprotective effects of Cannabis sativa leaves extracts on α -Motoneurons density after sciatic nerve injury in rats (full – 2013)

http://www.lifesciencesite.com/lj/life1005s/113_15973life1005s_644_648.pdf

CB2 Receptor Agonists Protect Human Dopaminergic Neurons against Damage from HIV-1 gp120. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0077577>

The neuroprotective role of endocannabinoids against chemical-induced injury and other adverse effects. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23296873>

Neuron-type specific cannabinoid-mediated G protein signalling in mouse hippocampus. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23289830>

Insulin induces long-term depression of ventral tegmental area dopamine neurons via endocannabinoids (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23354329>

Stimulatory and Inhibitory Roles of Brain 2-Arachidonoylglycerol in Bombesin-Induced Central Activation of Adrenomedullary Outflow in Rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23386378>

Rapid Glucocorticoid-Induced Activation of TRP and CB1 Receptors Causes Biphasic Modulation of Glutamate Release in Gastric-Related Hypothalamic Preautonomic Neurons. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23386808>

CB1 Cannabinoid Receptors Promote Maximal FAK Catalytic Activity By Stimulating Cooperative Signaling Between Receptor Tyrosine Kinases and Integrins in Neuronal Cells. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23571270>

Activation-dependent plasticity of polarized GPCR distribution on the neuronal surface. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23585691>

2-AG into the lateral hypothalamus increases REM sleep and cFos expression in melanin concentrating hormone neurons in rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23603032>

Acute inhibition of diacylglycerol lipase blocks endocannabinoid-mediated retrograde synaptic suppression: evidence for on-demand biosynthesis of 2-arachidonoylglycerol. (abst - 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23858009>

The satiety signal oleoylethanolamide stimulates oxytocin neurosecretion from rat hypothalamic neurons. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23959001>

Anandamide produced by Ca²⁺-insensitive enzymes induces excitation in primary sensory neurons. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24114173>

CB2 cannabinoid agonist enhanced neurogenesis in GFAP/Gp120 transgenic mice displaying deficits in neurogenesis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24148086>

OPTOGENETIC IDENTIFICATION OF AN INTRINSIC CHOLINERGICALLY-DRIVEN INHIBITORY OSCILLATOR SENSITIVE TO CANNABINOIDS AND OPIOIDS IN HIPPOCAMPAL CA1 (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24190932>

Cytotoxicity of synthetic cannabinoids on primary neuronal cells of the forebrain: the involvement of cannabinoid CB1 receptors and apoptotic cell death. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24211273>

Astroglial CB1 cannabinoid receptors regulate leptin signaling in mouse brain astrocytes. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24327955>

Glutamate spillover drives endocannabinoid production and inhibits GABAergic transmission in the Substantia Nigra pars compacta. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24334069>

Sex-specific tonic 2-arachidonoylglycerol signaling at inhibitory inputs onto dopamine neurons of Lister Hooded rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24416004>

Marijuana cannabinoids slow brain degradation and aging, reverse dementia: here's how (news – 2013)

http://www.naturalnews.com/040456_marijuana_cannabinoids_dementia.html

5 Health Benefits Of Cannabichromene (CBC) (news – 2013)

<http://www.leafscience.com/2013/09/21/5-health-benefits-of-cannabichromene-cbc/>

$\Delta(9)$ -THC and N-arachidonoyl glycine regulate BV-2 microglial morphology and cytokine release plasticity: implications for signaling at GPR18. (full - 2014)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3877838/>

Endogenous Signaling by Omega-3 Docosahexaenoic Acid-derived Mediators Sustains Homeostatic Synaptic and Circuitry Integrity. (abst – 2014)

<http://www.bioportfolio.com/resources/pmarticle/229933/Endogenous-Signaling-By-Omega-3-Docosahexaenoic-Acid-derived-Mediators-Sustains-Homeostatic-Synaptic.html>

Anandamide in primary sensory neurons: too much of a good thing? (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24494681>

Trans-Caryophyllene Suppresses Hypoxia-Induced Neuroinflammatory Responses by Inhibiting NF- κ B Activation in Microglia. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24488604>

NEUROPATHIC PAIN *

Cannabinoid Receptor Messenger Rna Levels Decrease in a Subset of Neurons of the Lateral Striatum, Cortex and Hippocampus of Transgenic Huntington's Disease Mice.

(abst - 2000) <http://www.ncbi.nlm.nih.gov/pubmed/10891614>

The synthetic cannabinoid WIN55,212-2 attenuates hyperalgesia and allodynia in a rat model of neuropathic pain (full - 2001)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1572814&tool=pmcentrez>

The potent emetogenic effects of the endocannabinoid, 2-AG (2-arachidonoylglycerol) are blocked by delta(9)-tetrahydrocannabinol and other cannabinoids. (full – 2002)

<http://jpet.aspetjournals.org/content/300/1/34.long>

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms?

(full - 2003) <http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.pdf>

Activation of CB2 cannabinoid receptors by AM1241 inhibits experimental neuropathic pain: Pain inhibition by receptors not present in the CNS (full - 2003)

<http://www.pnas.org/content/100/18/10529.full>

Analgesic effect of the synthetic cannabinoid CT-3 on chronic neuropathic pain: a randomized controlled trial. (full - 2003)

<http://jama.ama-assn.org/cgi/content/full/290/13/1757?ijkey=b86f3fe6d2018d53522ffca8e365fc2ff7aaf2fb>

Randomised controlled trial of cannabis based medicinal extracts (CBME) in central neuropathic pain due to multiple sclerosis. (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=82

The effects of smoked cannabis in painful peripheral neuropathy and cancer pain refractory to opioids. (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=96

New Compound That Acts On Peripheral Receptors May Be Promising Treatment For Some Nerve Pain (news - 2003)

<http://www.sciencedaily.com/releases/2003/08/030812073750.htm>

Initial experiences with medicinal extracts of cannabis for chronic pain: Results from 34 'N of 1' studies (full - 2004)

<http://www.ukcia.org/research/InitialExperiencesChronicPain.pdf>

Efficacy of two cannabis based medicinal extracts for relief of central neuropathic pain from brachial plexus avulsion: results of a randomised controlled trial (full - 2004)

<http://www.ukcia.org/research/CentralNeuropathicPainEfficacy.pdf>

Are oral cannabinoids safe and effective in refractory neuropathic pain? (abst - 2004)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143

Marijuana-like compounds may aid array of debilitating conditions ranging from Parkinson's to pain (news - 2004)

http://www.eurekalert.org/pub_releases/2004-10/sfn-mcm102604.php

Ajulemic acid (IP-751): Synthesis, proof of principle, toxicity studies, and clinical trials (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751505/?tool=pubmed>

Smoked cannabis therapy for HIV-related painful peripheral neuropathy: results of a randomized, placebo-controlled clinical trial. (abst - 2005)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=172

Randomized, controlled trial of cannabis-based medicine in central pain in multiple sclerosis (abst - 2005)

<http://www.neurology.org/cgi/content/abstract/65/6/812?etoc>

Effects of a Cannabinoid Agonist on Spinal Nociceptive Neurons in a Rodent Model of Neuropathic Pain (full - 2006)

<http://jn.physiology.org/cgi/content/full/96/6/2984>

Actions of the FAAH inhibitor URB597 in neuropathic and inflammatory chronic pain models (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751298/?tool=pmcentrez>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full - 2006)

<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

Antihyperalgesic effects of local injections of anandamide, ibuprofen, rofecoxib and their combinations in a model of neuropathic pain. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16442133>

CB1 receptor selective activation inhibits beta-amyloid-induced iNOS protein expression in C6 cells and subsequently blunts tau protein hyperphosphorylation in co-cultured neurons. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16837132>

In MedPanel Summit, Leading Pain Experts Name Cannabinoids Among Most Promising Approaches to Treating Neuropathic Pain, Assert That Sociopolitical Climate Will Hamper Drug Approvals (news - 2006)

http://www.redorbit.com/news/health/545812/in_medpanel_summit_leading_pain_experts_name_cannabinoids_among_most/index.html?source=r_health

Endocannabinoid metabolism and uptake: novel targets for neuropathic and inflammatory pain (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190014/?tool=pubmed>

The fatty acid amide hydrolase inhibitor URB597 (cyclohexylcarbamic acid 3'-carbamoylbiphenyl-3-yl ester) reduces neuropathic pain after oral administration in mice. (full - 2007) <http://jpet.aspetjournals.org/content/322/1/236.long>

Cannabinoid CB2 receptors: a therapeutic target for the treatment of inflammatory and neuropathic pain (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219541/?tool=pmcentrez>

Meta-analysis of cannabis based treatments for neuropathic and multiple sclerosis-related pain. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17257464>

Sativex successfully treats neuropathic pain characterised by allodynia: A randomised, double-blind, placebo-controlled clinical trial (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17997224>

Oromucosal delta9-tetrahydrocannabinol/cannabidiol for neuropathic pain associated with multiple sclerosis: an uncontrolled, open-label, 2-year extension trial.

(abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/18035205>

The synthetic cannabinoids attenuate allodynia and hyperalgesia in a rat model of trigeminal neuropathic pain. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17572451>

Cannabis in painful HIV-associated sensory neuropathy: A randomized placebo-controlled trial. (abst - 2007)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=199

The local antinociceptive effects of paracetamol in neuropathic pain are mediated by cannabinoid receptors (abst – 2007)

<http://www.sciencedirect.com/science/article/pii/S0014299907007935>

Study Supports Medical Marijuana Use (news - 2007)
<http://www.drugfree.org/join-together/drugs/study-supports-medical>

Smoked Cannabis Reduces Foot Pain Associated With HIV In Placebo Trial
(news - 2007) <http://www.sciencedaily.com/releases/2007/02/070212185335.htm>

Marijuana gives relief from chronic pain for AIDS sufferers (news - 2007)
<http://www.news-medical.net/news/2007/02/14/21906.aspx>

Cannabis may be safe and effective for HIV-related neuropathic pain (news - 2007)
<http://www.aidsmap.com/en/news/E0578F66-B327-4504-836D-DEE790B87A0F.asp>

Smoked Cannabis Proven Effective In Treating Neuropathic Pain (news - 2007)
<http://www.sciencedaily.com/releases/2007/10/071024141745.htm>

Selective Activation of Cannabinoid CB2 Receptors Suppresses Neuropathic Nociception Induced by Treatment with the Chemotherapeutic Agent Paclitaxel in Rats (full - 2008)
<http://jpet.aspetjournals.org/content/327/2/584.full#content-block>

Crucial Role of CB2 Cannabinoid Receptor in the Regulation of Central Immune Responses during Neuropathic Pain (full - 2008)
<http://www.jneurosci.org/cgi/content/full/28/46/12125>

MDA7: a novel selective agonist for CB2 receptors that prevents allodynia in rat neuropathic pain models. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2597252/>

Double Blind, Placebo Controlled Trial of Smoked Marijuana on Neuropathic Pain (full - 2008) http://www.cmcr.ucsd.edu/images/pdfs/Wilsey_2008.pdf

Comparison of analgesic effects and patient tolerability of nabilone and dihydrocodeine for chronic neuropathic pain: randomised, crossover, double blind study. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2213874/?tool=pubmed>

Design and synthesis of a novel series of N-alkyl isatin acylhydrazones that act as selective cannabinoid receptor 2 agonists for the treatment of neuropathic pain. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18666769>

Involvement of central cannabinoid CB2 receptor in reducing mechanical allodynia in a mouse model of neuropathic pain (abst - 2008)
<http://www.sciencedirect.com/science/article/pii/S0014299908000630>

Differential effects of repeated low dose treatment with the cannabinoid agonist WIN 55,212-2 in experimental models of bone cancer pain and neuropathic pain. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18611408>

Antihyperalgesic effect of a Cannabis sativa extract in a rat model of neuropathic pain: mechanisms involved. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18618522>

Medicinal Marijuana Effective For Neuropathic Pain In HIV, Study Finds (news - 2008) <http://www.sciencedaily.com/releases/2008/08/080806113135.htm>

Marijuana May Be Effective For Neuropathic Pain (news - 2008) <http://www.sciencedaily.com/releases/2008/06/080626150628.htm>

Tetrahydrocannabinol (Delta 9-THC) Treatment in Chronic Central Neuropathic Pain and Fibromyalgia Patients: Results of a Multicenter Survey (full - 2009) <http://www.hindawi.com/journals/arp/2009/827290.html>

Sustained antinociceptive effect of cannabinoid receptor agonist WIN 55,212-2 over time in rat model of neuropathic spinal cord injury pain (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743245/?tool=pmcentrez>

Neuropathic Pain and Endocannabinoid-Degradation Blockade (full – 2009) <http://jpet.aspetjournals.org/content/330/3/669.1.full?sid=af53ea87-ab4b-426e-9c7e-8f750e9c4a17>

Blockade of endocannabinoid-degrading enzymes attenuates neuropathic pain. (full - 2009) <http://jpet.aspetjournals.org/content/330/3/902.full?sid=af53ea87-ab4b-426e-9c7e-8f750e9c4a17>

Minocycline treatment inhibits microglial activation and alters spinal levels of endocannabinoids in a rat model of neuropathic pain (full – 2009) <http://www.molecularpain.com/content/5/1/35>

Cannabinoids as pharmacotherapies for neuropathic pain: from the bench to the bedside. (full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755639/>

Beneficial effects of a Cannabis sativa extract treatment on diabetes-induced neuropathy and oxidative stress. (abst - 2009) <http://www.unboundmedicine.com/medline/ebm/record/19441010/abstract/>

Treatment of Refractory Post Herpetic Neuralgia with Nabilone (abst – 2009) <http://www.efic-congress.org/showabstract.php?abstract=699>

Evaluation of nabilone as an adjunctive to gabapentin in the management of multiple sclerosis-induced neuropathic pain: An Interim Analysis (abst – 2009) <http://www.efic-congress.org/showabstract.php?abstract=697>

Intrathecal injection of a Cannabinoid CB2 Receptor Selective Agonist GW405833 Blocks Induction of Allodynia by Sciatic Inflammatory Neuritis (SIN) (abst – 2009) <http://www.efic-congress.org/showabstract.php?abstract=166>

EFFECTIVENESS OF A CANNABINOID AGONIST TO MODIFY THE ALTERED MECHANOSENSITIVITY OF A-DELTA FIBERS AFTER ANTITUMORAL TREATMENT. (abst – 2009) <http://www.efic-congress.org/showabstract.php?abstract=169>

Medical Marijuana and Peripheral Neuropathy (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/116?ailment=peripheral-neuropathy>

Cannabinoid-mediated modulation of neuropathic pain and microglial accumulation in a model of murine type I diabetic peripheral neuropathic pain (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2845559/?tool=pmcentrez>

R-Flurbiprofen Reduces Neuropathic Pain in Rodents by Restoring Endogenous Cannabinoids (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2869361/>

Pharmacological Treatment of Painful HIV-Associated Sensory Neuropathy: A Systematic Review and Meta-Analysis of Randomised Controlled Trials (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3010990/?tool=pmcentrez>

Smoked cannabis for chronic neuropathic pain: a randomized controlled trial (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950205/?tool=pmcentrez>

Pharmacological characterization of a novel cannabinoid ligand, MDA19, for treatment of neuropathic pain. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3253719/>

AMELIORATIVE POTENTIAL OF CANNABIS SATIVA EXTRACT ON DIABETES INDUCED NEUROPATHIC PAIN IN RATS (full – 2010)
<http://www.ijpsr.com/V1111/11%20Vol%201.%20Issue%2011.%20IJPSR.%20Paper%206.pdf>

Misdiagnosed chronic pelvic pain: pudendal neuralgia responding to a novel use of palmitoylethanolamide. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20345619>

An Open-Label Comparison of Nabilone and Gabapentin as Adjuvant Therapy or Monotherapy in the Management of Neuropathic Pain in Patients with Peripheral Neuropathy. (abst – 2010)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=311

Effect of dronabinol on central neuropathic pain after spinal cord injury: a pilot study. (abst – 2010) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=313

Cannabinoid subtype-2 receptors modulate the antihyperalgesic effect of WIN 55,212-2 in rats with neuropathic spinal cord injury pain. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20920894>

Study Claims Cannabis Reduces Chronic Pain (news - 2010)
http://www.redorbit.com/news/health/1909943/study_claims_cannabis_reduces_chronic_pain/index.html

Study: Smoking pot may ease chronic pain (news - 2010)
<http://www.cnn.com/2010/HEALTH/08/30/health.pot.reduce.pain/>

Cannabinoids inhibit and may prevent neuropathic pain in diabetes. (news - 2010)
<http://medigardens.blogspot.com/2010/04/march-2010-cannabinoids-inhibit-and-may.html>

Study: Smoking pot may ease chronic pain (news - 2010)
<http://www.cnn.com/2010/HEALTH/08/30/health.pot.reduce.pain/>

Brief Report: Cannabidiol Prevents the Development of Cold and Mechanical Allodynia in Paclitaxel-Treated Female C57Bl6 Mice. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3249239/>

Cannabinoid Agonists Inhibit Neuropathic Pain Induced by Brachial Plexus Avulsion in Mice by Affecting Glial Cells and MAP Kinases. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3172222/?tool=pubmed>

Self-medication of a cannabinoid CB(2) agonist in an animal model of neuropathic pain. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3157548/pdf/nihms285774.pdf>

Mutations in ABHD12 cause the neurodegenerative disease PHARC: An inborn error of endocannabinoid metabolism. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2933347/?tool=pubmed>

Spinal cannabinoid CB2 receptors as a target for neuropathic pain: an investigation using chronic constriction injury. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22210507>

Cannabinoids for Treatment of Chronic Non-Cancer Pain; a Systematic Review of Randomized Trials. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21426373>

Cannabidiol as an emergent therapeutic strategy for lessening the impact of inflammation on oxidative stress. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21238581>

Activation of spinal and supraspinal cannabinoid-1 receptors leads to antinociception in a rat model of neuropathic spinal cord injury pain. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21813113>

Cannabinoid 'Completely' Prevents Chemotherapy-Induced Neuropathy, Study Says (news – 2011) http://www.norml.org/index.cfm?Group_ID=8710

CBD: Marijuana Compound Has No High, But Relieves Pain (news – 2011)
http://www.tokeofthetown.com/2011/10/cbd_marijuana_compound_has_no_high_but_relieves_pa.php

Marijuana component may ease pain from chemo therapy drugs (news – 2011)
<http://www.jpost.com/Health/Article.aspx?id=241299>

Cannabidiol may help prevent paclitaxel-induced peripheral neuropathy (news – 2011)
<http://www.news-medical.net/news/20110926/Cannabidiol-may-help-prevent-paclitaxel-induced-peripheral-neuropathy.aspx>

Prescribing Cannabis for Harm Reduction. (full – 2012)
<http://www.harmreductionjournal.com/content/pdf/1477-7517-9-1.pdf>

The maintenance of cisplatin- and paclitaxel-induced mechanical and cold allodynia is suppressed by cannabinoid CB2 receptor activation and independent of CXCR4 signaling in models of chemotherapy-induced peripheral neuropathy (full – 2012)

<http://www.molecularpain.com/content/8/1/71>

Therapeutic utility of palmitoylethanolamide in the treatment of neuropathic pain associated with various pathological conditions: a case series (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3500919/>

Endocannabinoids in nervous system health and disease: the big picture in a nutshell (full – 2012)

<http://rstb.royalsocietypublishing.org/content/367/1607/3193.full>

Dynamic changes to the endocannabinoid system in models of chronic pain (full – 2012)

<http://rstb.royalsocietypublishing.org/content/367/1607/3300.full?sid=1569c370-cd5c-4358-89ff-857201f5e069>

Prevention of Paclitaxel-Induced Neuropathy Through Activation of the Central Cannabinoid Type 2 Receptor System (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3334436/>

The Novel Reversible Fatty Acid Amide Hydrolase Inhibitor ST4070 Increases Endocannabinoid Brain Levels and Counteracts Neuropathic Pain in Different Animal Models (full – 2012)

<http://jpet.aspetjournals.org/content/342/1/188.full.pdf+html>

Dynamic changes to the endocannabinoid system in models of chronic pain

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23108548>

The atypical cannabinoid O-1602 increases hind paw sensitisation in the chronic constriction injury model of neuropathic pain. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22227298>

Cannabinoid agonist WIN 55,212-2 prevents the development of paclitaxel-induced peripheral neuropathy in rats. Possible involvement of spinal glial cells. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22374260>

Low brain penetrant CB1 receptor agonists for the treatment of neuropathic pain.

(abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22421020>

Modulation of neuropathic-pain-related behaviour by the spinal endocannabinoid/endovanilloid system (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23108547>

Cannabinoids suppress inflammatory and neuropathic pain by targeting $\alpha 3$ glycine receptors. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22585736>

Characterization of cannabinoid-induced relief of neuropathic pain in rat models of type 1 and type 2 diabetes. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22609797>

A Randomized, Double-Blind, Placebo Controlled, Parallel Assignment, Flexible Dose, Efficacy Study of Nabilone as Adjuvant in the Treatment of Diabetic Peripheral Neuropathic Pain Using an Enriched Enrollment Randomized Withdrawal Design (S38.003) (abst – 2012)

http://www.neurology.org/cgi/content/meeting_abstract/78/1_MeetingAbstracts/S38.003?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=180&sortspec=date&resourcetype=HWCIT

An enriched-enrolment, randomized withdrawal, flexible-dose, double-blind, placebo-controlled, parallel assignment efficacy study of nabilone as adjuvant in the treatment of diabetic peripheral neuropathic pain. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22921260>

Alterations in endocannabinoid tone following chemotherapy-induced peripheral neuropathy: effects of endocannabinoid deactivation inhibitors targeting fatty-acid amide hydrolase and monoacylglycerol lipase in comparison to reference analgesics following cisplatin treatment. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23127915>

Peripheral antinociceptive effect of anandamide and drugs that affect the endocannabinoid system on the formalin test in normal and streptozotocin-diabetic rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22959964>

A double-blind, randomized, placebo-controlled, parallel-group study of THC/CBD oromucosal spray in combination with the existing treatment regimen, in the relief of central neuropathic pain in patients with multiple sclerosis. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23180178>

The therapeutic potential of cannabis and cannabinoids. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23008748>

Palmitoylethanolamide is a new possible pharmacological treatment for the inflammation associated with trauma. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22697514?dopt=Abstract>

Low-Dose Vaporized Cannabis Significantly Improves Neuropathic Pain. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23237736>

California pot research backs therapeutic claims (news – 2012)

<http://www.sacbee.com/2012/07/12/4625608/california-pot-research-backs.html>

Cannabis as Painkiller (news – 2012)

<http://www.sciencedaily.com/releases/2012/08/120807101232.htm>

Study: Synthetic THC Analogue Mitigates Diabetic Neuropathy, Is ‘Well Tolerated’ In Patients (news – 2012)

<http://norml.org/news/2012/09/20/study-synthetic-thc-analogue-mitigates-diabetic-neuropathy-is-well-tolerated-in-patients>

New drug offers novel pain management therapy for diabetics. (news - 2012)
<http://www.thefreelibrary.com/New+drug+offers+novel+pain+management+therapy+for+diabetics.-a0306899453>

Synthetic cannabinoid could treat pain in diabetes patients (news – 2012)
http://www.medwirenews.com/57/102248/Diabetes/Synthetic_cannabinoid_could_treat_pain_in_diabetes_patients_.html

Drug offers new pain management therapy for diabetics (news – 2012)
<http://medicalxpress.com/news/2012-10-drug-pain-therapy-diabetics.html>

The role of endocannabinoids in pain modulation. (full – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/fcp.12008/pdf>

The Major Brain Endocannabinoid 2-AG Controls Neuropathic Pain and Mechanical Hyperalgesia in Patients with Neuromyelitis Optica. (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0071500>

Drug Design for Neuropathic Pain Regulation from Traditional Chinese Medicine. (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3558695/>

Full Inhibition of Spinal FAAH Leads to TRPV1-Mediated Analgesic Effects in Neuropathic Rats and Possible Lipoxygenase-Mediated Remodeling of Anandamide Metabolism (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0060040>

The cannabinoid CB2 receptor-selective phytocannabinoid beta-caryophyllene exerts analgesic effects in mouse models of inflammatory and neuropathic pain (full – 2013)
<http://www.europeanneuropsychopharmacology.com/article/S0924-977X%2813%2900302-7/fulltext>

Non-Neuronal Cell Modulation Relieves Neuropathic Pain: Efficacy of the Endogenous Lipid Palmitoylethanolamide (link to PDF – 2013)
<http://www.eurekaselect.com/107974/article>

Palmitoylethanolamide Reduces Formalin-Induced Neuropathic-Like Behaviour Through Spinal Glial/Microglial Phenotypical Changes in Mice (link to PDF – 2013)
<http://www.eurekaselect.com/107975/article>

Different Classes of CB2 Ligands Potentially Useful in the Treatment of Pain (link to PDF – 2013) <http://www.eurekaselect.com/108399/article>

Medicinal Cannabis and Painful Sensory Neuropathy (editorial – 2013)
<http://virtualmentor.ama-assn.org/2013/05/oped1-1305.html>

Characterisation of cannabinoid-induced relief of neuropathic pain in a rat model of cisplatin-induced neuropathy. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23454533>

Anandamide deficiency and heightened neuropathic pain in aged mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23597506>

A Double-Blind, Placebo-Controlled, Crossover Pilot Trial With Extension Using an Oral Mucosal Cannabinoid Extract for Treatment of Chemotherapy-Induced Neuropathic Pain. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23742737>

Palmitoylethanolamide is a New Possible Pharmacological Treatment for the Inflammation Associated with Trauma (abst – 2013) <http://www.eurekaselect.com/106175/article>

Activation of spinal cannabinoid cb2 receptors inhibits neuropathic pain in streptozotocin-induced diabetic mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23892011>

Therapeutic potential of cannabinoid medicines. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24006213>

Cannabidiol inhibits paclitaxel-induced neuropathic pain through 5-HT1A receptors without diminishing nervous system function or chemotherapy efficacy. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24117398>

Endocannabinoids decrease neuropathic pain-related behavior in mice through the activation of one or both peripheral CB1 and CB2 receptors. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24148808>

Is Marijuana Medicinal? (news – 2013) [http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews\[tt_news\]=127219](http://www.rheumatologynews.com/index.php?id=8821&cHash=071010&tx_ttnews[tt_news]=127219)

Study: Vaporized, Low-Potency Cannabis Mitigates Neuropathic Pain (news – 2013) <http://blog.norml.org/2013/01/03/study-vaporized-low-potency-cannabis-mitigates-neuropathic-pain/>

A double-blind, randomized, placebo-controlled, parallel group study of THC/CBD spray in peripheral neuropathic pain treatment. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24420962>

Endocannabinoids and neuropathic pain: focus on neuron-glia and endocannabinoid-neurotrophin interactions. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24494680>

Involvement of the endocannabinoid system in osteoarthritis pain. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24494687>

NEUROPROTECTANT *

Marijuana Protects Your Brain (news - undated) <http://www.roninpub.com/art-mjbrain.html>

The use of cannabinoids in MS: is it evidence based? (abst - undated) <http://www.ukcia.org/research/UseOfCannabinoidsInMSEvidenceBased.pdf>

Neuroprotective Antioxidants from Marijuana (abst – 2000)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1749-6632.2000.tb06193.x/abstract;jsessionid=2FC02E954345A713B5843BEE89616F4F.d02t01>

Neuroprotection by Delta 9-Tetrahydrocannabinol, the Main Active Compound in Marijuana, against Ouabain-Induced In Vivo Excitotoxicity (full - 2001)

<http://www.jneurosci.org/content/21/17/6475.full>

The cannabinoids: an overview. Therapeutic implications in vomiting and nausea after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in neuroprotection. (abst - 2001)

<http://www.ncbi.nlm.nih.gov/pubmed/11854768?dopt=Abstract>

Control of the cell survival/death decision by cannabinoids. (abst – 2001)

<http://www.ncbi.nlm.nih.gov/pubmed/11269508>

Cannabinoids and Brain Injury: Therapeutic Implications (full - 2002)

<http://www.ukcia.org/research/CannabinoidsAndBrainInjury.pdf>

Characterization of the diarylether sulfonylester (-)-(R)-3-(2-hydroxymethylindanyl-4-oxy)phenyl-4,4,4-trifluoro-1-sulfonate (BAY 38-7271) as a potent cannabinoid receptor agonist with neuroprotective properties. (full – 2002)

<http://jpet.aspetjournals.org/content/302/1/359.long>

Cannabinoids protect astrocytes from ceramide-induced apoptosis through the phosphatidylinositol 3-kinase/protein kinase B pathway. (full - 2002)

<http://www.jbc.org/content/277/39/36527.long>

The endocannabinoid system: function in survival of the embryo, the newborn and the neuron. (abst - 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12395075>

Cannabinoids and cell fate. (abst – 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/12182964>

Neurons on Cannabinoids: Dead or Alive? (full - 2003)

<http://www.ukcia.org/research/NeuronsDeadOrAlive.pdf>

Neuroprotective Effect of (-) Δ 9-Tetrahydrocannabinol and Cannabidiol in N-Methyl-d-Aspartate-Induced Retinal Neurotoxicity (full – 2003)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1892413/?tool=pubmed>

Neuroprotective and brain edema-reducing efficacy of the novel cannabinoid receptor agonist BAY 38-7271. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/14519516>

Cardiovascular Effects of Cannabis (news - 2003)

<http://www.idmu.co.uk/cannacardio.htm>

Neuroprotective effect of cannabidiol, a non-psychoactive component from Cannabis sativa, on β -amyloid-induced toxicity in PC12 cells (full - 2004)

<http://www3.interscience.wiley.com/cgi-bin/fulltext/118757302/HTMLSTART>

Cannabinoids As Neuroprotective Agents in Traumatic Brain Injury. (abst - 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/15281893>

Marijuana-like compounds may aid array of debilitating conditions ranging from Parkinson's to pain (news – 2004)
http://www.eurekalert.org/pub_releases/2004-10/sfn-mcm102604.php

Protective effects of Δ^9 -tetrahydrocannabinol against N-methyl-D-aspartate-induced AF5 cell death (full - 2005)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1824211/?tool=pmcentrez>

Effects on cell viability. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16596790>

Cannabinoids provide neuroprotection against 6-hydroxydopamine toxicity in vivo and in vitro: relevance to Parkinson's disease. (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15837565?dopt=Abstract>

Cannabinoid-receptor 1 null mice are susceptible to neurofilament damage and caspase 3 activation. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15953683>

Marijuana might cause new cell growth in the brain (news – 2005)
(may need registration) <http://www.newscientist.com/article/dn8155>

Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez>

The Cannabinoid CB2 Receptor as a Target for Inflammation-Dependent Neurodegeneration (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435344/?tool=pmcentrez>

Characterization of the neuroprotective effect of the cannabinoid agonist WIN-55212 in an in vitro model of hypoxic-ischemic brain damage in newborn rats. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16864698>

The endocannabinoid anandamide protects neurons during CNS inflammation by induction of MKP-1 in microglial cells. (abst – 2006)
www.ncbi.nlm.nih.gov/pubmed/16387640

Endocannabinoids: a new family of lipid mediators involved in the regulation of neural cell development. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16787257>

Opposing control of cannabinoid receptor stimulation on amyloid-beta-induced reactive gliosis: in vitro and in vivo evidence. (full - 2007)
<http://jpet.aspetjournals.org/content/322/3/1144.long>

Increases in expression of 14-3-3 eta and 14-3-3 zeta transcripts during neuroprotection induced by Delta(9)-tetrahydrocannabinol in AF5 cells (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2430876/pdf/nihms50965.pdf>

The endocannabinoid system in targeting inflammatory neurodegenerative diseases (full - 2007)
http://www.academia.edu/5172933/The_endocannabinoid_system_in_targeting_inflammatory_neurodegenerative_diseases

Evaluation of the neuroprotective effect of cannabinoids in a rat model of Parkinson's disease: importance of antioxidant and cannabinoid receptor-independent properties. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17196181>

The endocannabinoid system and neurogenesis in health and disease. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17404371>

Delta(9)-Tetrahydrocannabinol protects hippocampal neurons from excitotoxicity (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17140550/abstract/Delta_9_Tetrahydrocannabinol_protects_hippocampal_neurons_from_excitotoxicity

Cannabinoid CB1 receptor stimulation affords neuroprotection in MPTP-induced neurotoxicity by attenuating S100B up-regulation in vitro. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17639288?dopt=Abstract>

Delta(9)-tetrahydrocannabinol (Delta(9)-THC) prevents cerebral infarction via hypothalamic-independent hypothermia. (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17289082/abstract/Delta_9_tetrahydrocannabinol_Delta_9_THC_prevents_cerebral_infarction_via_hypothalamic_independent_hypothermia

Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17320118>

Evaluation of the neuroprotective effect of cannabinoids in a rat model of Parkinson's disease: importance of antioxidant and cannabinoid receptor-independent properties. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17196181>

Neuroprotective and Intraocular Pressure-Lowering Effects of (-)Delta-Tetrahydrocannabinol in a Rat Model of Glaucoma. (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17284931/abstract/Neuroprotective_and_Intraocular_Pressure_Lowering_Effects_of_Delta_Tetrahydrocannabinol_in_a_Rat_Model_of_Glaucoma

Excitotoxicity in a chronic model of multiple sclerosis: Neuroprotective effects of cannabinoids through CB1 and CB2 receptor activation. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17229577>

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219542/>

Endocannabinoids in the retina: From marijuana to neuroprotection. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2584875/?tool=pmcentrez>

Endocannabinoid 2-Arachidonoylglycerol Protects Neurons by Limiting COX-2 Elevation (full – 2008) <http://www.jbc.org/content/283/33/22601.full>

Cannabinoid-mediated neuroprotection, not immunosuppression, may be more relevant to multiple sclerosis (full – 2008)
<http://www.jni-journal.com/article/S0165-5728%2807%2900396-7/fulltext>

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol_in_medicine:_a_review_of_its_therapeutic_potential_in_CNS_disorders

Role of CB2 receptors in neuroprotective effects of cannabinoids. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18291574>

Use Of Non-Psychoactive Cannabinoids In The Treatment Of Neurodegenerative Diseases. (news - 2008) <http://www.sciencedaily.com/releases/2008/09/080916154721.htm>

Cannabidiol: a promising drug for neurodegenerative disorders? (full - 2009)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1755-5949.2008.00065.x/full>

Unconventional neurotransmitters, neurodegeneration and neuroprotection (full – 2009)
http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-879X2009000100011&lng=en&nrm=iso

Cannabidiol targets mitochondria to regulate intracellular Ca²⁺ levels. (full – 2009)
<http://www.jneurosci.org/content/29/7/2053.long>

Pretreatment with electroacupuncture induces rapid tolerance to focal cerebral ischemia through regulation of endocannabinoid system. (full – 2009)
<http://stroke.ahajournals.org/content/40/6/2157.long>

Effects of cannabidiol on amphetamine-induced oxidative stress generation in an animal model of mania (abst – 2009) <http://jop.sagepub.com/content/25/2/274.abstract>

The nonpsychotropic cannabinoid cannabidiol modulates and directly activates alpha-1 and alpha-1-Beta glycine receptor function (abst – 2009)
<http://content.karger.com/produktedb/produkte.asp?DOI=000201556&typ=pdf>

Oleylethanolamide exerts partial and dose-dependent neuroprotection of substantia nigra dopamine neurons. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19070629>

Medical Marijuana and Peripheral Neuropathy (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/116?ailment=peripheral-neuropathy>

Neuroprotective potential of CB1 receptor agonists in an in vitro model of Huntington's disease. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931573/?tool=pubmed>

Learning and memory performances in adolescent users of alcohol and marijuana: interactive effects. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2965487/>

The effects of Delta-tetrahydrocannabinol and cannabidiol alone and in combination on damage, inflammation and in vitro motility disturbances in rat colitis. (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931570/?tool=pubmed>

The Neuroprotective Effect of Cannabinoid Receptor Agonist (WIN55,212-2) in Paraoxon Induced Neurotoxicity in PC12 Cells and N-methyl-D-aspartate Receptor Interaction (full – 2010)

http://celljournal.org/library/upload/article/af_4334422Hashemi.pdf

THC Prevents MDMA Neurotoxicity in Mice. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20174577>

The neuroprotective effect of cannabidiol in an in vitro model of newborn hypoxic-ischemic brain damage in mice is mediated by CB(2) and adenosine receptors.

(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19900555>

Cannabinoid receptor agonist protects cultured dopaminergic neurons from the death by the proteasomal dysfunction. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3145842/?tool=pubmed>

Inhibition of COX-2 expression by endocannabinoid 2-arachidonoylglycerol is mediated via PPAR- γ (full – 2011)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01444.x/full>

N-arachidonoyl--serine is neuroprotective after traumatic brain injury by reducing apoptosis (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3170948/>

Cannabinoid Receptor Type 1 Protects Nigrostriatal Dopaminergic Neurons against MPTP Neurotoxicity by Inhibiting Microglial Activation. (full – 2011)

<http://www.jimmunol.org/content/187/12/6508.full?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf>

Endocannabinoid 2-arachidonoylglycerol protects neurons against β -amyloid insults.

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3052737/pdf/nihms266962.pdf>

Cannabinoid-containing plant extracts as neuroprotective agents - Patent

EP2332533 (A1) — 2011-06-15 (full – 2011)

http://worldwide.espacenet.com/publicationDetails/description?CC=EP&NR=2332533A1&KC=A1&FT=D&ND=3&date=20110615&DB=EPODOC&locale=en_EP

Cannabinoids and Innate Immunity: Taking a Toll on Neuroinflammation

(link to PDF – 2011) <http://www.tswj.com/2011/230786/abs/>

Overexpression of CB2 cannabinoid receptors results in neuroprotection against behavioral and neurochemical alterations induced by intracaudate administration of 6-hydroxydopamine. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20980074>

Pharmacological activation/inhibition of the cannabinoid system affects alcohol withdrawal-induced neuronal hypersensitivity to excitotoxic insults. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21886913>

Immunomodulatory properties of kappa opioids and synthetic cannabinoids in HIV-1 neuropathogenesis. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21850403>

New metabolic pathway for controlling brain inflammation (news – 2011)

<http://www.news-medical.net/news/20111021/New-metabolic-pathway-for-controlling-brain-inflammation.aspx>

Update on the role of cannabinoid receptors after ischemic stroke. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3337695/?tool=pubmed>

Palmitoylethanolamide exerts neuroprotective effects in mixed neuroglial cultures and organotypic hippocampal slices via peroxisome proliferator-activated receptor- α .

(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3315437/?tool=pubmed>

Dimerization with Cannabinoid Receptors Allosterically Modulates Delta Opioid Receptor Activity during Neuropathic Pain (full – 2012)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0049789>

Contribution of Hypothermia and CB(1) Receptor Activation to Protective Effects of TAK-937, a Cannabinoid Receptor Agonist, in Rat Transient MCAO Model.

(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3397930/?tool=pubmed>

Early Endogenous Activation of CB1 and CB2 Receptors after Spinal Cord Injury Is a Protective Response Involved in Spontaneous Recovery (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3496738/>

Palmitoylethanolamide exerts neuroprotective effects in mixed neuroglial cultures and organotypic hippocampal slices via peroxisome proliferator-activated receptor- α

(full – 2012) <http://www.jneuroinflammation.com/content/9/1/49>

Endocannabinoids in nervous system health and disease: the big picture in a nutshell

(full – 2012) <http://rstb.royalsocietypublishing.org/content/367/1607/3193.full>

Intrinsic Up-Regulation of 2-AG Favors an Area Specific Neuronal Survival in Different In Vitro Models of Neuronal Damage. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3527460/>

Review article: The endocannabinoid system in normal and pathological brain ageing (full – 2012)

<http://rstb.royalsocietypublishing.org/content/367/1607/3326.full?sid=161e7b36-5055-448b-962e-697c782e901d>

Prevention of Paclitaxel-Induced Neuropathy Through Activation of the Central Cannabinoid Type 2 Receptor System (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3334436/>

Cannabinoid type 2 receptor activation downregulates stroke-induced classic and alternative brain macrophage/microglial activation concomitant to neuroprotection.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22020035>

CB1 Agonist ACEA Protects Neurons and Reduces the Cognitive Impairment of A β PP/PS1 Mice. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22451318>

CB1 cannabinoid receptor activation rescues amyloid β -induced alterations in behaviour and intrinsic electrophysiological properties of rat hippocampal CA1 pyramidal neurones.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22508047>

Anandamide and 2-arachidonoylglycerol: Pharmacological Properties, Functional Features, and Emerging Specificities of the Two Major Endocannabinoids

(abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22801993>

Overexpression of CB2 cannabinoid receptors results in neuroprotection against behavioral and neurochemical alterations induced by intracaudate administration of 6-hydroxydopamine. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/20980074>

Δ (9)-THC exerts a direct neuroprotective effect in a human cell culture model of Parkinson's disease. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22236282>

Cannabidiol for neurodegenerative disorders: important new clinical applications for this phytocannabinoid? (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22625422>

Single-dose Pharmacokinetics and Tolerability of Oral Delta-9-Tetrahydrocannabinol in Patients with Amyotrophic Lateral Sclerosis. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22594565>

Effects of cannabinoids Δ (9)-tetrahydrocannabinol, Δ (9)-tetrahydrocannabinolic acid and cannabidiol in MPP(+) affected murine mesencephalic cultures. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22571976>

Sativex-like Combination of Phytocannabinoids is Neuroprotective in Malonate-Lesioned Rats, an Inflammatory Model of Huntington's Disease: Role of CB(1) and CB(2) Receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22860209>

A cannabinoid type 2 receptor agonist attenuates blood-brain barrier damage and neurodegeneration in a murine model of traumatic brain injury. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22903455>

A Cannabigerol Quinone Alleviates Neuroinflammation in a Chronic Model of Multiple Sclerosis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22971837>

Cannabinoid Receptor Subtypes 1 and 2 Mediate Long-Lasting Neuroprotection and Improve Motor Behaviour Deficits After Transient Focal Cerebral Ischemia. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23069763>

WIN55,212-2 protects oligodendrocyte precursor cells in stroke penumbra following permanent focal cerebral ischemia in rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23202804>

WIN55, 212-2 promotes differentiation of oligodendrocyte precursor cells and improve remyelination through regulation of the phosphorylation level of the ERK 1/2 via cannabinoid receptor 1 after stroke-induced demyelination. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23202804>

Palmitoylethanolamide is a new possible pharmacological treatment for the inflammation associated with trauma. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22697514?dopt=Abstract>

Specific inhibition of the JNK pathway promotes locomotor recovery and neuroprotection after mouse spinal cord injury. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22426389>

Long-term behavioral and biochemical effects of an ultra-low dose of $\Delta(9)$ -tetrahydrocannabinol (THC): neuroprotection and ERK signaling. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22821081>

Researchers study neuroprotective properties in cannabis (news - 2012) <http://www.foxnews.com/health/2012/03/20/researchers-study-neuroprotective-properties-in-cannabis/>

Cannabinoids May Help Prevent MDMA induced brain damage (news – 2012) <http://www.examiner.com/article/cannabinoids-may-help-prevent-mdma-induced-brain-damage>

Molecular evidence for the involvement of PPAR- δ and PPAR- γ in anti-inflammatory and neuroprotective activities of palmitoylethanolamide after spinal cord trauma (full – 2013) <http://www.jneuroinflammation.com/content/10/1/20>

Neuroprotective effects of Cannabis sativa leaves extracts on α -Motoneurons density after sciatic nerve injury in rats (full – 2013)

http://www.lifesciencesite.com/lj/life1005s/113_15973life1005s_644_648.pdf

HINT1 protein cooperates with cannabinoid 1 receptor to negatively regulate glutamate NMDA receptor activity (full – 2013) <http://www.molecularbrain.com/content/6/1/42>

CB2 Receptor Agonists Protect Human Dopaminergic Neurons against Damage from HIV-1 gp120. (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0077577>

Molecular targets underlying SUMO-mediated neuroprotection in brain ischemia (full – 2013) <http://onlinelibrary.wiley.com/doi/10.1111/jnc.12347/full>

A new co-ultramicrosized composite including palmitoylethanolamide and luteolin to prevent neuroinflammation in spinal cord injury (full – 2013)
<http://www.jneuroinflammation.com/content/10/1/91>

Does the neuroprotective role of anandamide display diurnal variations? (link to PDF– 2013) <http://www.mdpi.com/1422-0067/14/12/23341>

Palmitoylethanolamide in Homeostatic and Traumatic Central Nervous System Injuries (link to PDF - 2013) <http://www.eurekaselect.com/107976/article>

Neuroglial Roots of Neurodegenerative Diseases: Therapeutic Potential of Palmitoylethanolamide in Models of Alzheimer's Disease (link to PDF– 2013)
<http://www.eurekaselect.com/107977/article>

Activation of the CB(2) receptor system reverses amyloid-induced memory deficiency. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/22795792>

Nicotine-Induced Neuroprotection Against Ischemic Injury Involves Activation of Endocannabinoid System in Rats (abst – 2013)
<http://link.springer.com/article/10.1007/s11064-012-0927-6>

The neuroprotective role of endocannabinoids against chemical-induced injury and other adverse effects. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23296873>

Neuroprotective effects of topical CB1 agonist WIN 55212-2 on Retinal ganglion cells after acute rise in intraocular pressure induced ischemia in rat. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23454099>

Mechanisms Of Cannabidiol Neuroprotection In Hypoxic-Ischemic Newborn Pigs: Role Of 5HT1A And CB2 Receptors. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23587650>

Glia and Mast Cells as Targets for Palmitoylethanolamide, an Anti-inflammatory and Neuroprotective Lipid Mediator. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23813098>

CB1 and CB2 Cannabinoid Receptor Antagonists Prevent Minocycline-Induced Neuroprotection Following Traumatic Brain Injury in Mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23960212>

Neuroprotection and reduction of glial reaction by cannabidiol treatment after sciatic nerve transection in neonatal rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23981015>

Cannabinoid Effects on β Amyloid Fibril and Aggregate Formation, Neuronal and Microglial-Activated Neurotoxicity In Vitro (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24030360>

Δ 9-TETRAHYDROCANNABINOL IS PROTECTIVE THROUGH PPAR γ DEPENDENT MITOCHONDRIAL BIOGENESIS IN A CELL CULTURE MODEL OF PARKINSON'S DISEASE. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24108924>

CB2 cannabinoid agonist enhanced neurogenesis in GFAP/Gp120 transgenic mice displaying deficits in neurogenesis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24148086>

The Influence of Cannabinoids on Generic Traits of Neurodegeneration. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24172185>

Transdermal delivery of cannabidiol attenuates binge alcohol-induced neurodegeneration in a rodent model of an alcohol use disorder. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24012796>

Cannabidiol Normalizes Capase 3, Synatophsin, and Mitochondrial Fission Protein DNM1L Expression Levels in Rats with Brain Iron Overload: Implications for Neuroprotection (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23893294>

Neuroimmune interactions of cannabinoids in neurogenesis: focus on interleukin-1 β (IL-1 β) signalling. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24256257>

Cannabidiol Promotes Amyloid Precursor Protein Ubiquitination and Reduction of Beta Amyloid Expression in SHSY5YAPP+ Cells Through PPAR γ Involvement. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24288245>

Low Doses of THC (Cannabis) Can Halt Brain Damage, Study Suggests (news – 2013)
<http://www.sciencedaily.com/releases/2013/05/130530132531.htm>

Activation of cortical type 2 cannabinoid receptors ameliorates ischemic brain injury (news – 2013) <http://www.sciencedaily.com/releases/2013/02/130221141140.htm>

Chemicals in marijuana 'protect nervous system' against MS (news – 2013)
<http://www.medicalnewstoday.com/articles/267161.php>

Regulatory role of the Cannabinoid-2 receptor in stress-induced neuroinflammation in mice. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24467609>

Trans-Caryophyllene Suppresses Hypoxia-Induced Neuroinflammatory Responses by Inhibiting NF-κB Activation in Microglia. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24488604>

Neuroprotective effects of the cannabinoid agonist HU210 on retinal degeneration. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24495949>

NIEMANN-PICK DISEASE– see Pre-2000 list

NIGHT SWEATS

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Nabilone for the treatment of paraneoplastic night sweats: a report of four cases (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18715188>

Science: Nabilone effective in the treatment of night sweats of four patients with advanced cancer (news – 2008)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=277

NOLADIN ETHER- see 2-AGE/ 2-ARACHIDONYL GLYCERYL ETHER

NUTRITION – GENERAL * - also see OMEGA3/ CB 1 CONNECTION, METHODS OF USE- EDIBLES

Hemp and Flax Seeds and Oil in Modern Nutrition : An Overview
(article – undated) <http://www.industrialhemp.net/pdf/Leson.HempAndFlax.pdf>

Dietary intake and nutritional status of US adult marijuana users: results from the Third National Health and Nutrition Examination Survey. (link to PDF – 2001)

<http://journals.cambridge.org/action/displayFulltext?type=6&fid=626876&jid=PHN&volumeId=4&issueId=03&aid=562676&bodyId=&membershipNumber=&societyETOCSession=&fulltextType=RA&fileId=S1368980001000738>

Endocannabinoids and nutrition. (full – 2008)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2008.01687.x/full>

Beta-caryophyllene is a dietary cannabinoid (full - 2008)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2449371&tool=pmcentrez>

Anti-inflammatory cannabinoids in diet (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633791/?tool=pmcentrez>

Anti-inflammatory compound from cannabis found in herbs (news - 2008)
<http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp>

Exposure to a high-fat diet decreases sensitivity to Δ 9-tetrahydrocannabinol-induced motor effects in female rats (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20850461>

Scientists Find New Sources of Plant Cannabinoids Other than Medical Marijuana?
(news – 2010)
<http://montanabiotech.wordpress.com/2011/03/26/scientists-find-new-sources-of-plant-cannabinoids-other-than-medical-marijuana/>

Cannabis as a Unique Functional Food (full – 2011)
http://apothecary-genetics.spruz.com/gfile/75r4!-!HLKELE!-!svyr5/cannabis_as_a_unique_functional_food.pdf

Poor Diet Impairs Cannabinoid Receptors (news – 2011)
<http://www.freedomisgreen.com/poor-diet-impairs-cannabinoid-receptors/>

Hemp Food Storage (article – 2012)
<http://www.innvista.com/health/foods/hemp/hemp-food-storage/>

CHANGES ON METABOLIC PARAMETERS INDUCED BY ACUTE CANNABINOID ADMINISTRATION (CBD, THC) IN A RAT EXPERIMENTAL MODEL OF NUTRITIONAL VITAMIN A DEFICIENCY. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23848113>

NUTRITION – HEMP SEED *

Hemp Protein Powder 411 (article - undated)
http://manitobaharvest.com/articles_studies/3804/Hemp-Protein-%3D-King-of-the-Plant-Kingdom.html

Hemp Powder Vs. Hemp Oil (article – undated)

http://www.ehow.com/facts_5918149_hemp-powder-vs_-hemp-oil.html

Why Hemp Foods & Oils? (article - undated)

http://manitobaharvest.com/articles_studies/3803/Hemp-Foods-%26amp%3B-Oils-Primer.html

Nutrition for Moms-to-be! (article - undated)

http://manitobaharvest.com/articles_studies/3812/Hemp-Packs-in-Powerful-Source-of-Preconception-Nutrition.html

Hemp = Superfood (article - undated)

http://manitobaharvest.com/articles_studies/3802/Hemp%3A-Nature%27s-Forgotten-Superfood.html

Evaluating the impact of hemp food consumption on workplace drug tests.

(abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11765026>

Nutritional Profile and Benefits of Hemp Seed, Nut, and Oil (article - 2003)

<http://www.healthbeyonddhype.com/info/nutritional-profile-and-benefits-of-hemp-seed-nut-and-oil>

Cannabis butter to spread across Europe (news - 2004)

http://www.globalhemp.com/News/2004/April/cannabis_butter.php

The effect of feeding hemp seed meal to laying hens. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/15957445>

Alpha-linolenic acid content of commonly available nuts in Hangzhou. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16711652>

Oily fish makes 'babies brainier' (news - 2006) (hemp seed- at the very end)

<http://news.bbc.co.uk/2/hi/health/4631006.stm>

Effect of dietary hempseed intake on cardiac ischemia-reperfusion injury. (full – 2007)

<http://ajpregu.physiology.org/content/292/3/R1198.long>

Δ 9-Tetrahydrocannabinol Content of Commercially Available Hemp Products

(full - 2008) https://secure.manitobaharvest.com/images/uploads/pages/File/thc_study_jat_2008.pdf

EFFECT OF GERMINATION ON HEMP (CANNABIS SATIVA L.) SEED COMPOSITION (full – 2008)

http://saiapm.ulbsibiu.ro/rom/cercetare/ACTA_E/AUCFT%202008II%2027_34.pdf

Characterization, amino acid composition and in vitro digestibility of hemp (Cannabis) proteins (abst - 2008)

<http://cat.inist.fr/?aModele=afficheN&cpsidt=20168114>

Initial study of Hemp seeds protein on antifatigue and the immunomodulation effects in mice (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18589601>

Cholesterol-induced stimulation of platelet aggregation is prevented by a hempseed-enriched diet. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18418423>

Hemp: A replacement for common food allergens? (news - 2009)
<http://www.examiner.com/x-20151-Manchester-Gluten-Free-Examiner-y2009m8d25-Hemp--A-replacement-for-common-food-allergens>

The cardiac and haemostatic effects of dietary hempseed. (full - 2010)
<http://www.nutritionandmetabolism.com/content/pdf/1743-7075-7-32.pdf>

Influence of Feed Supplementation with Cannabis Sativa on Quality of Broilers Carcass (full - 2010) http://www.pvj.com.pk/pdf-files/30_1/34-38.pdf

Information on Chia, Hemp & Flax (article – 2010)
http://www.ehow.com/facts_7460031_information-chia_-hemp-flax.html

Dietary intakes in a group of marihuana smoking patients (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20694309>

Evaluating the Quality of Protein from Hemp Seed (Cannabis sativa L.) Products Through the use of the Protein Digestibility-Corrected Amino Acid Score Method (abst - 2010) <http://pubs.acs.org/doi/abs/10.1021/jf102636b>

The Calories in Hemp Seeds (news – 2010)
<http://www.livestrong.com/article/317603-the-calories-in-hemp-seeds/>

Hemp Seeds are Full of Health (news - 2010)
http://www.naturalnews.com/029729_hemp_seeds_health.html

Unhulled Hemp Seed Uses (news – 2010)
<http://www.livestrong.com/article/212391-unhulled-hemp-seed-uses/>

What Is Hemp Protein? (news – 2010)
<http://www.livestrong.com/article/99020-hemprotein/>

Efficacy of a Chinese herbal proprietary medicine (Hemp Seed Pill) for functional constipation. (full – 2011) <http://www.nature.com/ajg/journal/v106/n1/pdf/ajg2010305a.pdf>

The effect of dietary hempseed on atherogenesis and contractile function in aortae from hypercholesterolemic rabbits. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21893466>

The effects of hempseed meal intake and linoleic acid on Drosophila models of neurodegenerative diseases and hypercholesterolemia. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21331775>

Distinctive effects of plant protein sources on renal disease progression and associated cardiac hypertrophy in experimental kidney disease. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21294251>

What Are the Benefits of Hemp Seeds for Toddlers? (news – 2011)

<http://www.livestrong.com/article/519202-what-are-the-benefits-of-hemp-seeds-for-toddlers/#ixzz21IvfBErX>

Searching for health beneficial n-3 and n-6 fatty acids in plant seeds. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3380567/?tool=pubmed>

Archaeobotanical study of ancient food and cereal remains at the Astana cemeteries, Xinjiang, China. (full – 2012)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0045137>

Nutritive quality of romanian hemp varieties (*Cannabis sativa* L.) with special focus on oil and metal contents of seeds. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3543203/>

Comparative Study of Sedation, Pre-Anesthetic and Anti-Anxiety Effects of Hemp Seed Extract and Diazepam in Rats (full – 2012)

<http://docsdrive.com/pdfs/medwelljournals/javaa/2012/2148-2151.pdf>

Hemp Food Storage (article – 2012)

<http://www.innvista.com/health/foods/hemp/hemp-food-storage/>

Hemp Seed Protein (article – 2012) <http://www.innvista.com/foods/hemp/hemp-seed-protein/>

Hemp Seeds (article – 2012) <http://www.innvista.com/foods/hemp/hemp-seeds/>

Hemp Seeds as Medicine (article – 2012)

<http://www.innvista.com/foods/hemp/hemp-seeds-as-medicine/>

Proteomic profiling of hempseed proteins from Cheungsam. (abst - 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22040604>

Effect of feeding hemp seed and hemp seed oil on laying hen performance and egg yolk fatty acid content: Evidence of their safety and efficacy for laying hen diets.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22334746>

Fatty Acid Profile and Sensory Characteristics of Table Eggs from Laying Hens Fed Hempseed and Hempseed Oil. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22429187>

The isolation and identification of two compounds with predominant radical scavenging activity in hempseed (seed of *Cannabis sativa* L.). (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23107724>

Agents that act luminally to treat diarrhoea and constipation. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22945441>

6 Power Foods You Should Be Eating – Hemp Seed (news – 2012)

http://www.menshealth.com/mhlists/essential_power_foods/Power_Food_Hemp_Seeds.php

Association of Expanded Disability Status Scale and Cytokines after Intervention with Co-supplemented Hemp Seed, Evening Primrose Oils and Hot-natured Diet in Multiple Sclerosis Patients (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23678469>

Preventive and treatment effects of a hemp seed (*Cannabis sativa* L.) meal protein hydrolysate against high blood pressure in spontaneously hypertensive rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24292743>

Are Hemp Seeds Part of a Healthy Diet? (news – 2013) <http://www.wakingtimes.com/2013/03/29/are-hemp-seeds-part-of-a-healthy-diet/>

Herbal medicine may ease constipation (news – 2013) http://www.lifescrypt.com/health/centers/pain/alternative_treatments/traditional_chinese_herbal_medicine_articles/herbal_medicine_may_ease_constipation.aspx

Chew on This: Hemp is the New Health Food (news – 2013) http://www.lifescrypt.com/food/healthy_eating_guides/dinner/articles/chew_on_this_hemp_is_the_new_health_food.aspx

NUTRITION – HEMP SEED OIL * - also see OMEGA 3/ CB1 CONNECTION

King's College Review of Nutritional Attributes of Cold Pressed Hemp Seed Oil (full – undated) <http://www.goodwebsite.co.uk/kingsreport.pdf>

Hemp Foods & Oils Primer (article - undated) http://manitobaharvest.com/articles_studies/3803/Hemp-Foods-%26amp%3B-Oils-Primer.html

Hemp Oil vs Flax Oil. Which One is Right for Me? (article - undated) http://manitobaharvest.com/articles_studies/3794/Hemp-Oil-vs-Flax-Oil.-Which-One-is-Right-for-Me%3F.html

Hemp & GLA: Good Fat Burns Bad Fat (news/forum repost- undated) <http://www.420magazine.com/forums/hemp-seed-oil/177358-hemp-gla-good-fat-burns-bad-fat.html>

Hemp Seed Oil - Your source for essential fat (article - undated) http://manitobaharvest.com/articles_studies/3810/Hemp-Seed-Oil---Your-source-for-essential-fat.html

Hemp: The Right Choice for Omega-6 (article - undated) http://manitobaharvest.com/articles_studies/3814/Hemp%3A-The-Right-Choice-for-Omega-6-.html

Hemp Oil Vs. Flax Oil (1) (article – undated) http://www.ehow.com/facts_5949889_hemp-oil-vs_-flax-oil.html

Consumption and quantitation of delta9-tetrahydrocannabinol in commercially available hemp seed oil products. (abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/11043660>

Characteristics of hemp (*Cannabis sativa* L.) seed oil (abst - 2002)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6R-44KW0MJ-6&_user=10&_coverDate=01%2F31%2F2002&_alid=1224442428&_rdoc=729&_fmt=high&_orig=search&_cdi=5037&_sort=r&_st=13&_docanchor=&_view=c&_ct=14348&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=39826d98860a306a6242e1b6f6d60bd7

Nutritional Profile and Benefits of Hemp Seed, Nut, and Oil (article - 2003)
<http://www.healthbeyondhype.com/info/nutritional-profile-and-benefits-of-hemp-seed-nut-and-oil>

Hemp-seed and olive oils: their stability against oxidation and use in O/W emulsions.
(abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/16130045>

Hemp Oil (full - 2005) <http://www.innvista.com/foods/hemp/hemp-oil/>

Efficacy of dietary hempseed oil in patients with atopic dermatitis. (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16019622>

Study on the extraction process for cannabinoids in hemp seed oil by orthogonal design
(abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16131037>

Hemp-seed and olive oils: their stability against oxidation and use in O/W emulsions.
(abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16130045>

Effects of hempseed and flaxseed oils on the profile of serum lipids, serum total and lipoprotein lipid concentrations and haemostatic factors. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/17103080>

Review of Nutritional Attributes of GOOD OIL (Cold Pressed Hemp Seed Oil)
(full – 2008) <http://www.goodwebsite.co.uk/kingsreport.pdf>

Benefit of Hemp Oil (news – 2009)
<http://www.livestrong.com/article/31903-hemp-seed-oil-benefits/>

Hemp Oil Compared to Flax Oil (article – 2010)
http://www.ehow.com/facts_7639247_hemp-oil-compared-flax-oil.html

QUALITY OF HEMP SEED OIL DEPENDING ON ITS OBTAINING
(abst – 2010) <http://www.potravinarstvo.com/journal1/index.php/potravinarstvo/article/view/32/pdf>

Evaluating the quality of protein from hemp seed (*Cannabis sativa* L.) products through the use of the protein digestibility-corrected amino acid score method. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20977230>

Analytical Characterization of Hempseed (Seed of *Cannabis sativa* L.) Oil from Eight Regions in China. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/22435611>

Hemp Seed Oil for Skin (news – 2010)

<http://www.livestrong.com/article/340189-hemp-seed-oil-for-skin/>

The Benefits of Hemp Oil on Hair (news – 2010)

<http://www.livestrong.com/article/189783-the-benefits-of-hemp-oil-on-hair/>

Vets use hemp seed oil on animals with cancer (news - 2010)

<http://www.examiner.com/x-33448-LA-County-Environmental-News-Examiner-y2010m3d22-Vets-use-hemp-seed-oil-on-animals-with-cancer>

Nutritional omega-3 deficiency abolishes endocannabinoid-mediated neuronal functions.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21278728>

Anchovy red wine vinegarett with or without cannabis oil (news – 2011)

<http://www.examiner.com/chef-about-town-in-seattle/recipes-that-make-lives-easier-anchovy-red-wine-vinegarett-with-or-wi>

Hemp Oil Vs. Flax Oil (2) (news – 2011)

<http://www.livestrong.com/article/413750-hemp-oil-vs-flax-oil/>

Searching for health beneficial n-3 and n-6 fatty acids in plant seeds. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3380567/>

Antioxidant Activities and Oxidative Stabilities of Some Unconventional Oilseeds

(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3311859/?tool=pubmed>

Effect of feeding hemp seed and hemp seed oil on laying hen performance and egg yolk fatty acid content: Evidence of their safety and efficacy for laying hen diets.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22334746>

Fatty Acid Profile and Sensory Characteristics of Table Eggs from Laying Hens Fed Hempseed and Hempseed Oil. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22429187>

Hemp Seed Oil For Eczema – Cures From The Inside Out (news/ anecdotal – 2012)

<http://www.theweedblog.com/hemp-seed-oil-for-eczema-cures-from-the-inside-out/>

Hemp (Cannabis sativa L.) seed oil: Analytical and phytochemical characterization of unsaponifiable fraction. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24422510>

Hempseed oil has healthy potential: study (news – 2014)

<http://news.yahoo.com/hempseed-oil-healthy-potential-study-195140602.html>

OBESITY *

Hemp & GLA: Good Fat Burns Bad Fat (news/forum repost- undated)

<http://www.420magazine.com/forums/hemp-seed-oil/177358-hemp-gla-good-fat-burns-bad-fat.html>

Low dose anandamide affects food intake, cognitive function, neurotransmitter and corticosterone levels in diet-restricted mice. (abst – 2000)

<http://www.ncbi.nlm.nih.gov/pubmed/10762668>

Dietary intake and nutritional status of US adult marijuana users: results from the Third National Health and Nutrition Examination Survey. (link to PDF – 2001)

<http://journals.cambridge.org/action/displayFulltext?type=6&fid=626876&jid=PHN&volumeId=4&issueId=03&aid=562676&bodyId=&membershipNumber=&societyETOCSession=&fulltextType=RA&fileId=S1368980001000738>

Marijuana "Munchies" May Hold a Key to Obesity (news - 2001)

<http://www.webmd.com/news/20010411/marijuana-munchies-may-hold-key-to-obesity>

The endogenous cannabinoid system affects energy balance via central orexigenic drive and peripheral lipogenesis (full - 2003)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166293/>

Endocannabinoids and the regulation of body fat: the smoke is clearing (full - 2003)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166302/?tool=pmcentrez>

Short-term fasting and prolonged semistarvation have opposite effects on 2-AG levels in mouse brain. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12914975>

CB1 cannabinoid receptor knockout in mice leads to leanness, resistance to diet-induced obesity and enhanced leptin sensitivity (full - 2004)

<http://www.nature.com/ijo/journal/v28/n4/full/0802583a.html>

Activation of the Peripheral Endocannabinoid System in Human Obesity (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228268/?tool=pmcentrez>

Endocannabinoid activation at hepatic CB1 receptors stimulates fatty acid synthesis and contributes to diet-induced obesity (full - 2005)

<http://www.jci.org/articles/view/23057/version/1>

Food for thought: endocannabinoid modulation of lipogenesis (full - 2005)

<http://www.jci.org/articles/view/25076/version/1>

Endocannabinoid activation at hepatic CB1 receptors stimulates fatty acid synthesis and contributes to diet-induced obesity (full - 2005)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1087161/?tool=pmcentrez>

Endocannabinoids and food intake: newborn suckling and appetite regulation in adulthood. (full/ forum repost - 2005)

<http://www.420magazine.com/forums/appetite-stimulant/147133-endocannabinoids-food-intake-newborn-suckling-appetite-regulation-adults.html>

Endocannabinoids in the Regulation of Appetite and Body Weight. (abst - 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16148436>

Teens in Recovery Drop Drugs but Add Pounds (news – 2005)

[http://www.pediatricnews.com/index.php?id=7791&cHash=071010&tx_ttnews\[tt_news\]=74878](http://www.pediatricnews.com/index.php?id=7791&cHash=071010&tx_ttnews[tt_news]=74878)

Dysregulation of the Peripheral and Adipose Tissue Endocannabinoid System in Human Abdominal Obesity (full – 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228260/?tool=pmcentrez>

Regulation, Function, and Dysregulation of Endocannabinoids in Models of Adipose and β -Pancreatic Cells and in Obesity and Hyperglycemia (full - 2006)

<http://press.endocrine.org/doi/full/10.1210/jc.2005-2679?view=long&pmid=16684820>

AM 251 produces sustained reductions in food intake and body weight that are resistant to tolerance and conditioned taste aversion (full - 2006)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1615836/?tool=pmcentrez>

Weight Control in Individuals With Diabetes (full - 2006)

<http://care.diabetesjournals.org/content/29/12/2749.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2000&resourcetype=HWCIT>

The emerging role of the endocannabinoid system in endocrine regulation and energy balance. (full - 2006)

<http://press.endocrine.org/doi/full/10.1210/er.2005-0009>

Does Cannabis Hold the Key to Treating Cardiometabolic Disease (full - 2006)

<http://www.nature.com/nrcardio/journal/v3/n3/full/ncpcardio0504.html>

The impact of obesity on reproduction in women with polycystic ovary syndrome.

(full – 2006) <http://onlinelibrary.wiley.com/doi/10.1111/j.1471-0528.2006.00990.x/pdf>

Human adipose tissue binds and metabolizes the endocannabinoids anandamide and 2-arachidonoylglycerol. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16949718>

Obesity – Acomplia: loss of a few kilos, many questions (news – 2006)

http://www.xagenait/news/medicinews_net_news/4b5739d494ab72c2a54540e67fc1c856.html

Identification of Endocannabinoids and Related Compounds in Human Fat Cells

(full - 2007) <http://onlinelibrary.wiley.com/doi/10.1038/oby.2007.581/full>

Genetic variations at the endocannabinoid type 1 receptor gene (CNR1) are associated with obesity phenotypes in men. (full – 2007)

<http://jcem.endojournals.org/content/92/6/2382.long>

The endogenous cannabinoid system: a new player in the brain-gut-adipose axis

(full - 2007) http://www.cannabis-med.org/english/journal/en_2007_02_1.pdf

No evidence for an involvement of variants in the cannabinoid receptor gene (CNR1) in obesity in German children and adolescents. (abst – 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17292652>

Immune-mediated Activation of the Endocannabinoid System in Visceral Adipose Tissue in Obesity (abst – 2007)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-2007-984459>

Endocannabinoid receptor 1 gene variations increase risk for obesity and modulate body mass index in European populations (full – 2008)

<http://hmg.oxfordjournals.org/content/17/13/1916.long>

GPR119, a novel G protein-coupled receptor target for the treatment of type 2 diabetes and obesity (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2268073/?tool=pmcentrez>

Activating Parabrachial Cannabinoid CB1 Receptors Selectively Stimulates Feeding of Palatable Foods in Rats (full - 2008)

<http://www.jneurosci.org/cgi/content/full/28/39/9702?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT>

Targeted enhancement of oleoylethanolamide production in proximal small intestine induces across-meal satiety in rats. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2494809/?tool=pubmed>

Endocannabinoids and the Control of Energy Homeostasis (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2586261/?tool=pmcentrez>

The lipid messenger OEA links dietary fat intake to satiety. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2572640/?tool=pubmed>

The Role of Adipocyte Insulin Resistance in the Pathogenesis of Obesity-Related Elevations in Endocannabinoids (full – 2008)

<http://diabetes.diabetesjournals.org/content/57/5/1262.full?sid=00769f3d-54ab-451b-b69e-4650931c5e25>

Endocannabinoid Dysregulation in the Pancreas and Adipose Tissue of Mice Fed With a High-fat Diet (full - 2008)

<http://onlinelibrary.wiley.com/doi/10.1038/oby.2007.106/pdf>

The role of endocannabinoids in the regulation of gastric emptying: alterations in mice fed a high-fat diet. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2275439/?tool=pubmed>

Endocannabinoids and the Control of Energy Homeostasis (full – 2008)

<http://www.jbc.org/content/283/48/33021.full?sid=931583b1-e797-43e0-8296-7fd75bb49403>

The discovery of taranabant, a selective cannabinoid-1 receptor inverse agonist for the treatment of obesity. (full – 2008)

<http://onlinelibrary.wiley.com/doi/10.1002/ardp.200700255/pdf>

Dysregulation of peripheral endocannabinoid levels in hyperglycemia and obesity: Effect of high fat diets. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18343566>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst – 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

ENDOCANNABINOIDS AND THE NEUROCHEMISTRY OF GLUTTONY.
(abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18638022>

Dysregulation of peripheral endocannabinoid levels in hyperglycemia and obesity: Effect of high fat diets. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18343566>

Dysregulation of the endocannabinoid system in obesity. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18426509>

Cholesterol-induced stimulation of platelet aggregation is prevented by a hempseed-enriched diet. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18418423>

Inhibitory effect of the anorexic compound oleylethanolamide on gastric emptying in control and overweight mice. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18278475>

Synthetic and plant-derived cannabinoid receptor antagonists show hypophagic properties in fasted and non-fasted mice (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697695/?tool=pubmed>

Peripheral endocannabinoid dysregulation in obesity: relation to intestinal motility and energy processing induced by food deprivation and re-feeding. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757684/?tool=pubmed>

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed>

Biomarkers of Endocannabinoid System Activation in Severe Obesity (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2808340/?tool=pubmed>

The endocannabinoid system and diabetes - critical analyses of studies conducted with rimonabant (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2770455/?tool=pmcentrez>

Cannabinoids for clinicians: the rise and fall of the cannabinoid antagonists (full - 2009)
<http://www.eje-online.org/cgi/content/full/161/5/655?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT>

Endocannabinoids and Their Receptors as Targets for Obesity Therapy (full - 2009)
<http://press.endocrine.org/doi/full/10.1210/en.2009-0046?view=long&pmid=19372200>

The endocannabinoid system as a link between homeostatic and hedonic pathways involved in energy balance regulation (full – 2009)

<http://www.nature.com/ijo/journal/v33/n2s/full/ijo200967a.html>

Endocannabinoids and cardiovascular prevention: real progress? (link to PDF - 2009)

<http://www.pagepress.org/journals/index.php/hi/article/view/1162>

N-acylethanolamines, anandamide and food intake. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19413995>

Effects of cannabinoid drugs on the reinforcing properties of food in gestationally undernourished rats. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19602424>

Anti-inflammatory effect of palmitoylethanolamide on human adipocytes. (abst – 2009)

<http://www.ncbi.nlm.nih.gov/pubmed/19131941>

Natural Pot-Like Compound Could Fight Obesity (news - 2009)

<http://www.scientificamerican.com/podcast/episode.cfm?id=natural-pot-like-compound-could-fig-09-12-29>

Alterations in the hippocampal endocannabinoid system in diet-induced obese mice.

(full – 2010) <http://www.jneurosci.org/content/30/18/6273.long>

Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients (full - 2010)

<http://www.lipidworld.com/content/9/1/43>

Expression of cannabinoid CB1 receptors by vagal afferent neurons: kinetics and role in influencing neurochemical phenotype (full – 2010)

<http://ajpgi.physiology.org/content/299/1/G63.full?sid=fc6948f0-78cf-405c-981b-afaa05ee417c>

Polymorphisms in the endocannabinoid receptor 1 in relation to fat mass distribution

(full – 2010) <http://www.eje-online.org/content/163/3/407.full>

The endocannabinoid system links gut microbiota to adipogenesis (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925525/>

CD36 gene deletion decreases oleoylethanolamide levels in small intestine of free-

feeding mice. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2846762/?tool=pubmed>

A common CNR1 (cannabinoid receptor 1) haplotype attenuates the decrease in HDL cholesterol that typically accompanies weight gain. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3013130/?tool=pubmed>

The Effects of Rimonabant on Brown Adipose Tissue in Rat: Implications for Energy Expenditure (full - 2010)

<http://onlinelibrary.wiley.com/doi/10.1038/oby.2008.509/full>

Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2868848/?tool=pubmed>

Cannabinoid receptor stimulation impairs mitochondrial biogenesis in mouse white adipose tissue, muscle, and liver: the role of eNOS, p38 MAPK, and AMPK pathways. (full – 2010) <http://diabetes.diabetesjournals.org/content/59/11/2826.full.pdf+html>

The novel cannabinoid CB1 antagonist AM6545 suppresses food intake and food-reinforced behavior. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3522179/>

Peripheral CB1 cannabinoid receptor blockade improves cardiometabolic risk in mouse models of obesity. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2912197/>

A common polymorphism in the cannabinoid receptor 1 (CNR1) gene is associated with antipsychotic-induced weight gain in Schizophrenia. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3055343/?tool=pubmed>

Rehashing endocannabinoid antagonists: can we selectively target the periphery to safely treat obesity and type 2 diabetes? (full – 2010) [http://www.jci.org/articles/view/44099?search\[abstract_text\]=&search\[article_text\]=cannabinoid&search\[authors_text\]=&search\[fpage\]=&search\[title_text\]=&search\[volume\]=](http://www.jci.org/articles/view/44099?search[abstract_text]=&search[article_text]=cannabinoid&search[authors_text]=&search[fpage]=&search[title_text]=&search[volume]=)

Modulation of Adipocyte Biology by Δ 9-Tetrahydrocannabinol (full - 2010) <http://onlinelibrary.wiley.com/doi/10.1038/oby.2010.100/full>

Cannabidiol Attenuates the Appetitive Effects of Δ 9-Tetrahydrocannabinol in Humans Smoking Their Chosen Cannabis (full - 2010) <http://www.nature.com/npp/journal/v35/n9/full/npp201058a.html>

Perspectives of CB1 Antagonist in Treatment of Obesity: Experience of RIO-Asia (full – 2010) <http://www.hindawi.com/journals/jobes/2011/957268/>

A novel peripherally restricted cannabinoid receptor antagonist, AM6545, reduces food intake and body weight, but does not cause malaise, in rodents (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2990160/>

Deficiency of CB2 cannabinoid receptor in mice improves insulin sensitivity but increases food intake and obesity with age. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20936991>

A clinical trial assessing the safety and efficacy of the CB1R inverse agonist taranabant in obese and overweight patients: low-dose study (abst – 2010) <http://www.nature.com/ijo/journal/v34/n8/full/ijo201038a.html>

A one-year study to assess the safety and efficacy of the CB1R inverse agonist taranabant in overweight and obese patients with type 2 diabetes. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20518807>

Analysis of gene expression pattern reveals potential targets of dietary oleoylethanolamide in reducing body fat gain in C3H mice. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19954948>

G1359A polymorphism in the cannabinoid receptor-1 gene is associated with metabolic syndrome in the Chinese Han population. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20851297>

Effect of dietary fat on endocannabinoids and related mediators: consequences on energy homeostasis, inflammation and mood. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20013888>

Cannabis Use and Obesity and Young Adults (abst - 2010)
<http://informahealthcare.com/doi/abs/10.3109/00952990.2010.500438>

The endocannabinoid system modulates the valence of the emotion associated to food ingestion (abst – 2010)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1369-1600.2010.00271.x/abstract>

Resistance to diet-induced adiposity in cannabinoid receptor-1 deficient mice is not due to impaired adipocyte function (full – 2011)
<http://www.nutritionandmetabolism.com/content/8/1/93>

Krill oil significantly decreases 2-arachidonoylglycerol plasma levels in obese subjects. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3048484/?tool=pubmed>

Effect of dietary krill oil supplementation on the endocannabinoidome of metabolically relevant tissues from high-fat-fed mice (full – 2011)
<http://www.nutritionandmetabolism.com/content/8/1/51>

Lipid transport function is the main target of oral oleoylethanolamide to reduce adiposity in high-fat-fed mice (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3111743/?tool=pubmed>

The activity of the endocannabinoid metabolising enzyme fatty acid amide hydrolase in subcutaneous adipocytes correlates with BMI in metabolically healthy humans (full – 2011) <http://www.lipidworld.com/content/10/1/129>

Sympathetic activity controls fat-induced oleoylethanolamide signaling in small intestine. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3084524/?tool=pubmed>

The association of the rs1049353 polymorphism of the CNR1 gene with hypoadiponectinemia. (full – 2011)
<http://www.rjme.ro/RJME/resources/files/520311791795.pdf>

Gadolinium-HU-308-incorporated micelles. (full – 2011)
<http://www.ncbi.nlm.nih.gov/books/NBK54067/pdf/CB2R-Gd-Micelles.pdf>

Adipose tissue endocannabinoid system gene expression: depot differences and effects of diet and exercise (full – 2011) <http://www.lipidworld.com/content/10/1/194>

385 C/A polymorphism of the fatty acid amide hydrolase gene is associated with metabolic syndrome in the Chinese Han population. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3258756/>

Greasing the wheels of managing overweight and obesity with omega-3 fatty acids. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3210336/>

Obesity and Cannabis Use: Results From 2 Representative National Surveys (full – 2011)
<http://aje.oxfordjournals.org/content/early/2011/08/24/aje.kwr200.full>

Sweet taste and (AAT)12 repeat in the cannabinoid receptor gene in obese females (letter – 2011) https://www.jstage.jst.go.jp/article/endocrj/58/4/58_K11E-093/_pdf

Psychiatric adverse effects of rimonabant in adults with Prader Willi syndrome. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/20965292>

The neutral cannabinoid CB₁ receptor antagonist AM4113 regulates body weight through changes in energy intake in the rat. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21056053>

Effects of Chronic Oral Rimonabant Administration on Energy Budgets of Diet-Induced Obese C57BL/6 Mice. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22173576>

The role of central CB₂ cannabinoid receptors on food intake in neonatal chicks. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21927979>

Investigations of the human endocannabinoid system in two subcutaneous adipose tissue depots in lean subjects and in obese subjects before and after weight loss (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21326208>

Cannabidiol decreases body weight gain in rats: Involvement of CB₂ receptors. (abst - 2011) <http://marijuana.researchtoday.net/archive/8/1/3517.htm>

Cannabinoid type 1 receptor mediates depot-specific effects on differentiation, inflammation and oxidative metabolism in inguinal and epididymal white adipocytes. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/23455155>

Are endocannabinoid type 1 receptor gene (CNR1) polymorphisms associated with obesity and metabolic syndrome in postmenopausal Polish women? (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/20838400>

The central cannabinoid CB₁ receptor is required for diet-induced obesity and rimonabant's antiobesity effects in mice (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21799481>

Frequency Of Marijuana Use Associated With Lower Prevalence Of Obesity, Study Says (news – 2011) http://www.norml.org/index.cfm?Group_ID=8670

Smoking marijuana not linked to obesity: study (news – 2011) <http://www.reuters.com/article/2011/09/09/us-marijuana-obesity-idUSTRE7886TT20110909>

Body's natural marijuana-like chemicals make fatty foods hard to resist (news – 2011) http://www.eurekalert.org/pub_releases/2011-07/uoc--bnm063011.php

To Be or Not To Be—Obese (full – 2012) <http://endo.endojournals.org/content/152/10/3592.long>

The L- α -lysophosphatidylinositol/GPR55 system and its potential role in human obesity. (full – 2012) <http://diabetes.diabetesjournals.org/content/61/2/281.long>

Resistance to diet-induced adiposity in cannabinoid receptor-1 deficient mice is not due to impaired adipocyte function. (full – 2012) <http://www.nutritionandmetabolism.com/content/pdf/1743-7075-8-93.pdf>

Homology modelling of CB1 receptor and selection of potential inhibitor against Obesity. (full – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22829723?dopt=Abstract>

Cannabinoid Receptor 1 (CNR1) 4895 C/T Genetic Polymorphism was Associated with Obesity in Japanese Men. (full – 2012) https://www.jstage.jst.go.jp/article/jat/19/8/19_12732/_pdf

Relationships between glucose, energy intake and dietary composition in obese adults with type 2 diabetes receiving the cannabinoid 1 (CB1) receptor antagonist, rimonabant (full – 2012) <http://www.nutritionj.com/content/11/1/50>

Excess of the endocannabinoid anandamide during lactation induces overweight, fat accumulation and insulin resistance in adult mice (full – 2012) <http://www.dmsjournal.com/content/4/1/35>

Hypothalamic 2-arachidonoylglycerol regulates multistage process of high-fat diet preferences. (full – 2012) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0038609>

Dietary linoleic acid elevates endogenous 2-AG and anandamide and induces obesity. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3458187/>

Over-Expression of Monoacylglycerol Lipase (MGL) in Small Intestine Alters Endocannabinoid Levels and Whole Body Energy Balance, Resulting in Obesity. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3429419/>

Type 2 Diabetes Associated Changes in the Plasma Non-Esterified Fatty Acids, Oxylinpns and Endocannabinoids (full – 2012)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0048852>

Endocannabinoids measurement in human saliva as potential biomarker of obesity.
(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3409167/?tool=pubmed>

Metabolic effects of n-3 PUFA as phospholipids are superior to triglycerides in mice fed a high-fat diet: possible role of endocannabinoids. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3372498/>

The dynamic nature of type 1 cannabinoid receptor (CB1) gene transcription
(full - 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02175.x/full>

Gut microbiota and the development of obesity. (full – 2012)
http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S0212-16112012000500007&lng=en&nrm=iso&tlng=en

2-Arachidonoylglycerol Signaling in Forebrain Regulates Systemic Energy Metabolism
(full – 2012)
http://ac.els-cdn.com/S1550413112000526/1-s2.0-S1550413112000526-main.pdf?_tid=186a88ec-7369-11e3-8095-00000aab0f02&acdnat=1388638277_735058a6f79f41a9199132aed604fdab

CNR1 genotype influences HDL-cholesterol response to change in dietary fat intake.
(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3342253/>

Hypothalamic CB1 Cannabinoid Receptors Regulate Energy Balance in Mice
(full – 2012) <http://press.endocrine.org/doi/full/10.1210/en.2012-1405>

Dietary linoleic acid elevates endogenous 2-arachidonoylglycerol and anandamide in Atlantic salmon (*Salmo salar* L.) and mice, and induces weight gain and inflammation in mice. (full - 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3548985/>

Rimonabant improves obesity but not the overall cardiovascular risk and quality of life; results from CARDIO-REDUSE (CARDiometabolic Risk reDUCTiOn by Rimonabant: the Effectiveness in Daily practice and its USE) (full – 2012)
<http://fampra.oxfordjournals.org/content/29/5/521.full>

Dietary conditions and highly palatable food access alter rat cannabinoid receptor expression and binding density. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22005165>

The atypical cannabinoid O-1602 stimulates food intake and adiposity in rats.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21981246>

Cannabinoid signalling regulates inflammation and energy balance: The importance of the brain-gut axis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22269477>

Diet-dependent modulation of hippocampal expression of endocannabinoid signaling-related proteins in cannabinoid antagonist-treated obese rats. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23033907>

Cannabis exposure associated with weight reduction and β -cell protection in an obese rat model. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22421529>

Anti-obesity effects of the combined administration of CB1 receptor antagonist rimonabant and melanin-concentrating hormone antagonist SNAP-94847 in diet-induced obese mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22473329>

Overexpression of cannabinoid CB2 receptor in the brain induces hyperglycaemia and a lean phenotype in adult mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22487302>

Cannabinol and cannabidiol exert opposing effects on rat feeding patterns. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22543671>

The thrifty lipids: endocannabinoids and the neural control of energy conservation. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22622030>

Stimulation of acumbens shell cannabinoid CB(1) receptors by noladin ether, a putative endocannabinoid, modulates food intake and dietary selection in rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22728691>

Associations of variants of CNR1 with obesity and obesity-related traits in Chinese women. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22244745>

Photoperiodic Changes in Endocannabinoid Levels and Energetic Responses to Altered Signalling at CB1 Receptors in Siberian Hamsters (abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2012.02312.x/abstract>

The role of the endocannabinoid system in eating disorders: pharmacological implications. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22785439>

The potential use of cannabidiol in the therapy of metabolic syndrome (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22430005>

GPR119 as a fat sensor. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22560300>

Hedonic eating is associated with increased peripheral levels of ghrelin and the endocannabinoid 2-arachidonoyl-glycerol in healthy humans: a pilot study. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22442280>

Role of G1359A polymorphism of the cannabinoid receptor gene on weight loss and adipocytokines levels after two different hypocaloric diets. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/21543209>

Simultaneous postprandial deregulation of the orexigenic endocannabinoid anandamide and the anorexigenic peptide YY in obesity (abst – 2012) <http://www.nature.com/ijo/journal/v36/n6/full/ijo2011165a.html>

The role of the endocannabinoid system in skeletal muscle and metabolic adaptations to exercise: potential implications for the treatment of obesity. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22943701>

Childhood Obesity and the Role of Dopamine D2 Receptor and Cannabinoid Receptor-1 Gene Polymorphisms. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23057570>

Cannabinoid Type 1 Receptor Gene Polymorphism and Macronutrient Intake. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23207972>

New vistas for treatment of obesity and diabetes? Endocannabinoid signalling and metabolism in the modulation of energy balance. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22674489>

Fatty acid flux and oxidation are increased by rimonabant in obese women. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22445512>

'Cannabis' receptor discovery may help understanding of obesity and pain (news – 2012) <http://phys.org/news/2012-08-cannabis-receptor-discovery-obesity-pain.html>

How marijuana could help cure obesity-related diseases (news – 2012)
<http://news.yahoo.com/marijuana-could-help-cure-obesity-related-diseases-175900182.html>

Cannabis can help treat obesity (news – 2012)
<http://in.news.yahoo.com/cannabis-help-treat-obesity-121931025.html>

Marijuana Slims? Why Pot Smokers Are Less Obese (news – 2012)
<http://healthland.time.com/2011/09/08/marijuana-slims-pot-smoking-linked-to-lower-body-weight/#ixzz21IEZq1Lg>

Fight obesity... with marijuana? (news – 2012)
<http://theweek.com/article/index/218940/fight-obesity-with-marijuana>

New Drug Could Help Maintain Long-Term Weight Loss (news – 2012)
<http://www.sciencedaily.com/releases/2012/07/120726122116.htm>

The impact of marijuana use on glucose, insulin, and insulin resistance among US adults (full – 2013) <http://www.amjmed.com/article/S0002-9343%2813%2900200-3/fulltext>

Reduced endothelium-dependent relaxation to anandamide in mesenteric arteries from young obese Zucker rats. (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0063449>

Chronic treatment with krill powder reduces plasma triglyceride and anandamide levels in mildly obese men (full – 2013) <http://www.lipidworld.com/content/12/1/78>

Alterations to Melanocortinergic, GABAergic and Cannabinoid Neurotransmission Associated with Olanzapine-Induced Weight Gain (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0033548>

Obesity-driven synaptic remodeling affects endocannabinoid control of orexinergic neurons (full – 2013) <http://www.pnas.org/content/110/24/E2229.full>

Hypothalamic 2-Arachidonoylglycerol Regulates Multistage Process of High-Fat Diet Preferences (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0038609>

Moderation of antipsychotic-induced weight gain by energy balance gene variants in the RUPP autism network risperidone studies (full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3693401/>

Orexin neurons use endocannabinoids to break obesity-induced inhibition (full – 2013) <http://www.pnas.org/content/110/24/9625.full>

Reduced Food Intake is the Major Contributor to the Protective Effect of Rimonabant on Islet in Established Obesity-Associated Type 2 Diabetes. (full – 2013) <http://www.eymj.org/DOIx.php?id=10.3349/ymj.2013.54.5.1127>

Developmental Role for Endocannabinoid Signaling in Regulating Glucose Metabolism and Growth. (full – 2013) <http://diabetes.diabetesjournals.org/content/62/7/2359.full?sid=2f5bda2b-a9c7-432a-9588-80c99189164d>

Genetic variation in the cannabinoid receptor gene (CNR1) (G1359A polymorphism) and their influence on anthropometric parameters and metabolic parameters under a high monounsaturated vs. high polyunsaturated fat hypocaloric diets. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23337343>

Insulin induces long-term depression of ventral tegmental area dopamine neurons via endocannabinoids (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23354329>

Cannabis and $\Delta(9)$ -tetrahydrocannabinol (THC) for weight loss? (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23410498>

Endocannabinoids and obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23374723>

Novel antiobesity agents: Synthesis and pharmacological evaluation of analogues of Rimonabant and of LH21. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23434135>

Fat to treat fat: Emerging relationship between dietary PUFA, endocannabinoids, and obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23466458>

Improvement in coronary circulatory function in morbidly obese individuals after gastric bypass-induced weight loss: relation to alterations in endocannabinoids and adipocytokines (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23487518>

The endocannabinoid system in obesity (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23596738>

Effects of CB1 receptor blockade on monosodium glutamate induced hypometabolic and hypothalamic obesity in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23620336>

The cannabinoid $\Delta(9)$ -tetrahydrocannabivarin (THCV) ameliorates insulin sensitivity in two mouse models of obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23712280>

Activation of type 2 cannabinoid receptors (CB2R) promotes fatty acid oxidation through the SIRT1/PGC-1 α pathway. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23747418>

Polymorphism rs3123554 in CNR2 reveals gender-specific effects on body weight and affects loss of body weight and cerebral insulin action. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23839870>

Analysis of the "endocannabinoidome" in peripheral tissues of obese Zucker rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23830028>

The Role of the Endocannabinoid System in Eating Disorders: Neurochemical and Behavioural Preclinical Evidence. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829365>

Novel effects of the cannabinoid inverse agonist AM 251 on parameters related to metabolic syndrome in obese Zucker rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23932644>

Endocannabinoid crosstalk between placenta and maternal fat in a baboon model (Papio spp.) of obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24008071>

High fat diet and body weight have different effects on cannabinoid CB1 receptor expression in rat nodose ganglia. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24145047>

Monounsaturated fatty acids generated via stearoyl CoA desaturase-1 are endogenous inhibitors of fatty acid amide hydrolase. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24191036>

Food for thought: hormonal, experiential, and neural influences on feeding and obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24198352>

Long-term supplementation of honokiol and magnolol ameliorates body fat accumulation, insulin resistance, and adipose inflammation in high-fat fed mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23901038>

Role of Genetic Variation in the Cannabinoid Receptor Gene (CNR1) (G1359A Polymorphism) on Weight Loss and Cardiovascular Risk Factors After Liraglutide Treatment in Obese Patients With Diabetes Mellitus Type 2. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24322329>

Vascular targets for cannabinoids: animal and human studies. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24329566>

Regulation of GPR55 in rat white adipose tissue and serum LPI by nutritional status, gestation, gender and pituitary factors. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24378736>

Cannabinoids, eating behaviour, and energy homeostasis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24375977>

The regulation of food intake by the gut-brain axis: implications for obesity (abst – 2013) <http://www.nature.com/ijo/journal/v37/n5/full/ijo201293a.html>

A potential role for GPR55 in the regulation of energy homeostasis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24370891>

Concurrent pharmacological modification of cannabinoid-1 and glucagon-like peptide-1 receptor activity affects feeding behavior and body weight in rats fed a free-choice, high-carbohydrate diet. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24370558>

Effect of high fat-diet and obesity on gastrointestinal motility. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24432301>

Effects of C358A polymorphism of the endocannabinoid degrading enzyme fatty acid amide hydrolase (FAAH) on weight loss, adipocytokines levels, and insulin resistance after a high polyunsaturated fat diet in obese patients. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24445122>

Key Shift in Brain That Creates Drive to Overeat Identified (news – 2013)
<http://www.sciencedaily.com/releases/2013/04/130429154214.htm>

Regular Marijuana Use is Associated With Favorable Indices to Diabetic Control, Say Investigators (news – 2013)
<http://www.news-medical.net/news/20130515/Regular-marijuana-use-is-associated-with-favorable-indices-related-to-diabetic-control-say-investigators.aspx>

Marijuana Users Have Better Blood Sugar Control (news – 2013)
<http://www.sciencedaily.com/releases/2013/05/130515085208.htm>

Study: Why Pot Smokers Are Skinnier (news – 2013)
<http://www.theatlantic.com/health/archive/2013/05/study-why-pot-smokers-are-skinier/275846/>

Cannabis linked to prevention of diabetes (news – 2013)
<http://www.independent.co.uk/life-style/health-and-families/health-news/cannabis-linked-to-prevention-of-diabetes-8616314.html>

Study: Marijuana Smokers Are Thinner And Healthier Than Non-Users (news – 2013)
<http://www.opposingviews.com/i/society/study-marijuana-smokers-are-thinner-and-healthier-non-users>

CB1 blockade-induced weight loss over 48 weeks decreases liver fat in proportion to weight loss in humans (abst – 2014)

<http://www.nature.com/ijo/journal/v37/n5/full/ijo2012116a.html>

Effect of intermittent cold exposure on brown fat activation, obesity, and energy homeostasis in mice. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24465761>

OBSESSIVE COMPULSIVE DISORDER/ OCD

Inhibition of fatty-acid amide hydrolase accelerates acquisition and extinction rates in a spatial memory task. (full – 2007)

<http://www.nature.com/npp/journal/v32/n5/pdf/1301224a.pdf>

Improvement in Refractory Obsessive Compulsive Disorder With Dronabinol (letter - 2008)

<http://ajp.psychiatryonline.org/article.aspx?articleID=99760>

Science: THC effective in obsessive compulsive disorder according to case reports (news - 2008)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=268#2

Medical Marijuana and Obsessive Compulsive Disorder (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/49?ailment=obsessive-compulsive-disorder>

Cannabidiol inhibitory effect on marble-burying behaviour: involvement of CB1 receptors. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20695034>

Inhibition of endocannabinoid catabolic enzymes elicits anxiolytic-like effects in the marble burying assay. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034086/pdf/nihms262924.pdf>

Plasma and brain pharmacokinetic profile of cannabidiol (CBD), cannabidivarin (CBDV), $\Delta(9)$ -tetrahydrocannabivarin (THCV) and cannabigerol (CBG) in rats and mice following oral and intraperitoneal administration and CBD action on obsessive-compulsive behaviour. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21796370>

Cannabidiol, a Cannabis sativa constituent, as an anxiolytic drug. (full – 2012)

http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1516-44462012000500008&lng=en&nrm=iso&tlng=en

Multiple mechanisms involved in the large-spectrum therapeutic potential of cannabidiol in psychiatric disorders. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23108553>

Endocannabinoid analogues exacerbate marble-burying behavior in mice via TRPV1 receptor. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22248639>

Cannabidiol reverses the mCPP-induced increase in marble-burying behavior.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24118015>

OLDER ADULT CANNABIS USERS

Post-Menopausal Hot Flashes by Anonymous (abst – undated)
http://www.rxmarijuana.com/shared_comments/menopause.htm

Using Marijuana in Adulthood: the Experience of a Sample of Users in Oklahoma City.
(abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16537332>

Older Americans Have Stake in Medical Marijuana Struggle (news – 2005)
<http://entheology.com/news-articles/older-americans-have-stake-in-medical-marijuana-struggle/>

Pass the Doobie, pops (news - 2005)
<http://www.thefreelibrary.com/Pass+the+doobie%2c+pops.-a0131273013>

Projecting drug use among aging baby boomers in 2020. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16275134>

CN BC: Expert Testifies Cannabis Helps Slow Aging (news - 2008)
<http://www.mapinc.org/drugnews/v08/n458/a05.html>

Could Marijuana Substance Help Prevent Or Delay Memory Impairment In The Aging Brain? (news - 2008) <http://www.sciencedaily.com/releases/2008/11/081119120141.htm>

Marijuana may be good for the aging brain (news - 2008)
<http://www.news-medical.net/news/2008/11/19/43212.aspx>

Senior Citizens and Medical Marijuana- Cannabis- Orange County Seniors demand Medical Marijuana (news – 2009)
<http://patients4medicalmarijuana.wordpress.com/2009/08/12/senior-citizens-and-medical-marijuanacannabis/>

Older Adults' Pot Use Up (news - 2010)
<http://www.dallasnews.com/news/20100223-Older-adults-pot-use-up-7010.ece>

Bongs for Boomers: Marijuana Use Increasing Among Seniors (news – 2010)
<http://seniorliving.about.com/b/2010/05/13/bongs-for-boomers-marijuana-use-increasing-among-seniors.htm>

Medical Marijuana Raises Tough Questions for Nursing Homes (news – 2010)
<http://newoldage.blogs.nytimes.com/2010/10/27/medical-marijuana-raises-tough-questions-in-nursing-homes/>

Marijuana Use By Seniors Goes Up As Boomers Age (news - 2010)

<http://www.mapinc.org/drugnews/v10/n136/a01.html?1189>

Pot Breaks the Age Barrier (news - 2010)

<http://www.mapinc.org/drugnews/v10/n233/a01.html?1190>

Why Growing Numbers of Baby Boomers and the Elderly Are Smoking Pot

(news – 2010)

http://www.alternet.org/story/145808/why_growing_numbers_of_baby_boomers_and_the_elderly_are_smoking_pot

Pot for Grandma? Middle-Aged Adults Buying Weed for Ailing Parents (news – 2010)

<http://www.parentdish.com/2010/10/11/pot/>

Marijuana use among older adults in the U.S.A.: user characteristics, patterns of use, and implications for intervention (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21108863>

125 Year Old Woman Claimed Smoking Cannabis Everyday Was Her Secret to Long Life (news – 2011)

<http://www.hanf-info.ch/info/en/125-Year-Old-Woman-Claimed-Smoking.html>

Cannabis Use in Long-Term Care: An Emerging Issue for Nurses (news – 2011)

<http://www.nursingcenter.com/PDF.aspx?an=00000446-201104000-00013>

Cannabis Use in Nursing Homes – An Emerging Issue (news – 2011)

<http://berkeleypatientscare.com/2011/12/13/cannabis-use-in-nursing-homes-an-emerging-issue/>

Seniors' Medical Pot Collective Faces Opposition in California (news – 2011)

<http://newsfeed.time.com/2011/06/13/seniors-medical-pot-collective-faces-opposition-in-california/#ixzz21IFtpcj1>

Prevalences of illicit drug use in people aged 50 years and over from two surveys.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22491805>

Seniors Benefit Most From Medical Marijuana (news – 2012)

<http://www.doobons.com/blog/2012/04/18/seniors-benefit-most-from-medical-marijuana/>

NORML's Eleven Surprising Things About Marijuana That Seniors Need to Know

(news – 2012) <http://www.theweedblog.com/senior-citizens-need-to-know-the-truth-about-marijuana/>

Pot smoking not tied to middle-age mental decline (news – 2012)

<http://www.mnn.com/health/fitness-well-being/stories/pot-smoking-not-tied-to-middle-age-mental-decline>

Illicit Drug Use Rising For 50+ Crowd (news – 2012)

<http://news.discovery.com/human/drug-use-rising-elderly-120406.html>

Reefer token' seniors in South Florida see pain go up in smoke (news – 2012)

http://articles.sun-sentinel.com/2012-07-23/news/fl-toking-oldsters-20120723_1_reefer-pain-seniors

Silver Tour: Wall Street Journal Looks At Seniors and Medical Marijuana Use

(news – 2012)

<http://blog.norml.org/2012/05/29/silver-tour-wall-street-journal-looks-at-seniors-and-medical-marijuana-use/>

Seniors having Trouble Getting Medical Marijuana (news – 2012)

<http://www.opposingviews.com/i/health/alternative-medicine/seniors-having-trouble-getting-medical-marijuana>

Is Marijuana Booming Among Boomers? (news – 2013)

<http://www.forbes.com/sites/nextavenue/2013/05/16/is-marijuana-booming-among-boomers/>

Medical marijuana helps senior sleep, contend with other problems of aging

(news – 2013)

<http://www.ottawacitizen.com/health/seniors/Medical+marijuana+helps+senior+sleep+contend+with+other/8439474/story.html>

Cannabis for Elders: A Precarious State (news – 2013)

<http://www.theatlantic.com/health/archive/2013/07/cannabis-for-elders-a-precarious-state/278004/>

Cannabis Care: Manchester grandmother fears getting caught for using marijuana, waits anxiously for bill to pass (news – 2013)

<http://www.nashuatelegraph.com/news/1011730-469/story.html>

Should Your Aging Parent Try Medical Marijuana? (news/ anecdotal – 2013)

<http://www.forbes.com/sites/carolynrosenblatt/2013/08/27/should-your-aging-parent-try-medical-marijuana/?ss=forbeswoman>

Marijuana use on the rise among young adults, fiftysomethings (news – 2013)

<http://www.orlandosentinel.com/health/la-sci-sn-drugs-marijuana-survey-20130909,0,5137235.story?track=rss>

Senior Focus: Should marijuana be legalized for end of life care? (news – 2013)

<http://www.stltoday.com/lifestyles/health-med-fit/6814b63f-d758-5500-9507-a908a5b20c01.html>

OMEGA-3/ CB1 CONNECTION* - without Omega 3, new CB1 receptors are made imperfectly - also see NUTRITION – HEMP SEED OIL, CBR- CB1 RECEPTORS

Nutrition for Moms-to-be! (article - undated)

http://manitobaharvest.com/articles_studies/3812/Hemp-Packs-in-Powerful-Source-of-Preconception-Nutrition.html

Omega-3 and Omega-6 Essential fatty Acids (EFA) (infomercial/ad – undated)

<http://www.advance-health.com/efa.html>

Effect of maternal under-nutrition on pup body weight and hypothalamic

endocannabinoid levels. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12678501>

Oily fish makes 'babies brainier' (news - 2006) (hemp seed - at the end)

<http://news.bbc.co.uk/2/hi/health/4631006.stm>

Effect of dietary hempseed intake on cardiac ischemia-reperfusion injury. (full – 2007)
<http://ajpregu.physiology.org/content/292/3/R1198.long>

Endocannabinoids and nutrition. (full – 2008)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2008.01687.x/full>

Review of Nutritional Attributes of GOOD OIL (Cold Pressed Hemp Seed Oil)
(full – 2008) <http://www.goodwebsite.co.uk/kingsreport.pdf>

Deficit in prepulse inhibition in mice caused by dietary n-3 fatty acid deficiency.
(full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2852869/>

Benefit of Hemp Oil (news – 2009)
<http://www.livestrong.com/article/31903-hemp-seed-oil-benefits/>

Cannabinoid receptor-dependent and -independent anti-proliferative effects of omega-3
ethanolamides in androgen receptor-positive and -negative prostate cancer cell lines.
(full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2930808/?tool=pubmed>

Maternal Dietary Fat Determines Metabolic Profile and the Magnitude of
Endocannabinoid Inhibition of the Stress Response in Neonatal Rat Offspring
(full – 2010)
<http://endo.endojournals.org/content/151/4/1685.full?sid=f9729cff-d221-42d4-81d8-8545db5df878>

Dietary docosahexaenoic acid supplementation alters select physiological
endocannabinoid-system metabolites in brain and plasma (full – 2010)
<http://www.jlr.org/content/51/6/1416.full.pdf+html>

Effect of dietary fat on endocannabinoids and related mediators: consequences on energy
homeostasis, inflammation and mood. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20013888>

Effect of dietary krill oil supplementation on the endocannabinoidome of metabolically
relevant tissues from high-fat-fed mice (full – 2011)
<http://www.nutritionandmetabolism.com/content/8/1/51>

A synaptogenic amide N-docosahexaenoyl ethanolamide promotes hippocampal
development (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3215906/>

Greasing the wheels of managing overweight and obesity with omega-3 fatty acids.
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3210336/>

Hepatic n-3 Polyunsaturated Fatty Acid Depletion Promotes Steatosis and Insulin
Resistance in Mice: Genomic Analysis of Cellular Targets (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3154437/>

Nutritional omega-3 deficiency abolishes endocannabinoid-mediated neuronal functions.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21278728>

Fish oil promotes survival and protects against cognitive decline in severely undernourished mice by normalizing satiety signals. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21109417>

Omega-3 N-acyl ethanolamines are endogenously synthesised from omega-3 fatty acids in different human prostate and breast cancer cell lines. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21995886>

Endocannabinoids: A healthy diet is good for LTD (news – 2011)
<http://www.lipidmaps.org/update/2011/110301/full/nrn2998.html>

Omega-3 Fatty Acids Essential for Normal Regulation of Mood in the Brain (news – 2011)
<http://www.elements4health.com/omega-3-fatty-acids-essential-for-normal-regulation-of-mood-in-the-brain.html>

Omega-3 deficiency disrupts cannabinoid receptor function in brain (news – 2011)
<http://www.wellsphere.com/general-medicine-article/omega-3-deficiency-disrupts-cannabinoid-receptor-function-in-brain/1347465>

What An Expectant Mother Eats Affects Children's Psychology in Later Life (news – 2011)
<http://nanopatentsandinnovations.blogspot.com/2011/01/what-expectant-mother-eats-affects.html>

A Brain Wrought Without Omega-3 (news – 2011)
<http://www.schizophreniaforum.org/new/detail.asp?id=1646>

Poor Diet Impairs Cannabinoid Receptors (news – 2011)
<http://www.freedomisgreen.com/poor-diet-impairs-cannabinoid-receptors/>

Research provides new clues to understand link between deficits of AGPO-3, depression (news – 2011)
<http://www.news-medical.net/news/20110205/Research-provides-new-clues-to-understand-link-between-deficits-of-AGPO-3-depression.aspx>

Why Omega-3s Affect Your Mood (news – 2011)
<http://voices.yahoo.com/why-omega-3s-affect-mood-8180941.html?cat=5>

Functional Metabolomics Reveals Novel Active Products in the DHA Metabolome. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3342038/?tool=pubmed>

Metabolic effects of n-3 PUFA as phospholipids are superior to triglycerides in mice fed a high-fat diet: possible role of endocannabinoids. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3372498/>

Dietary linoleic acid elevates endogenous 2-AG and anandamide and induces obesity. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3458187/>

Type 2 Diabetes Associated Changes in the Plasma Non-Esterified Fatty Acids, Oxylipins and Endocannabinoids (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3493609/>

Fish oil and inflammatory status alter the n-3 to n-6 balance of the endocannabinoid and oxylipin metabolomes in mouse plasma and tissues (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3483099/>

Metabolic effects of n-3 PUFA as phospholipids are superior to triglycerides in mice fed a high-fat diet: possible role of endocannabinoids. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3372498/>

Searching for health beneficial n-3 and n-6 fatty acids in plant seeds. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3380567/>

Dietary linoleic acid elevates endogenous 2-arachidonoylglycerol and anandamide in Atlantic salmon (*Salmo salar* L.) and mice, and induces weight gain and inflammation in mice. (full - 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3548985/>

Nutritional n-3 polyunsaturated fatty acids deficiency alters cannabinoid receptor signaling pathway in the brain and associated anxiety-like behavior in mice.

(abst – 2012)

<http://www.springerlink.com/content/ur5784gm34782505/>

Essential fatty acids and lipid mediators. Endocannabinoids (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22730630>

Cannabinoids and omega-3/6 endocannabinoids as cell death and anticancer modulators.

(abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23103355>

Essential fatty acids and lipid mediators. Endocannabinoids (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22730630>

N-acyl amines of docosahexaenoic acid and other n-3 polyunsaturated fatty acids – From fishy endocannabinoids to potential leads (abst – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/bph.12030/abstract>

Effect of omega-3 polyunsaturated fatty acids on the endocannabinoid system in osteoblast-like cells and muscle (abst – 2012)

<http://docs.lib.purdue.edu/dissertations/AAI3444794/>

Acetaminophen, pesticide, and diethylhexyl phthalate metabolites, anandamide, and fatty acids in deciduous molars: potential biomarkers of perinatal exposure (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22805989>

Hind limb suspension and long-chain omega-3 PUFA increase mRNA endocannabinoid system levels in skeletal muscle. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22051448>

Cannabinoid Receptor Function is Altered by Nutritionally Deficient Diet
(news – 2012)

<http://www.examiner.com/medical-marijuana-in-philadelphia/cannabinoid-receptor-function-is-altered-by-nutritionally-deficient-diet>

Effect of dietary fat type on anxiety-like and depression-like behavior in mice
(full – 2013) <http://www.springerplus.com/content/2/1/165>

Chronic treatment with krill powder reduces plasma triglyceride and anandamide levels
in mildly obese men (full – 2013) <http://www.lipidworld.com/content/12/1/78>

Voluntary Running in Young Adult Mice Reduces Anxiety-Like Behavior and Increases
the Accumulation of Bioactive Lipids in the Cerebral Cortex (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0081459>

Nutritional properties of dietary omega-3-enriched phospholipids. (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3747496/>

DHA prevents altered 5-HT1(A), 5-HT2(A), CB1 and GABA(A) receptor binding
densities in the brain of male rats fed a high-saturated-fat diet. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23337348>

Synaptamide, endocannabinoid-like derivative of docosahexaenoic acid with
cannabinoid-independent function. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/22959887>

Fat to treat fat: Emerging relationship between dietary PUFA, endocannabinoids, and
obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23466458>

PUFA-derived endocannabinoids: an overview. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24020830>

Endocannabinoid system as a potential mechanism for n-3 long-chain polyunsaturated
fatty acid mediated cardiovascular protection. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24020800>

Metabolomics uncovers dietary omega-3 fatty acid-derived metabolites implicated in
anti-nociceptive responses after experimental spinal cord injury. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24042033>

Differential Modulation of Tumor Cell Proliferation and their Endocannabinoid System
by Polyunsaturated Fatty Acids. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24138715>

Endogenous Signaling by Omega-3 Docosahexaenoic Acid-derived Mediators Sustains
Homeostatic Synaptic and Circuitry Integrity. (abst – 2014)
<http://www.bioportfolio.com/resources/pmarticle/229933/Endogenous-Signaling-By-Omega-3-Docosahexaenoic-Acid-derived-Mediators-Sustains-Homeostatic-Synaptic.html>

OMEGA-6 / ENDOCANNABINOID CONNECTION - endocannabinoids are made from Omega 6

Hepatic n-3 Polyunsaturated Fatty Acid Depletion Promotes Steatosis and Insulin Resistance in Mice: Genomic Analysis of Cellular Targets (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3154437/>

Dietary linoleic acid elevates endogenous 2-arachidonoylglycerol and anandamide in Atlantic salmon (*Salmo salar* L.) and mice, and induces weight gain and inflammation in mice. (full - 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3548985/>

Dietary linoleic acid elevates endogenous 2-AG and anandamide and induces obesity. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3458187/>

Fish oil and inflammatory status alter the n-3 to n-6 balance of the endocannabinoid and oxylipin metabolomes in mouse plasma and tissues (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3483099/>

Searching for health beneficial n-3 and n-6 fatty acids in plant seeds. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3380567/>

Cannabinoids and omega-3/6 endocannabinoids as cell death and anticancer modulators. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23103355>

N-acyl amines of docosahexaenoic acid and other n-3 polyunsaturated fatty acids – From fishy endocannabinoids to potential leads (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/bph.12030/abstract>

Voluntary Running in Young Adult Mice Reduces Anxiety-Like Behavior and Increases the Accumulation of Bioactive Lipids in the Cerebral Cortex (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0081459>

PUFA-derived endocannabinoids: an overview. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24020830>

Impact of omega-6 polyunsaturated fatty acid supplementation and γ -aminobutyric acid on astroglialogenesis through the endocannabinoid system (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1002/jnr.23231/abstract>

ORGAN TRANSPLANTS *

Exogenous lipid pneumonia related to smoking weed oil following cadaveric renal transplantation (full - 2000)

http://www.pulsus.com/journals/pdf_frameset.jsp?jnlKy=4&atlKy=4570&isArt=t&jnlAdvert=Resp&adverifHCTp=&sTitle=Exogenous%20lipid%20pneumonia%20related%20to%20smoking%20weed%20oil%20following%20cadaveric%20renal%20transplantation.%20Pulsus%20Group%20Inc&VisitorType=

Marinol Death Sentence: Oregon Man Denied Liver Transplant Because of Prescription - He's Not the Only One (news – 2003)

<http://stopthedrugwar.org/chronicle-old/299/notransplant.shtml>

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez>

The debate about marijuana usage in transplant candidates: recent medical evidence on marijuana health effects. (abst - 2008)

<http://www.ncbi.nlm.nih.gov/pubmed/18685302>

Medical Marijuana Users Denied Organ Transplants (news – 2008)

<http://blogs.wsj.com/health/2008/05/19/medical-marijuana-users-denied-organ-transplants/>

Is medical-marijuana use reason to deny someone an organ transplant? (news – 2008)

http://seattletimes.nwsourc.com/html/health/2004389825_liver03m.html

Should Hepatitis C Patients Who Smoke Marijuana Be Eligible For Liver Transplants?

(news - 2008) <http://www.sciencedaily.com/releases/2008/10/081022211032.htm>

Marijuana Use in Potential Liver Transplant Candidates. (full - 2009)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1600-6143.2008.02468.x/full>

Woman Dies After Being Denied Organ Transplant (news – 2009)

<http://ssdp.org/news/blog/woman-dies-after-being-denied-organ-transplant>

Do cannabinoids have a therapeutic role in transplantation? (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2923447/?tool=pubmed>

Denial of hepatic transplantation on the basis of smoking: is it ethical? (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20154621>

Oregon hospitals denying life saving organ transplants to legal medical marijuana patients (news - 2010)

http://www.huffingtonpost.com/russ-belville/oregon-hospitals-denying_b_575965.html

Health Tragedy: Patients Denied Life-Saving Transplants for Their "Abuse of Illicit Substances" (news – 2010)

http://www.alternet.org/health/145432/health_tragedy%3A_patients_denied_life-saving_transplants_for_their_%22abuse_of_illicit_substances%22

Targeting cannabinoid receptors as a novel approach in the treatment of graft-versus-host disease: Evidence from an experimental murine model. (full – 2011)
<http://jpet.aspetjournals.org/content/early/2011/06/14/jpet.111.182717.long>

Cannabinoid receptor 2 and its agonists mediate hematopoiesis and hematopoietic stem and progenitor cell mobilization. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21063029>

The Denial of Organ Transplants to Medical Marijuana Patients (news – 2011)
http://www.huffingtonpost.com/russ-belville/the-denial-of-organ-trans_b_435348.html

Cancer Patient Taken Off Of Liver Transplant List Because Of Medical Marijuana Use (news – 2011) http://www.huffingtonpost.com/2011/12/05/norman-smith-cancer_n_1130619.html

Cedars-Sinai Denying Transplant To Medical Marijuana Patient With Inoperable Liver Cancer (news – 2011)
<http://www.cannabisculture.com/v2/content/2011/11/17/Cedars-Sinai-Denying-Transplant-Medical-Marijuana-Patient-Inoperable-Liver-Cancer>

Cannabinoids Inhibit T-cells via Cannabinoid Receptor 2 in an In Vitro Assay for Graft Rejection, the Mixed Lymphocyte Reaction. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23824763>

N.J. Assembly approves bill protecting marijuana patients (news – 2013)
http://www.philly.com/philly/news/20130524_N_J_Assembly_approves_bill_protecting_marijuana_patients.html

OSTEOPOROSIS/ BONES and CARTILAGE

Cannabinoid receptor type 2 gene is associated with human osteoporosis (full - 2005)
<http://hmg.oxfordjournals.org/cgi/content/full/14/22/3389?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=400&resourcetype=HWCIT>

Regulation of bone mass, bone loss and osteoclast activity by cannabinoid receptors (full - 2005) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1430341/?tool=pmcentrez>

Peripheral cannabinoid receptor, CB2, regulates bone mass (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1334629/?tool=pmcentrez>

Involvement of Neuronal Cannabinoid Receptor CB1 in Regulation of Bone Mass and Bone Remodeling (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2238031/?tool=pmcentrez>

Women with a variant of the CB2 gene have a three-fold higher risk of osteoporosis

(news – 2006)

http://www.xagena.it/news/medicineneeds_net_news/8f1bac3967e0ff70ebc09d8ca5e08633.html

New hope for osteoporosis sufferers (news - 2006)

<http://www.news-medical.net/news/2006/01/04/15164.aspx>

Prototype drug to prevent osteoporosis based on cannabinoids found in the body

(news - 2006) <http://www.news-medical.net/?id=15220>

Hebrew U. Researchers Find Cannabis Can Strengthen Bones (news - 2006)

<http://www.israelnationalnews.com/News/News.aspx/96146>

Scientists Develop Prototype Drug To Prevent Osteoporosis Based On Cannabinoids Produced By Body (news - 2006)

<http://www.sciencedaily.com/releases/2006/01/060104232013.htm>

New Weapon In Battle Against Osteoporosis (news - 2006)

<http://www.medicalnewstoday.com/articles/35621.php>

Activation of CB2 receptor attenuates bone loss in osteoporosis (news - 2006)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=210#2

Cannabis-like compound prevents bone loss (news - 2006)

http://www.thehempire.com/index.php/cannabis/news/cannabis_like_compound_prevents_bone_loss

Regulation of skeletal remodeling by the endocannabinoid system. (abst - 2007)

<http://www.ncbi.nlm.nih.gov/pubmed/17646266>

Cannabinoids stimulate fibroblastic colony formation by bone marrow cells indirectly via

CB2 receptors. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17205329>

Cannabinoid receptors and the regulation of bone mass (full - 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219540/?tool=pmcentrez>

Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor (full - 2008)

<http://press.endocrine.org/doi/full/10.1210/en.2008-0150>

The cannabinoid CB1 receptor regulates bone formation by modulating adrenergic signaling. (full - 2008)

<http://www.fasebj.org/cgi/content/full/22/1/285>

Role of cannabinoid receptors in bone disorders: alternatives for treatment

(abst - 2008)

http://www.ncbi.nlm.nih.gov/pubmed/19221634?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=52

Ajulemic acid, a nonpsychoactive cannabinoid acid, suppresses osteoclastogenesis in mononuclear precursor cells and induces apoptosis in mature osteoclast-like cells. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/17786950>

The putative cannabinoid receptor GPR55 affects osteoclast function in vitro and bone mass in vivo (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2737440/?tool=pubmed>

Cannabidiol decreases bone resorption by inhibiting RANK/RANKL expression and pro-inflammatory cytokines during experimental periodontitis in rats. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19070683>

Cannabinoids and the skeleton: From marijuana to reversal of bone loss. (abst - 2009) http://www.unboundmedicine.com/medline/ebm/record/19634029/abstract/Cannabinoids_and_the_skeleton:_From_marijuana_to_reversal_of_bone_loss

Activation of CB2 cannabinoid receptors: a novel therapeutic strategy to accelerate osseointegration of dental implants. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19027245>

Marijuana/Cannabis may protect against osteoporosis (news - 2009) <http://www.news-medical.net/news/20090813/MarijuanaCannabis-may-protect-against-osteoporosis.aspx>

Cannabis may prevent osteoporosis (news - 2009) http://news.bbc.co.uk/2/hi/uk_news/scotland/edinburgh_and_east/8199007.stm

Hypothalamic regulation of bone. (full – 2010) <http://jme.endocrinology-journals.org/cgi/content/full/45/4/175>

Cannabinoid Receptors as Target for Treatment of Osteoporosis: A Tale of Two Therapies (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3001217/?tool=pubmed>

Tissue Engineering of Cartilage; Can Cannabinoids Help? (full – 2010) <http://www.tara.tcd.ie/bitstream/2262/40674/1/Tissue%20Engineering%20of%20Cartilage%20-%20Can%20Cannabinoids%20Help.pdf>

Endocannabinoids Are Expressed in Bone Marrow Stromal Niches and Play a Role in Interactions of Hematopoietic Stem and Progenitor Cells with the Bone Marrow Microenvironment (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2975171/?tool=pubmed>

A cannabinoid 2 receptor agonist attenuates bone cancer-induced pain and bone loss. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20176037>

Cannabinoids and Bone: Friend or Foe? (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20532878>

The endocannabinoid signaling system: a marriage of PUFA and musculoskeletal health. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20934863>

Control of bone remodeling by nervous system. Nervous system and bone (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/21123931>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Cannabinoids and bone: endocannabinoids modulate human osteoclast function in vitro
(full – 2011) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01519.x/full>

The Type 2 Cannabinoid Receptor Regulates Bone Mass and Ovariectomy-Induced Bone Loss by Affecting Osteoblast Differentiation and Bone Formation (full – 2011)
<http://press.endocrine.org/doi/full/10.1210/en.2010-0930>

The endovanilloid/endocannabinoid system: A new potential target for osteoporosis therapy. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21237298>

The role of cannabinoid receptors in bone remodeling in a CB1/2 double knockout mouse (abst – 2011)
http://www.fasebj.org/cgi/content/meeting_abstract/25/1_MeetingAbstracts/492.5?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&sortspec=date&resourceype=HWCIT

Skeletal lipidomics: regulation of bone metabolism by fatty acid amide family.
(abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21557736>

Role of cannabinoids in the regulation of bone remodeling (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3499879/>

Platelet-rich plasma loaded hydrogel scaffold enhances chondrogenic differentiation and maturation with up-regulation of CB1 and CB2. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22366523>

THE CO-EXPRESSION OF THE ENDOCANNABINOID SYSTEM AND THE RANK/RANKL SIGNALLING PATHWAY IN HUMAN BONE AND OSTEOCLAST CULTURE (abst – 2012)
http://www.bjpprocs.boneandjoint.org.uk/content/94-B/SUPP_XVIII/7.abstract?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=130&sortspec=date&resourcetype=HWCIT

Cannabinoids: novel therapies for arthritis? (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22530636>

Magnolol Ameliorates Ligature-Induced Periodontitis in Rats and Osteoclastogenesis: In Vivo and In Vitro Study (full – 2013) <http://www.hindawi.com/journals/ecam/2013/634095/>

Cannabinoid WIN-55,212-2 Mesylate Inhibits Interleukin-1 β Induced Matrix Metalloproteinase and Tissue Inhibitor of Matrix Metalloproteinase Expression in Human Chondrocytes. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24211233>

Increase of mesenchymal stem cell migration by Cannabidiol via activation of p42/44 MAPK. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24304686>

Modulation of Strain-Specific Differences in Gene Expression by Cannabinoid Type 2 Receptor Deficiency. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24370613>

OVARIAN CYSTS

The endocrinological basis of recurrent miscarriages. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15976551>

The impact of obesity on reproduction in women with polycystic ovary syndrome. (full – 2006) <http://onlinelibrary.wiley.com/doi/10.1111/j.1471-0528.2006.00990.x/pdf>

OVERDOSES on CANNABINOIDS * - also see CANNABINOID HYPEREMESIS, SPICE

Delirium following ingestion of marijuana present in chocolate cookies (link to PDF - 2006) <http://www.cnsspectrums.com/aspx/articledetail.aspx?articleid=357>

Inadvertent ingestion of marijuana - Los Angeles, California, 2009 (full - 2009)
<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5834a2.htm>

Accidental cannabis poisoning in children: experience of the Marseille poison center (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19541448>

Information for Health Care Professionals- Marihuana (marijuana, cannabis) dried plant for administration by ingestion or other means (Health Canada) (full – 2010)
<http://www.hc-sc.gc.ca/dhp-mps/marihuana/med/infoprof-eng.php>

Accidental cannabis poisoning in children: report of four cases in a tertiary care center from southern Spain (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21283933/abstract/%5BAccidental_cannabis_poisoning_in_children:_report_of_four_cases_in_a_tertiary_care_center_from_southern_Spain%5D

Prolonged coma in a child due to hashish ingestion with quantitation of THC metabolites in urine. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/20634020/abstract/Prolonged_coma_in_a_child_due_to_hashish_ingestion_with_quantitation_of_THC_metabolites_in_urine

Pharmacological interventions in the treatment of the acute effects of cannabis: a systematic review of literature (full – 2012)
<http://www.harmreductionjournal.com/content/9/1/7>

Acute cannabis poisoning in a 10-month-old infant. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22652516>

Recreational use and overdose of ingested processed cannabis (Majoon Birjandi) in the eastern Iran. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22751199>

Of Edibles And Overdosing (news – 2012)
<http://beyondchronic.com/2012/04/edibles-and-overdosing/#comment-2799>

How Much Marijuana Does It Take For Someone To Overdose? (news – 2013)
<http://www.theweedblog.com/how-much-marijuana-does-it-take-for-someone-to-overdose/>

Scientists Explain Why Marijuana Users Never Overdose (news – 2014)
<http://www.leafscience.com/2014/01/08/scientists-explain-marijuana-users-never-overdose/>

OVERVIEWS *

The Emperor Wears No Clothes (book - 2007) <http://www.jackherer.com/thebook/>

Cannabis; extracting the medicine (book – 2007)
<http://mcforadhd.free.fr/Hazekamp%20EXTRACTING%20THE%20MEDICINE.pdf>

Cannabinoids: A New Group of Agonists of PPARs (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2220031/?tool=pubmed>

Cannabis and Endocannabinoids: The Old Man and the Teenagers (full – 2007)
<http://www.farm.ucl.ac.be/Full-texts-FARM/Lambert-2007-1.pdf>

Cannabinoids in health and disease. (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3202504/>

Pharmacological actions and therapeutic uses of cannabis and cannabinoids (full – 2008) <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2044.2001.02269.x/full>

Medicinal Use of Cannabis in the United States: Historical Perspectives, Current Trends and future Directions (full - 2009)
http://www.letfreedomgrow.com/cmu/JOM_5-3-03-Carter.pdf

Hemp Industry Association - Facts (article - 2009) <http://www.thehia.org/facts.html>

Medical Use of Cannabis (marijuana) (news – 2009)
<http://www.heretohelp.bc.ca/factsheet/medical-use-of-cannabis>

Information for Health Care Professionals- Marihuana (marijuana, cannabis) dried plant for administration by ingestion or other means (Health Canada) (full – 2010)
<http://www.hc-sc.gc.ca/dhp-mps/marihuana/med/infoprof-eng.php>

Cannabis and Its Derivatives: Review of Medical Use (full – 2011)
<http://www.jabfm.org/cgi/content/full/24/4/452>

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Global Commission Drug Report (links to full in various languages – 2011)
<http://www.globalcommissiondrugs.org/Report>

Scientific Opinion on the safety of hemp (Cannabis genus) for use as animal feed (full – 2011) (deceptive title)
http://www.hanf-info.ch/info/en/IMG/pdf/EIHA-11-05-31_EIHA-Statement_on_THC_in_feed.pdf

Introduction to the Endocannabinoid System (news – 2011)
http://norml.org/index.cfm?Group_ID=8444

Is Pot Good For You? (news – 2011)
http://www.maps.org/media/view/is_pot_good_for_you/

The Therapeutic Potential of Cannabis and Cannabinoids (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442177/>

Blurred Boundaries: The Therapeutics and Politics of Medical Marijuana (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3538401/>

PAIN *

Most pain patients gain benefit from cannabis in a British study (news - 2000)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=84#1

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)
<http://bjp.rcpsych.org/cgi/content/full/178/2/107>

Are cannabinoids an effective and safe treatment option in the management of pain? A qualitative systematic review (full - 2001)
<http://www.ukcia.org/research/EffectiveTreatmentOptionForPain.pdf>

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)
<http://bjp.rcpsych.org/cgi/reprint/178/2/107.pdf>

Administration of Endocannabinoids Prevents a Referred Hyperalgesia Associated With Inflammation of the Urinary Bladder (full – 2001)
http://journals.lww.com/anesthesiology/Fulltext/2001/03000/Administration_of_Endocannabinoids_Prevents_a.23.aspx

Tetrahydrocannabinol for treatment of chronic pain (abst - 2001)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=147

The Role of Cannabis and Cannabinoids in Pain Management (full – 2002)
http://www.humanhemphealth.ca/Russo-AAPM_chapter.pdf

A Dramatic Response to Inhaled Cannabis in a Woman with Central Thalamic Pain and Dystonia (full - 2002) <http://www.jpsmjournal.com/article/PIIS0885392402004268/fulltext>

CB2 cannabinoid receptor agonists: pain relief without psychoactive effects?
(abst - 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12550743>

The Pharmacology of Cannabinoid Derivatives: Are There Applications to Treatment of Pain? (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12134594>

Endocannabinoids and related fatty acid derivatives in pain modulation. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12505698>

A preliminary controlled study to determine whether whole-plant cannabis extracts can improve intractable neurogenic symptoms (full - 2003)
<http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.pdf>

Cannabis reduces opioid dose in the treatment of chronic non-cancer pain. (full - 2003)
[http://www.jpsmjournal.com/article/S0885-3924\(03\)00142-8/fulltext](http://www.jpsmjournal.com/article/S0885-3924(03)00142-8/fulltext)

Inhibition of Inflammatory Hyperalgesia by Activation of Peripheral CB2 Cannabinoid Receptors (full – 2003)
http://journals.lww.com/anesthesiology/Fulltext/2003/10000/Inhibition_of_Inflammatory_Hyperalgesia_by.31.aspx

Cannabis and Pain Management (article - 2003)
<http://www.letfreedomgrow.com/articles/can030828.htm>

Topical cannabinoid enhances topical morphine antinociception. (abst - 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14499448>

Cannabis use for chronic non-cancer pain: results of a prospective survey. (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=91

Safety and efficacy of dronabinol in the treatment of agitation in patients with Alzheimer's disease with anorexia: A retrospective chart review (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61

Cannabis Use in HIV for Pain and Other Medical Symptoms (full - 2004)
[http://www.jpmsjournal.com/article/S0885-3924\(05\)00063-1/fulltext](http://www.jpmsjournal.com/article/S0885-3924(05)00063-1/fulltext)

3-[2-cyano-3-(trifluoromethyl)phenoxy]phenyl-4,4,4-trifluoro-1-butanefuran-2-ylmethanesulfonate (WAY-6939): a novel cannabinoid CB1/CB2 receptor partial agonist with antihyperalgesic and antiallodynic effects. (full - 2004) <http://jpet.aspetjournals.org/content/310/2/620.long>

Are oral cannabinoids safe and effective in refractory neuropathic pain?
(abst - 2004) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143

Ajulemic acid: A novel cannabinoid produces analgesia without a "high"
(abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15240185>

Cannabinoids called equivalent to codeine for killing pain (news - 2004)
<http://www.thefreelibrary.com/Cannabinoids+called+equivalent+to+codeine+for+killing+pain.-a0120185689>

High hopes for cannabinoid analgesia (news - 2004)
<http://www.bmj.com/cgi/content/full/329/7460/257?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2880&resourcetype=HWCIT>

Marijuana-like compounds may aid array of debilitating conditions ranging from Parkinson's to pain (news - 2004)
http://www.eurekalert.org/pub_releases/2004-10/sfn-mcm102604.php

Chronic Pain and Cannabinoids (full - 2005)
<http://www.drkoprp.com/pdfs/fibromyalgia/CannabinoidsPPM.pdf>

CB2 cannabinoid receptor activation produces antinociception by stimulating peripheral release of endogenous opioids (full - 2005) <http://www.pnas.org/content/102/8/3093.full>

Ajulemic acid (IP-751): Synthesis, proof of principle, toxicity studies, and clinical trials (full - 2005) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751505/?tool=pubmed>

Analgesia through endogenous cannabinoids (analysis - 2005)
<http://www.cmaj.ca/cgi/content/full/173/4/357?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=endocannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT>

The analgesic activity of paracetamol is prevented by the blockade of cannabinoid CB1 receptors (abst - 2005) <http://www.sciencedirect.com/science/article/pii/S0014299905013178>

Targeted lipidomics: fatty acid amides and pain modulation. (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16099389>

Enhancement of transdermal fentanyl and buprenorphine antinociception by transdermal delta9-tetrahydrocannabinol. (abst - 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16288738>

Cannabis: Use in HIV for Pain and Other Medical Symptoms (abst - 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15857739>

Interaction between gamma-aminobutyric acid GABA_B and cannabinoid CB₁ receptors in spinal pain pathways in rat (abst – 2005)
<http://www.sciencedirect.com/science/article/pii/S0014299905003870>

Body's Pot-Like Chemicals May Help Curb Pain (news - 2005)
<http://www.webmd.com/pain-management/news/20050622/bodys-pot-like-chemicals-may-help-curb-pain>

Natural Cannabinoids Blunt Pain (news - 2005)
<http://www.drugfree.org/join-together/drugs/natural-cannabinoids-blunt>

Depression: URB597 increases endocannabinoids in brain (news – 2005)
http://www.xagenia.it/news/medicinews_net_news/158388770a41292b277c199ca8d95ccf.html

A multicenter dose-escalation study of the analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain management. (full - 2006)
http://journals.lww.com/anesthesiology/Fulltext/2006/05000/A_Multicenter_Dose_escalation_Study_of_the_21.aspx

Actions of the FAAH inhibitor URB597 in neuropathic and inflammatory chronic pain models (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751298/?tool=pmcentrez>

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes (full - 2006)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2430692&tool=pmcentrez>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006)
<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Role of cannabinoid receptor agonists in mechanisms of suppression of central pain syndrome. (abst - 2006)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=17369898&dopt=abstractplus

Cannabinoid analgesia as a potential new therapeutic option in the treatment of chronic pain. (abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16449552>

Low dose treatment with the synthetic cannabinoid Nabilone significantly reduces spasticity-related pain : A double-blind placebo-controlled cross-over trial. (abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

Delta-9-THC based monotherapy in fibromyalgia patients on experimentally induced pain, axon reflex flare, and pain relief (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16834825>

Benefits of an add-on treatment with the synthetic cannabinomimetic nabilone on patients with chronic pain - a randomized controlled trial. (abst - 2006)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=197

Synergistic affective analgesic interaction between delta-9-tetrahydrocannabinol and morphine. (abst - 2006)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=178

Cannabinoid-improgan cross-tolerance: Improgan is a cannabinomimetic analgesic lacking affinity at the cannabinoid CB1 receptor (abst - 2006)

<http://www.sciencedirect.com/science/article/pii/S0014299906008855>

Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16480822>

Cannabinoids Enhance Analgesic Effects Of Anti-Inflammatory Drugs, Study Says (news - 2006) http://www.norml.org/index.cfm?Group_ID=6819

In MedPanel Summit, Leading Pain Experts Name Cannabinoids Among Most Promising Approaches to Treating Neuropathic Pain, Assert That Sociopolitical Climate Will Hamper Drug Approvals (news - 2006)

http://www.redorbit.com/news/health/545812/in_medpanel_summit_leading_pain_experts_name_cannabinoids_among_most/index.html?source=r_health

Cannabis effective at relieving pain after major surgery (news - 2006)

<http://www.news-medical.net/?id=17995>

Cross-sensitization and cross-tolerance between exogenous cannabinoid antinociception and endocannabinoid-mediated stress-induced analgesia (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771679/?tool=pubmed>

Low dose combination of morphine and Δ 9-tetrahydrocannabinol circumvents antinociceptive tolerance and apparent desensitization of receptors (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2040345/>

Antinociceptive Synergy Between the Cannabinoid Receptor Agonist WIN 55,212-2 and Bupivacaine in the Rat Formalin Test (full - 2007)

http://journals.lww.com/anesthesia-analgesia/Fulltext/2007/03000/Antinociceptive_Synergy_Between_the_Cannabinoid.50.aspx

Dose-dependent effects of smoked cannabis on capsaicin-induced pain and hyperalgesia in healthy volunteers. (full - 2007)

http://journals.lww.com/anesthesiology/Fulltext/2007/11000/Dose_dependent_Effects_of_Smoked_Cannabis_on.16.aspx

Endocannabinoid metabolism and uptake: novel targets for neuropathic and inflammatory pain (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190014/?tool=pubmed>

Cannabinoids mediate analgesia largely via peripheral type 1 cannabinoid receptors in nociceptors (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2234438/>

Continuous infusion of the cannabinoid WIN 55,212-2 to the site of a peripheral nerve injury reduces mechanical and cold hypersensitivity (full - 2007) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013951/?tool=pmcentrez>

CB1 receptors mediate the analgesic effects of cannabinoids on colorectal distension-induced visceral pain in rodents. (full - 2007) <http://www.jneurosci.org/content/29/5/1554.long>

Cannabinoids for postoperative pain. (letter - 2007) http://journals.lww.com/anesthesiology/Fulltext/2007/02000/Cannabinoids_for_Postoperative_Pain.29.aspx

A cannabinoid agonist differentially attenuates deep tissue hyperalgesia in animal models of cancer and inflammatory muscle pain. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/12749972>

Cannabis, pain, and sleep: lessons from trials of Sativex, a cannabis-based medicine. (abst - 2007) <http://marijuana.researchtoday.net/archive/4/8/1384.htm>

Lactobacillus acidophilus modulates intestinal pain and induces opioid and cannabinoid receptors. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17159985>

Pain relief from cannabis depends on how much you smoke (news - 2007) <http://www.news-medical.net/news/2007/11/26/32855.aspx>

Therapeutic potential of cannabis in pain medicine (full - 2008) <http://bj.a.oxfordjournals.org/content/101/1/59.full.pdf+html>

Cannabinoids in the management of difficult to treat pain (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2503660/?tool=pmcentrez>

Repeated Cannabinoid Injections into the Rat Periaqueductal Gray Enhances Subsequent Morphine Antinociception (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743428/?tool=pmcentrez>

Cannabinoids in chronic pain and palliative care. (full - 2008) http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0034-70942008000300010&lng=en&nrm=iso&tlng=en

NOVEL SYNERGISTIC OPIOID-CANNABINOID CODRUG FOR PAIN
MANAGEMENT (full - 2008) <http://www.freepatentsonline.com/y2008/0176885.html>

Cannabinoid Modulation of Cutaneous A{delta} Nociceptors During Inflammation
(full - 2008) <http://jn.physiology.org/cgi/reprint/100/5/2794>

A Randomized, Placebo Controlled Cross-Over Trial of Cannabis Cigarettes in
Neuropathic Pain (full - 2008) http://cmcr.ucsd.edu/images/pdfs/Wilsey_2008.pdf

Nabilone for the treatment of pain in fibromyalgia. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/17974490>

Endocannabinoid and serotonergic systems are needed for acetaminophen-induced
analgesia. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18485596?dopt=Abstract&holding=f1000,f1000m,isrctn>

Pain relief with cannabinoids-- the importance of endocannabinoids and cannabinoids for
pain therapy (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18671173>

Analgesic and neuropsychological effects of Echinacea N-alkylamides (abst - 2008)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0028-1084300>

Peripheral cannabinoid CB1 receptors inhibit evoked responses of nociceptive neurones
in vivo (abst - 2008) <http://www.sciencedirect.com/science/article/pii/S0014299908002719>

Marijuana-Based Drug Reduces Fibromyalgia Pain, Study Suggests
(news - 2008) <http://www.sciencedaily.com/releases/2008/02/080217214547.htm>

Scientist Discovers New Molecule to Treat Chronic Pain (news - 2008)
<http://www.physorg.com/news137778721.html>

New Cannabis-Like Drugs Could Block Pain Without Affecting Brain, Says Study
(news - 2008) <http://www.sciencedaily.com/releases/2008/09/080912091728.htm>

Cannabislike Drugs May Hold Key to Treating Pain While Bypassing the Brain
(news - 2008) <http://jama.jamanetwork.com/article.aspx?articleid=182826>

Cannabinoid may be useful for pain management in fibromyalgia (news - 2008)
<http://www.rheumatologyupdate.com.au/news/cannabinoid-may-be-useful-for-pain-management-in-f>

Cannabis suggests treatment for chronic pain (news - 2008)
<http://arstechnica.com/science/news/2008/09/cannabis-suggests-treatment-for-chronic-pain.ars>

Dynamic regulation of the endocannabinoid system: implications for analgesia
(full - 2009) <http://www.molecularpain.com/content/5/1/59>

Endocannabinoids and the gastrointestinal tract: what are the key questions?
(full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190011/>

The endocannabinoid system and pain. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2834283/?tool=pmcentrez>

Cannabinoids: An emerging role in pain management? (full - 2009)
http://www.nursingcenter.com/library/JournalArticle.asp?Article_ID=863277

Standardized natural product cannabis in pain management and observations at a Canadian compassion society: a case report (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2740265/?tool=pmcentrez>

Dose Dependent effects of Celecoxib on CB-1 Agonist Induced Antinociception in mice (full – 2009) http://journals.tums.ac.ir/upload_files/pdf/ /14234.pdf

Systematic Review and Meta-analysis of Cannabis Treatment for Chronic Pain. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19732371>

Interaction of the cannabinoid and opioid systems in the modulation of nociception. (abst - 2009)
http://www.ncbi.nlm.nih.gov/pubmed/19367508?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=34

The analgesic potential of cannabinoids. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/20073408>

Characteristics of patients with chronic pain accessing treatment with medical cannabis in Washington State. (abst - 2009)
http://www.unboundmedicine.com/medline/evidence/record/19947069/full_citation/Characteristics_of_patients_with_chronic_pain_accessing_treatment_with_medical_cannabis_in_Washington_State

Endogenous anandamide and cannabinoid receptor-2 contribute to electroacupuncture analgesia in rats. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19409856>

Endocannabinoids, Closely Related To Active Ingredients In Cannabis Plant, Can Promote Pain (news - 2009)
<http://www.sciencedaily.com/releases/2009/09/090911212404.htm>

Evidence for a Role of Endocannabinoids, Astrocytes and p38 Phosphorylation in the Resolution of Postoperative Pain (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2878341/?tool=pmcentrez>

Anandamide suppresses pain initiation through a peripheral endocannabinoid mechanism (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3260554/?tool=pubmed>

Adjuvant topical therapy with a cannabinoid receptor agonist in facial postherpetic neuralgia. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19744255>

Dronabinol for the treatment of unspecific pain, restlessness and spasticity in neuropaediatrics (abst – 2010)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0030-1265622>

A cannabinoid 2 receptor agonist attenuates bone cancer-induced pain and bone loss.

(abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20176037>

Multicenter, double-blind, randomized, placebo-controlled, parallel-group study of the efficacy, safety, and tolerability of THC:CBD extract and THC extract in patients with intractable cancer-related pain. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/19896326>

Pain target enzyme's working made crystal clear (news – 2010)

<http://www.rsc.org/chemistryworld/News/2010/May/26051001.asp>

Study: Smoking pot may ease chronic pain (news - 2010)

<http://www.cnn.com/2010/HEALTH/08/30/health.pot.reduce.pain/>

Marijuana better than pharmaceuticals at treating chronic pain, improving mood

(news - 2010) http://www.naturalnews.com/029662_marijuana_chronic_pain.html

Painkilling System in Brain: Too Much of a Good Thing? (news - 2010)

<http://www.sciencedaily.com/releases/2010/08/100824151036.htm>

Smoking cannabis relieves chronic pain (news – 2010)

<http://www.independent.co.uk/life-style/health-and-families/smoking-cannabis-relieves-chronic-pain-2067287.html>

Studies demonstrate analgesic properties of synthetic cannabinoid (news – 2010)

<http://www.news-medical.net/news/20100702/Studies-demonstrate-analgesic-properties-of-synthetic-cannabinoid.aspx>

A catalytically silent FAAH-1 variant drives anandamide transport in neurons.

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3245783/>

Brief Report: Cannabidiol Prevents the Development of Cold and Mechanical Allodynia in Paclitaxel-Treated Female C57Bl6 Mice. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3249239/>

Palmitoylethanolamide reduces granuloma-induced hyperalgesia by modulation of mast cell activation in rats (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034677/?tool=pubmed>

Cannabinoid CB2 Receptors Contribute to Upregulation of β -endorphin in Inflamed Skin Tissues by Electroacupuncture (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3281798/>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?

(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

The Central Role of Glia in Pathological Pain and the Potential of Targeting the Cannabinoid 2 Receptor for Pain Relief (full – 2011)

<http://www.hindawi.com/isrn/anesthesiology/2011/593894/>

Non-psychoactive cannabinoids modulate the descending pathway of antinociception in anaesthetized rats through several mechanisms of action (full– 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3041249/>

Sex Differences in Cannabinoid 1 vs. Cannabinoid 2 Receptor-Selective Antagonism of Antinociception Produced by Δ^9 -Tetrahydrocannabinol and CP55,940 in the Rat

(full – 2011) <http://jpet.aspetjournals.org/content/340/3/787.full>

Pharmacological characterization of AM1710, a putative cannabinoid CB(2) agonist from the cannabillactone class: Antinociception without central nervous system side-effects.

(full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3089437/pdf/nihms280008.pdf>

Treating pain in multiple sclerosis. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21916786>

Effects of repeated electroacupuncture on gene expression of cannabinoid receptor-1 and dopamine 1 receptor in nucleus accumbens-caudate nucleus region in inflammatory-pain rats

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21585053>

Cannabis in Palliative Medicine: Improving Care and Reducing Opioid-Related Morbidity (abst - 2011)

<http://ajh.sagepub.com/content/28/5/297>

Cannabinoid-opioid interaction in chronic pain. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/22048225/abstract/Cannabinoid_opioid_interaction_in_chronic_pain

Antinociception and sedation following intracerebroventricular administration of Δ^9 -tetrahydrocannabinol in female vs. male rats. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/20692296/abstract/Antinociception_and_sedation_following_intracerebroventricular_administration_of_%CE%94%E2%81%B9_tetrahydrocannabinol_in_female_vs_male_rats

Fatty acid amide hydrolase blockade attenuates the development of collagen-induced arthritis and related thermal hyperalgesia in mice. (abst - 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21740924>

Cannabinoids for Treatment of Chronic Non-Cancer Pain; a Systematic Review of Randomized Trials. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21426373>

Marijuana, Narcotics Help Patients Reduce Chronic Pain, Study Finds (news – 2011)

http://www.huffingtonpost.com/2011/12/08/marijuana-narcotics-help-patients-reduce-pain_n_1137416.html

New Way to Boost Potency of Natural Pain Relief Chemical in Body (news – 2011)
<http://www.sciencedaily.com/releases/2011/11/111121142501.htm>

Part of placebo effect ascribed to cannabinoids (news – 2011)
<http://arstechnica.com/science/2011/10/is-the-placebo-effect-partially-caused-by-cannabinoids/>

Marijuana component could ease pain from chemotherapy drugs (news – 2011)
<http://medicalxpress.com/news/2011-10-marijuana-component-ease-pain-chemotherapy.html>

CBD: Marijuana Compound Has No High, But Relieves Pain (news – 2011)
http://www.tokeofthetown.com/2011/10/cbd_marijuana_compound_has_no_high_but_relieves_pa.php

Cannabis brings relief to women suffering from PMS and PMDD symptoms
(news – 2011)
<http://www.examiner.com/cannabis-revolution-in-las-vegas/cannabis-brings-relief-to-women-suffering-from-pms-and-pmdd-symptoms>

Patients Substitute Marijuana for Prescription Drugs (news – 2011)
<http://www.internalmedicinews.com/news/more-top-news/single-view/patients-substitute-marijuana-for-prescription-drugs/e5e5aebf50.html>

Father: Medical marijuana eased pain of my cancer-battling son (anecdotal – 2011)
<http://www.komonews.com/news/local/120941429.html>

Medical Marijuana: Clearing Away the Smoke (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3358713/>

Spinal administration of the monoacylglycerol lipase inhibitor JZL184 produces robust inhibitory effects on nociceptive processing and the development of central sensitization in the rat (full – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02179.x/full>

The effects of peptide and lipid endocannabinoids on arthritic pain at the spinal level.
(full – 2012)
http://journals.lww.com/anesthesia-analgesia/Fulltext/2012/06000/The_Effects_of_Peptide_and_Lipid_Endocannabinoids.30.aspx

Synergistic interaction of pregabalin with the synthetic cannabinoid WIN 55,212-2 mesylate in the hot-plate test in mice: an isobolographic analysis. (full – 2012)
http://www.if-pan.krakow.pl/pjp/pdf/2012/3_723.pdf

Mechanistic and Pharmacological Characterization of PF-04457845: A Highly Potent and Selective Fatty Acid Amide Hydrolase Inhibitor That Reduces Inflammatory and Noninflammatory Pain (full – 2012) <http://jpet.aspetjournals.org/content/338/1/114.full>

The fatty acid amide hydrolase (FAAH) inhibitor PF-3845 acts in the nervous system to reverse LPS-induced tactile allodynia in mice (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3423256/>

Neonatal DSP-4 Treatment Modifies Antinociceptive Effects of the CB(1) Receptor Agonist Methanandamide in Adult Rats. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3526738/>

The Therapeutic Potential of Cannabis and Cannabinoids (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442177/>

Cannabinoid type-1 receptor reduces pain and neurotoxicity produced by chemotherapy.

(full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3366638/>

The maintenance of cisplatin- and paclitaxel-induced mechanical and cold allodynia is suppressed by cannabinoid CB2 receptor activation and independent of CXCR4 signaling in models of chemotherapy-induced peripheral neuropathy (full – 2012)

<http://www.molecularpain.com/content/8/1/71>

Therapeutic utility of palmitoylethanolamide in the treatment of neuropathic pain associated with various pathological conditions: a case series (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3500919/>

Pharmacological characterization of the peripheral FAAH inhibitor URB937 in female rodents: interaction with the Abcg2 transporter in the blood-placenta barrier

(full – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02098.x/full>

Targeting Fatty Acid Binding Protein (FABP) Anandamide Transporters – A Novel Strategy for Development of Anti-Inflammatory and Anti-Nociceptive Drugs

(full – 2012) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0050968>

Endocannabinoids in nervous system health and disease: the big picture in a nutshell

(full – 2012) <http://rstb.royalsocietypublishing.org/content/367/1607/3193.full>

Dynamic changes to the endocannabinoid system in models of chronic pain

(full – 2012)

<http://rstb.royalsocietypublishing.org/content/367/1607/3300.full?sid=1569c370-cd5c-4358-89ff-857201f5e069>

Monoacylglycerol lipase – a target for drug development? (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.01950.x/pdf>

Intrathecal cannabidiol CB(2)R agonist, AM1710, controls pathological pain and restores basal cytokine levels. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3603341/>

Cannabinoids and muscular pain. Effectiveness of the local administration in rat.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22354705>

Behavioral effects of pulp exposure in mice lacking cannabinoid receptor 2.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22152627>

Cannabinergic Pain Medicine: A Concise Clinical Primer and Survey of Randomized-controlled Trial Results. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22367503>

Review article: Mast cell–glia axis in neuroinflammation and therapeutic potential of the anandamide congener palmitoylethanolamide (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23108549>

Dynamic changes to the endocannabinoid system in models of chronic pain (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23108548>

Anandamide and 2-arachidonoylglycerol: Pharmacological Properties, Functional Features, and Emerging Specificities of the Two Major Endocannabinoids (abst - 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22801993>

The Role of Cannabinoids In Inflammatory Modulation of Allergic Respiratory Disorders, Inflammatory Pain and Ischemic Stroke. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22420307>

Role of cannabinoid 2 receptor in the development of bone cancer pain (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22490961>

Nabiximols for Opioid-Treated Cancer Patients With Poorly-Controlled Chronic Pain: A Randomized, Placebo-Controlled, Graded-Dose Trial. (abst - 2012)
<http://www.sciencedirect.com/science/article/pii/S1526590012000193>

Cannabinoids suppress inflammatory and neuropathic pain by targeting $\alpha 3$ glycine receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22585736>

The interaction between intrathecal administration of low doses of palmitoylethanolamide and AM251 in formalin-induced pain related behavior and spinal cord IL1- β expression in rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22201038>

Acute Reduction of Anandamide-Hydrolase (FAAH) Activity is Coupled With a Reduction of Nociceptive Pathways Facilitation in Medication-Overuse Headache Subjects After Withdrawal Treatment (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1526-4610.2012.02170.x/abstract>

Activation of Type 5 Metabotropic Glutamate Receptors and Diacylglycerol Lipase- α Initiates 2-Arachidonoylglycerol Formation and Endocannabinoid-Mediated Analgesia. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22787031>

Therapeutic modulation of cannabinoid lipid signaling: Metabolic profiling of a novel antinociceptive cannabinoid-2 receptor agonist. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22749867>

Analgesic effects of cannabinoids on central pain syndrome (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22359935>

Cannabis as an adjunct to or substitute for opiates in the treatment of chronic pain.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22880540>

"Redundancy" of endocannabinoid inactivation: new challenges and opportunities for pain control. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22860203>

Nabiximols in the treatment of spasticity, pain and urinary symptoms due to multiple sclerosis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22954177>

The periaqueductal gray contributes to bidirectional enhancement of antinociception between morphine and cannabinoids. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23063785>

Effects of dronabinol on morphine-induced dopamine-related behavioral effects in animals (abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1002/syn.21586/abstract>

Involvement of peripheral cannabinoid and opioid receptors in β -caryophyllene-induced antinociception. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23138934>

Endocannabinoid modulation of jejunal afferent responses to LPS (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2982.2012.01961.x/abstract>

Neuromodulators for pain management in rheumatoid arthritis (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008921.pub2/abstract>

Effects of gonadal hormones on the peripheral cannabinoid receptor 1 (CB1R) system under a myositis condition in rats. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22940464>

Electroacupuncture reduces the expression of proinflammatory cytokines in inflamed skin tissues through activation of cannabinoid CB2 receptors. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22337285>

Cannabinoid therapy helps provide effective analgesia for cancer patients with pain
(news – 2012)
<http://www.news-medical.net/news/20120605/Cannabinoid-therapy-helps-provide-effective-analgesia-for-cancer-patients-with-pain.aspx>

Reefer token' seniors in South Florida see pain go up in smoke (news – 2012)
http://articles.sun-sentinel.com/2012-07-23/news/fl-toking-oldsters-20120723_1_reefer-pain-seniors

'Cannabis' receptor discovery may help understanding of obesity and pain
(news – 2012) <http://phys.org/news/2012-08-cannabis-receptor-discovery-obesity-pain.html>

Cannabinoid Shown Effective as Adjuvant Analgesic for Cancer Pain (news - 2012)
<http://www.sciencedaily.com/releases/2012/06/120604142426.htm>

Cannabinoid formulation benefits opioid-refractory pain (news – 2012)

<http://medicalxpress.com/news/2012-06-cannabinoid-benefits-opioid-refractory-pain.html>

Cannabis as Painkiller (news – 2012)

<http://www.sciencedaily.com/releases/2012/08/120807101232.htm>

Cannabis can make pain less bothering (news – 2012)

<http://in.news.yahoo.com/cannabis-pain-less-bothering-065147441.html>

Interactions between mu opioid receptor agonists and cannabinoid receptor agonists in rhesus monkeys: antinociception, drug discrimination, and drug self-administration.

(full – 2013) <http://jpet.aspetjournals.org/content/early/2013/03/27/jpet.113.204099.long>

The role of endocannabinoids in pain modulation. (full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/fcp.12008/pdf>

Differential modulation of nociceptive versus non-nociceptive synapses by endocannabinoids. (full – 2013)

<http://www.molecularpain.com/content/pdf/1744-8069-9-26.pdf>

The Major Brain Endocannabinoid 2-AG Controls Neuropathic Pain and Mechanical Hyperalgesia in Patients with Neuromyelitis Optica. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0071500>

Role of endogenous cannabinoid system in the gut. (full - 2013)

<http://www.actaps.com.cn/qikan/manage/wenzhang/2013-4-12.pdf>

Treatment of chronic regional pain syndrome type 1 with palmitoylethanolamide and topical ketamine cream: modulation of nonneuronal cells (full - 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3643547/>

The monoacylglycerol lipase inhibitor JZL184 suppresses inflammatory pain in the mouse carrageenan model. (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3717616/>

Cannabinoid CB2 Receptors Regulate Central Sensitization and Pain Responses Associated with Osteoarthritis of the Knee Joint. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0080440>

The cannabinoid CB2 receptor-selective phytocannabinoid beta-caryophyllene exerts analgesic effects in mouse models of inflammatory and neuropathic pain.

(full – 2013)

<http://www.europeanneuropsychopharmacology.com/article/S0924-977X%2813%2900302-7/fulltext>

Analgesic effect of a mixed T-type channel inhibitor/CB2 receptor agonist

(full – 2013) <http://www.molecularpain.com/content/9/1/32>

On the g-protein-coupled receptor heteromers and their allosteric receptor-receptor interactions in the central nervous system: focus on their role in pain modulation.

(full – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23956775>

CB1 and CB2 Cannabinoid Receptor Agonists Induce Peripheral Antinociception by Activation of the Endogenous Noradrenergic System. (full – 2013)

http://journals.lww.com/anesthesia-analgesia/Fulltext/2013/02000/CB1_and_CB2_Cannabinoid_Receptor_Agonists_Induce.31.aspx

Different Classes of CB2 Ligands Potentially Useful in the Treatment of Pain

(link to PDF – 2013) <http://www.eurekaselect.com/108399/article>

Interactions between mu opioid receptor agonists and cannabinoid receptor agonists CP55940 and WIN55212-2 in rhesus monkeys: evaluation of treatment- and abuse-related effects (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1097.3?sid=7a3e6978-9a8c-4319-bca1-9f80fed2445f

Amygdala activity contributes to the dissociative effect of cannabis on pain perception.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23273106>

Repeated Low Dose Administration of the Monoacylglycerol Lipase Inhibitor JZL184 Retains CB1 Receptor Mediated Antinociceptive and Gastroprotective Effects.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23412396>

Dissociation of the Pharmacological Effects of THC by mTOR Blockade.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23358238>

Antinociceptive effects of the selective CB2 agonist MT178 in inflammatory and chronic rodent pain models. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23518609>

Involvement of the opioid and cannabinoid systems in pain control: new insights from knockout studies. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23523475>

Comparison of the Analgesic Effects of Dronabinol and Smoked Marijuana In Daily Marijuana Smokers. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23609132>

Endocannabinoids: A unique opportunity to develop multitarget analgesics.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23623250>

Cannabinoid receptors and pain (abst – 2013)

<http://onlinelibrary.wiley.com/doi/10.1002/wmts.83/abstract>

Adolescent peer-rejection persistently alters pain perception and CB1 receptor expression in female rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23669059>

The non-selective cannabinoid receptor agonist WIN 55,212-2 attenuates responses of C-fiber nociceptors in a murine model of cancer pain. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23673278>

Effects of the cannabinoid 2 receptor-selective agonist GW405833 in assays of acute pain-stimulated and paindepressed behavior in rats (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/886.9?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Anandamide inhibits proliferation of oral squamous cell carcinoma (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/729.16?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Inflammatory signaling as a therapeutic target for the treatment of breast cancer-induced bone pain. (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/887.10?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Sex differences in anti-allodynic, anti-hyperalgesic and anti-edema effects of Δ^9 -tetrahydrocannabinol in the rat. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23707295>

Pro-resolution, protective and anti-nociceptive effects of a cannabis extract in the rat gastrointestinal tract. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23756391>

CB1 Cannabinoid Receptor Agonist Prevents NGF-Induced Sensitization of TRPV1 in Sensory Neurons. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23850608>

CB1 and CB2 contribute to antinociceptive and anti-inflammatory effects of electroacupuncture on experimental arthritis of the rat temporomandibular joint. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23181276>

The use of cannabinoids in chronic pain. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23893276>

Pharmacology of Cannabinoid Receptor Agonists and a Cyclooxygenase-2 Inhibitor in Rat Bone Tumor Pain. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24008428>

Metabolomics uncovers dietary omega-3 fatty acid-derived metabolites implicated in anti-nociceptive responses after experimental spinal cord injury. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24042033>

The role of androgen receptor in transcriptional modulation of cannabinoid receptor type 1 gene in rat trigeminal ganglia. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24055403>

The oral administration of trans-caryophyllene attenuates acute and chronic pain in mice. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24055516>

Anandamide produced by Ca²⁺-insensitive enzymes induces excitation in primary sensory neurons. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24114173>

Peripheral and Spinal Activation of Cannabinoid Receptors by Joint Mobilization Alleviates Postoperative Pain in Mice. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24120553>

The endocannabinoid system mediates aerobic exercise-induced antinociception in rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24148812>

The endocannabinoid system, cannabinoids, and pain (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24228165>

The Subjective Psychoactive Effects of Oral Dronabinol Studied in a Randomized, Controlled Crossover Clinical Trial For Pain. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24281276>

β -Arrestins: Regulatory Role and Therapeutic Potential in Opioid and Cannabinoid Receptor-Mediated Analgesia. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24292843>

Endocannabinoids: a unique opportunity to develop multitarget analgesics.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23623250>

Targeting the cannabinoid system for pain relief? (abst – 2013)

<http://www.sciencedirect.com/science/article/pii/S1875459713001197>

The cannabinoid-1 receptor inverse agonist taranabant reduces abdominal pain and increases intestinal transit in mice. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23692073>

New Study: Vaporized Marijuana is a Safe and Effective Pain Treatment (news – 2013)

<http://www.wakingtimes.com/2013/03/09/new-study-vaporized-marijuana-is-a-safe-and-effective-pain-treatment/>

Man gets off painkillers with marijuana (news – 2013)

<http://www.canada.com/vancouver/news/westcoastnews/story.html?id=22118626-b97d-4fa6-91ea-b1114e61f578&k=58055>

New therapy for fragile X chromosome syndrome discovered (news – 2013)

http://www.sciencecodex.com/new_therapy_for_fragile_x_chromosome_syndrome_discovered-110170

Pot a Common Remedy to Ease Back Pain (news – 2013)

<http://www.medpagetoday.com/MeetingCoverage/AdditionalMeetings/42228>

Cannabis pill better than smoking for pain (news – 2013)

<http://www.rheumatologyupdate.com.au/latest-news/cannabis-pill-better-than-smoking-for-pain>

5 Health Benefits Of Cannabichromene (CBC) (news – 2013)

<http://www.leafscience.com/2013/09/21/5-health-benefits-of-cannabichromene-cbc/>

Should Your Aging Parent Try Medical Marijuana? (news/ anecdotal – 2013)

<http://www.forbes.com/sites/carolynrosenblatt/2013/08/27/should-your-aging-parent-try-medical-marijuana/?ss=forbeswoman>

A Systems Pharmacology Perspective on the Clinical Development of Fatty Acid Amide Hydrolase Inhibitors for Pain (full – 2014)

<http://www.nature.com/psp/journal/v3/n1/full/psp201372a.html>

Selective inhibition of FAAH produces antidiarrheal and antinociceptive effect mediated by endocannabinoids and cannabinoid-like fatty acid amides. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24460851>

Involvement of the endocannabinoid system in osteoarthritis pain. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24494687>

No more pain upon Gq -protein-coupled receptor activation: role of endocannabinoids.

(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24494686>

Microinjection of 2-arachidonoyl glycerol into the rat ventral hippocampus differentially modulates contextually induced fear, depending on a persistent pain state.

(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24494683>

Neurotrophins, endocannabinoids and thermo-transient receptor potential: a threesome in pain signalling. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24494676>

Anandamide in primary sensory neurons: too much of a good thing? (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24494681>

Heterogeneous presynaptic distribution of monoacylglycerol lipase, a multipotent regulator of nociceptive circuits in the mouse spinal cord. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24494682>

Drugs Related to Cannabis Have Pain-Relieving Potential for Osteoarthritis

(news – 2014) <http://www.sciencedaily.com/releases/2014/01/140107092825.htm>

Synthetic cannabinoid molecule created for osteoarthritis (news – 2014)

<http://www.news-medical.net/news/20140107/Synthetic-cannabinoid-molecule-created-for-osteoarthritis.aspx>

PANCREAS/ PANCREATITIS

Pancreatitis & Medical Marijuana (article - undated)

<http://onlinepot.org/medical/pancreatitis.htm>

The cannabinoid 1 receptor antagonist, AM251, prolongs the survival of rats with severe acute pancreatitis. (full - 2005) https://www.jstage.jst.go.jp/article/tjem/207/2/207_2_99/pdf

Gpr40 Gene Expression in Human Pancreas and Insulinoma. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16289108>

Regulation, Function, and Dysregulation of Endocannabinoids in Models of Adipose and β -Pancreatic Cells and in Obesity and Hyperglycemia (full - 2006)
<http://press.endocrine.org/doi/full/10.1210/jc.2005-2679?view=long&pmid=16684820>

Expression of the Gene for a Membrane-bound Fatty Acid Receptor in the Pancreas and Islet Cell Tumours in Humans: Evidence for Gpr40 Expression in Pancreatic Beta Cells and Implications for Insulin Secretion. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16525841>

Cannabinoids ameliorate pain and reduce disease pathology in cerulein -induced acute pancreatitis (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2268094/?tool=pubmed>

Endocannabinoid Dysregulation in the Pancreas and Adipose Tissue of Mice Fed With a High-fat Diet (full - 2008) <http://onlinelibrary.wiley.com/doi/10.1038/oby.2007.106/pdf>

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst – 2008) <http://gut.bmj.com/content/57/8/1140.abstract>

Cannabinoids Reduce Markers of Inflammation and Fibrosis in Pancreatic Stellate Cells (full - 2008)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2253501&rendertype=abstract>

Expression and function of cannabinoid receptors in mouse islets. (full – 2010)
<http://www.landesbioscience.com/journals/islets/LiSLETS2-5.pdf>

Cannabinoid Receptors are Coupled to Stimulation of Insulin Secretion from Mouse MIN6 β -cells (full – 2010) <http://www.karger.com/Article/Pdf/320527>

G1359A polymorphism of the cannabinoid receptor gene (CNR1) and clinical results of biliopancreatic diversion (link to PDF – 2010)
<http://www.europeanreview.org/article/724>

The role of small molecule GPR119 agonist, AS1535907, in glucose-stimulated insulin secretion and pancreatic β -cell function (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/21114601>

Cannabinoids inhibit insulin receptor signaling in pancreatic β -cells. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21346174>

Gut feelings about the endocannabinoid system (full – 2011)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2982.2011.01689.x/full>

The role of the endocannabinoid system in islet biology. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21311323>

The CB-1 Receptor Antagonist Rimonabant Modulates the Interaction Between Adipocytes and Pancreatic Beta-Cells in Vitro (abst – 2011)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0030-1261963>

Effects of CP 55,940--agonist of CB1 cannabinoid receptors on ghrelin and somatostatin producing cells in the rat pancreas. (full – 2012)
<http://czasopisma.viamedica.pl/fhc/article/view/18705/14714>

Cannabinoid HU210 Protects Isolated Rat Stomach against Impairment Caused by Serum of Rats with Experimental Acute Pancreatitis. (full - 2012)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0052921>

Islet protection and amelioration of diabetes type 2 in Psammomys obesus by treatment with cannabidiol (link to PDF - 2012)
<http://www.scirp.org/searchResult/Index.aspx?searchCode=Islet+protection+and+amelioration+of+diabetes+type+2+in+Psammomys+obesus+by+treatment+with+cannabidiol>

Cannabis exposure associated with weight reduction and β -cell protection in an obese rat model. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22421529>

Activation of Cannabinoid Receptor 2 reduces inflammation in acute experimental pancreatitis via intra-acinar activation of p38 and MK2-dependent mechanisms. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23139224>

Cannabinoid HU210 Protects Isolated Rat Stomach against Impairment Caused by Serum of Rats with Experimental Acute Pancreatitis (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0052921>

Cannabis Care: Manchester grandmother fears getting caught for using marijuana, waits anxiously for bill to pass (news – 2013)
<http://www.nashuatelegraph.com/news/1011730-469/story.html>

A Role for Trans-caryophyllene in the Moderation of Insulin Secretion. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24486541>

PARKINSON'S DISEASE *

Enhanced levels of endogenous cannabinoids in the globus pallidus are associated with a reduction in movement in an animal model of Parkinson's disease (full - 2000)
<http://www.fasebj.org/content/14/10/1432.full.pdf+html>

Control of the cell survival/death decision by cannabinoids. (abst – 2001)

<http://www.ncbi.nlm.nih.gov/pubmed/11269508>

Experimental parkinsonism alters endocannabinoid degradation: implications for striatal glutamatergic transmission. (full – 2002) <http://www.jneurosci.org/content/22/16/6900.long>

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants (full - 2003)
(Assignee (owner)- the US GOVERNMENT!)

<http://www.patentstorm.us/patents/6630507/fulltext.html>

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12617697>

Cannabis trial on Parkinson's (news - 2003)

http://news.bbc.co.uk/2/hi/uk_news/england/devon/2956273.stm

Survey on cannabis use in Parkinson's disease: subjective improvement of motor symptoms. (abst - 2004)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=33

Marijuana Compounds May Aid Parkinson's Disease (news - 2004)

<http://cannabisnews.com/news/19/thread19725.shtml>

Depression in Parkinson's disease is related to a genetic polymorphism of the cannabinoid receptor gene (CNR1) (full - 2005)

<http://www.nature.com/tmj/journal/v5/n2/full/6500301a.html>

Cannabinoids provide neuroprotection against 6-hydroxydopamine toxicity in vivo and in vitro: relevance to Parkinson's disease. (abst - 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/15837565?dopt=Abstract>

Cannabinoid control of motor function at the basal ganglia. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16596785>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006)

<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

Anti-dyskinetic effects of cannabinoids in a rat model of Parkinson's disease: role of CB1 and TRPV1 receptors (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2128772/?tool=pmcentrez>

The endocannabinoid system in targeting inflammatory neurodegenerative diseases (full - 2007)

http://www.academia.edu/5172933/The_endocannabinoid_system_in_targeting_inflammatory_neurodegenerative_diseases

Evaluation of the neuroprotective effect of cannabinoids in a rat model of Parkinson's disease: importance of antioxidant and cannabinoid receptor-independent properties. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17196181>

Endocannabinoid-mediated rescue of striatal LTD and motor deficits in Parkinson's disease models. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17287809>

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/18220777>

Marijuana-Like Chemicals Helps Treat Parkinson's (news - 2007) <http://cannabisnews.com/news/22/thread22608.shtml>

Parkinsons' Helped By Marijuana-Like Chemicals In Brain (news – 2007) <http://www.medicalnewstoday.com/releases/62616.php>

Enhancing Activity Of Marijuana-Like Chemicals In Brain Helps Treat Parkinson's Symptoms In Mice (news - 2007) <http://www.sciencedaily.com/releases/2007/02/070207171915.htm>

Paraquat induces apoptosis in human lymphocytes: protective and rescue effects of glucose, cannabinoids and insulin-like growth factor-1. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18365879>

The cannabinoid CP55,940 prolongs survival and improves locomotor activity in *Drosophila melanogaster* against paraquat: implications in Parkinson's disease. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18538428>

LSUHSC research reports new method to protect brain cells from diseases like Alzheimer's (news – 2008) http://www.eurekalert.org/pub_releases/2008-08/lsh-1rr082008.php

WIN55,212-2, a Cannabinoid Receptor Agonist, Protects Against Nigrostriatal Cell Loss in the MPTP Mouse Model of Parkinson's Disease (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755595/?tool=pubmed>

Cannabidiol: a promising drug for neurodegenerative disorders? (full - 2009) <http://onlinelibrary.wiley.com/doi/10.1111/j.1755-5949.2008.00065.x/full>

The endocannabinoid system as a target for the treatment of motor dysfunction. (abst - 2009) http://www.ncbi.nlm.nih.gov/pubmed/19220290?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=54

Cannabidiol for the treatment of psychosis in Parkinson's disease (abst - 2009) <http://jop.sagepub.com/cgi/content/abstract/23/8/979?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1920&resourcetype=HWCIT>

Medical Marijuana and Parkinson's Disease (news – 2009) <http://www.marijuanadoctors.com/content/ailments/view/158?ailment=parkinson-s-disease>

Cannabinoid–Dopamine Interaction in the Pathophysiology and Treatment of CNS Disorders (full – 2010)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1755-5949.2010.00144.x/full>

Enhancement of endocannabinoid signaling by fatty acid amide hydrolase inhibition: a neuroprotective therapeutic modality. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2848893/?tool=pubmed>

Cannabinoids and Dementia: A Review of Clinical and Preclinical Data

(link to PDF – 2010)

<http://www.mdpi.com/1424-8247/3/8/2689>

Loss of cannabinoid CB1 receptor expression in the 6-hydroxydopamine-induced nigrostriatal terminal lesion model of Parkinson's disease in the rat. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20097273>

Cannabinoid receptor agonist protects cultured dopaminergic neurons from the death by the proteasomal dysfunction. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3145842/?tool=pubmed>

Is lipid signaling through cannabinoid 2 receptors part of a protective system?

(full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Prospects for cannabinoid therapies in basal ganglia disorders. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165947/>

Symptom-relieving and neuroprotective effects of the phytocannabinoid D(9) -THCV in animal models of Parkinson's disease (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165958/pdf/bph0163-1495.pdf>

Cannabinoid Receptor Type 1 Protects Nigrostriatal Dopaminergic Neurons against MPTP Neurotoxicity by Inhibiting Microglial Activation. (full – 2011)

<http://www.jimmunol.org/content/187/12/6508.full?sid=c3422dd2-7ad0-42e4-a862-845dc670f7cf>

Cannabinoid receptor signalling in neurodegenerative diseases: a potential role for membrane fluidity disturbance. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165948/>

Therapeutic Potential of Cannabinoids in the Treatment of Neuroinflammation Associated with Parkinson's Disease (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21568925/abstract/Therapeutic_Potential_of_Cannabinoids_in_the_Treatment_of_Neuroinflammation_Associated_with_Parkinson%27s_Disease

Regional changes in type 1 cannabinoid receptor availability in Parkinson's disease in vivo (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21459482/abstract/Regional_changes_in_type_1_cannabinoid_receptor_availability_in_Parkinson%27s_disease_in_vivo

Homeostatic changes of the endocannabinoid system in Parkinson's disease.

(abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21412829/abstract/Homeostatic_changes_of_the_endocannabinoid_system_in_Parkinson%27s_disease

New metabolic pathway for controlling brain inflammation (news – 2011)

<http://www.news-medical.net/news/20111021/New-metabolic-pathway-for-controlling-brain-inflammation.aspx>

The dynamic nature of type 1 cannabinoid receptor (CB1) gene transcription

(full - 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02175.x/full>

The Therapeutic Potential of Cannabis and Cannabinoids

(full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442177/>

Cannabinoid modulation of neuroinflammatory disorders.

(full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3386505/>

Review article: The endocannabinoid system in normal and pathological brain ageing

(full – 2012)

<http://rstb.royalsocietypublishing.org/content/367/1607/3326.full?sid=161e7b36-5055-448b-962e-697c782e901d>

The cannabinoid agonist WIN55212-2 decreases 1-DOPA-induced PKA activation and dyskinetic behavior in 6-OHDA-treated rats. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22192465>

$\Delta(9)$ -THC exerts a direct neuroprotective effect in a human cell culture model of

Parkinson's disease. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22236282>

The decrease of dopamine D(2)/D(3) receptor densities in the putamen and nucleus caudatus goes parallel with maintained levels of CB(1) cannabinoid receptors in Parkinson's disease: A preliminary autoradiographic study with the selective dopamine D(2)/D(3) antagonist [(3)H]raclopride and the novel CB(1) inverse agonist [(125)I]SD7015.

(abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22421165>

Cannabinoids and value-based decision making: implications for neurodegenerative disorders. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23162787>

Contribution of genetic variants to pain susceptibility in Parkinson disease

(abst – 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/j.1532-2149.2012.00134.x/abstract>

5 Marijuana Compounds That Could Help Combat Cancer, Alzheimers, Parkinsons (If Only They Were Legal) (news – 2012)

<http://www.alternet.org/drugs/5-marijuana-compounds-could-help-combat-cancer-alzheimers-parkinsons-if-only-they-were-legal>

Natural Cannabinoids Improve Dopamine Neurotransmission and Tau and Amyloid Pathology in a Mouse Model of Tauopathy. (full – 2013)

<http://iospress.metapress.com/content/4j61942x88175321/fulltext.html>

Striatal Molecular Signature of Subchronic Subthalamic Nucleus High Frequency Stimulation in Parkinsonian Rat. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23593219>

A spontaneous deletion of α -Synuclein is associated with an increase in CB1 mRNA transcript and receptor expression in the hippocampus and amygdala: Effects on alcohol consumption (abst – 2013) <http://onlinelibrary.wiley.com/doi/10.1002/syn.21639/abstract>

Cannabidiol attenuates catalepsy induced by distinct pharmacological mechanisms via 5-HT1A receptors activation in mice. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23791616>

Therapeutic Potential of Cannabinoids in Neurodegenerative Disorders: A Selective Review. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829360>

Evaluation of the role of striatal cannabinoid CB1 receptors on movement activity of parkinsonian rats induced by reserpine. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23960729>

Δ 9-TETRAHYDROCANNABINOL IS PROTECTIVE THROUGH PPAR γ DEPENDENT MITOCHONDRIAL BIOGENESIS IN A CELL CULTURE MODEL OF PARKINSON'S DISEASE. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24108924>

Oleoylethanolamide reduces L-DOPA-induced dyskinesia via TRPV1 receptor in a mouse model of Parkinson's disease. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24140894>

The Influence of Cannabinoids on Generic Traits of Neurodegeneration. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24172185>

The combination of oral L-DOPA/rimonabant for effective dyskinesia treatment and cytological preservation in a rat model of Parkinson's disease and L-DOPA-induced dyskinesia. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24196024>

Cannabidiol Normalizes Capase 3, Synatophsin, and Mitochondrial Fission Protein DNM1L Expression Levels in Rats with Brain Iron Overload: Implications for Neuroprotection (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23893294>

Smoking Pot Eases Tremors in Parkinson's (news – 2013)

<http://www.medpagetoday.com/MeetingCoverage/MDS/39933>

L-DOPA disrupts adenosine A2A-cannabinoid CB1-dopamine D2 receptor heteromer cross-talk in the striatum of hemiparkinsonian rats: Biochemical and behavioral studies. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24412491>

PATENTS RELATED TO CANNABIS *

US Patent 6132762 - Transcutaneous application of marijuana (full - 2000)
<http://www.patentstorm.us/patents/6132762/fulltext.html>

US Patent 6113940 - Cannabinoid patch and method for cannabis transdermal delivery (full - 2000) <http://www.patentstorm.us/patents/6113940/fulltext.html>

US Patent 6328992 - Cannabinoid patch and method for cannabis transdermal delivery (full - 2001) <http://www.patentstorm.us/patents/6328992/fulltext.html>

US Patent 6383513 - Compositions comprising cannabinoids (nasal spray) (full - 2002)
<http://www.patentstorm.us/patents/6383513/fulltext.html>

US Patent Application 20050042172 - Administration of medicaments by vaporisation (full - 2002) <http://www.patentstorm.us/applications/20050042172/fulltext.html>

Patent 6410588 Use of cannabinoids as anti-inflammatory agents (full - 2002)
<http://www.patentstorm.us/patents/6410588/fulltext.html>

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants (full - 2003)
(Assignee (owner)- the US GOVERNMENT!)
<http://www.patentstorm.us/patents/6630507/fulltext.html>

Patent 6503492 - Antiperspirant or deodorant compositions (full - 2003)
<http://www.patentstorm.us/patents/6503492/fulltext.html>

20070151149 - Methods for altering the level of phytochemicals in plant cells by applying wave lengths of light from 400 nm to 700 nm and apparatus therefore (full - 2004) <http://www.patentstorm.us/applications/20070151149/fulltext.html>

US Patent Application 2004004905 - Method for producing an extract from cannabis plant matter, containing a tetrahydrocannabinol and a cannabidiol and cannabis extracts (full - 2004) <http://www.freepatentsonline.com/y2004/0049059.html>

US Patent 6713048 - Δ^9 tetrahydrocannabinol (Δ^9 THC) solution metered dose inhalers and methods of use (full - 2004) <http://www.patentstorm.us/patents/6713048/fulltext.html>

Patent 6713048 Δ^9 tetrahydrocannabinol (Δ^9 THC) solution metered dose inhalers and methods of use (full - 2004) <http://www.patentstorm.us/patents/6713048/fulltext.html>

US Patent 6974568 - Treatment for cough (full - 2005)
<http://www.patentstorm.us/patents/6974568/fulltext.html>

US Patent Application 20050266108 - Methods of purifying cannabinoids from plant material (full - 2005) <http://www.patentstorm.us/applications/20050266108/fulltext.html>

US Patent Application 20050079136 - Aerosol formulations of delta tetrahydrocannabinol (full – 2005)

<http://www.patentstorm.us/applications/20050079136/fulltext.html>

US Patent 6949582 - Method of relieving analgesia and reducing inflammation using a cannabinoid delivery topical liniment (full - 2005)

<http://www.patentstorm.us/patents/6949582/fulltext.html>

20050070596 - Methods for treatment of inflammatory diseases using CT-3 or analogs thereof (full - 2005)

<http://www.patentstorm.us/applications/20050070596/fulltext.html>

US Patent 6949582 - Method of relieving analgesia and reducing inflammation using a cannabinoid delivery topical liniment (full - 2005)

<http://www.patentstorm.us/patents/6949582/fulltext.html>

US Patent Application 20060160888 - Room-temperature stable dronabinol formulations (full – 2006)

<http://www.patentstorm.us/applications/20060160888/fulltext.html>

US Patent 7088914 - Device, method and resistive element for vaporizing a medicament (full - 2006)

<http://www.patentstorm.us/patents/7088914/fulltext.html>

US Patent Application 20060167084 - Delta-9-THC compositions and methods for treating symptoms associated with multiple sclerosis (full - 2006)

<http://www.patentstorm.us/applications/20060167084/fulltext.html>

US Patent 7025992 - Pharmaceutical formulations (full - 2006)

<http://www.patentstorm.us/patents/7025992/fulltext.html>

US Patent Application 20060039959 - Film-Shaped Mucoadhesive Administration Forms For Administering Cannabis Agents (full – 2006)

<http://www.patentstorm.us/applications/20060039959/fulltext.html>

US Patent Application 20060242899 - Method of cultivating plants full - 2006)

<http://www.freepatentsonline.com/y2006/0242899.html>

US Patent 7109245 - Vasoconstrictor cannabinoid analogs (full - 2006)

<http://www.patentstorm.us/patents/7109245/fulltext.html>

US Patent Application 20070020193 - Dronabinol compositions and methods for using same (full – 2007)

<http://www.patentstorm.us/applications/20070020193/fulltext.html>

20080057117 - PHARMACEUTICAL COMPOSITION MADE UP OF CANNIBUS EXTRACTS (full - 2007)

<http://www.patentstorm.us/applications/20080057117/fulltext.html>

Cannabinoids (full – 2007)

<http://www.patentstorm.us/patents/7285687/fulltext.html>

US Patent Application 20070041994 - Compositions and methods for treating prostate disorders (full – 2007) <http://www.patentstorm.us/applications/20070041994/fulltext.html>

US Patent Application 20070049645 - Anti-nausea and anti-vomiting activity of cannabidiol compounds (full – 2007)
<http://www.patentstorm.us/applications/20070049645/fulltext.html>

US Patent Application 20070099987 - Treating or preventing diabetes with cannabidiol (full – 2007) <http://www.patentstorm.us/applications/20070099987/fulltext.html>

Patent 7344736 - Extraction of pharmaceutically active components from plant materials (full – 2008) <http://www.patentstorm.us/patents/7344736/description.html>

US Patent 20080275237 - Method for Obtaining Pure Tetrahydrocannabinol (full – 2008) <http://www.faqs.org/patents/app/20080275237>

US Patent 7402686 - Cannabinoid crystalline derivatives and process of cannabinoid purification (full - 2008) <http://www.patentstorm.us/patents/7402686/fulltext.html>

US Patent 7399872 - Conversion of CBD to Δ -THC and Δ -THC (full - 2008)
<http://www.patentstorm.us/patents/7399872/fulltext.html>

US Patent Application 20080112895 - Aqueous dronabinol formulations (full – 2008)
<http://www.patentstorm.us/applications/20080112895/fulltext.html>

US Patent Application 20080181942 - Delta-9-THC compositions and methods for treating symptoms associated with multiple sclerosis (full – 2008)
<http://www.patentstorm.us/applications/20080181942/fulltext.html>

US Patent Application 20080262099 - Inhibition of Tumour Cell Migration (full – 2008) <http://www.patentstorm.us/applications/20080262099/fulltext.html>

Op-Ed: US Government Holds Patent For Medical Marijuana, Shows Hypocrisy (news – 2008) <http://www.digitaljournal.com/article/257008>

Patent 7524881 - Production of Δ 9 tetrahydrocannabinol (full – 2009)
<http://www.patentstorm.us/patents/7524881/fulltext.html>

US Patent Application 20090324797 - MODULATING PLANT OIL LEVELS (full – 2009) <http://www.patentstorm.us/applications/20090324797/fulltext.html>

US Patent 7622140 - Processes and apparatus for extraction of active substances and enriched extracts from natural products (full - 2009)
<http://www.patentstorm.us/patents/7622140/fulltext.html>

US Patent Application 20090197941 - Pharmaceutical Compositons for the Treatment of Chronic Obstructive Pulmonary Disease (full – 2009)
<http://www.patentstorm.us/applications/20090197941/fulltext.html>

US Patent Application 20090005461 - Use of Cannabidiol in the Treatment of Hepatitis
(full – 2009) <http://www.patentstorm.us/applications/20090005461/fulltext.html>

Process for production of delta-9-tetrahydrocannabinol (full – 2010)
<http://www.patentstorm.us/patents/7674922/fulltext.html>

NEW USE FOR CANNABINOID-CONTAINING PLANT EXTRACTS

Patent application number: 20100249223 (full - 2010)

<http://www.faqs.org/patents/app/20100249223>

CANNABINOID-CONTAINING PLANT EXTRACTS AS NEUROPROTECTIVE

AGENTS Patent application number: 20100239693 (full - 2010)

<http://www.faqs.org/patents/app/20100239693>

Patent application title: PHARMACOLOGICAL TREATMENT OF PSORIASIS

(full – 2010) <http://www.faqs.org/patents/app/20080255224>

US Patent Application 20100012118 - Medicament dosage for inhaler (full – 2010)

<http://www.patentstorm.us/applications/20100012118/fulltext.html>

Patent 7741365 Peripheral cannabinoid receptor (CB2) selective ligands

(full – 2010) <http://www.patentstorm.us/patents/7741365/fulltext.html>

Patent 7816143 Oral detection test for cannabinoid use (full - 2010)

<http://www.patentstorm.us/patents/7816143/fulltext.html>

US Patent Application 20100204312 - METHODS AND COMPOSITIONS FOR
TREATING CANCER (full - 2010)

<http://www.patentstorm.us/applications/20100204312/fulltext.html>

Patent TW201002315 (A) — 2010-01-16 Anti-tumoural effects of cannabinoid
combinations (full – 2010)

http://worldwide.espacenet.com/publicationDetails/description?CC=TW&NR=201002315A&KC=A&FT=D&ND=3&date=20100116&DB=EPODOC&locale=en_EP

US Patent Application 20100158973 - THERAPEUTIC USES OF CANNABIDIOL
COMPOUNDS (full – 2010)

<http://www.patentstorm.us/applications/20100158973/fulltext.html>

CONTROLLED-RELEASE APOPTOSIS MODULATING COMPOSITIONS AND
METHODS FOR THE TREATMENT OF OTIC DISORDERS Patent application

number: 20100016218 (full – 2010)

<http://www.faqs.org/patents/app/20100016218>

US Patent Application 20110097283 - CHEWING GUM COMPOSITIONS
COMPRISING CANNABINOIDS (full – 2011)

<http://www.patentstorm.us/applications/20110097283/fulltext.html>

Pharmaceutical compositions containing (+) cannabidiol and derivatives thereof and some such novel derivatives (full – 2011)

<http://www.patentstorm.us/patents/7884133/fulltext.html>

US Patent Application 20110052694 - USE OF CANNABIDIOL PRODRUGS IN TOPICAL AND TRANSDERMAL ADMINISTRATION WITH MICRONEEDLES

(full – 2011) <http://www.patentstorm.us/applications/20110052694/fulltext.html>

US Patent Application 20110073120 - Smoke and Odor Elimination Filters, Devices and Methods (full – 2011)

<http://www.patentstorm.us/applications/20110073120/fulltext.html>

US Patent Application 20110020945 - ORAL DETECTION TEST FOR CANNABINOID USE (full – 2011)

<http://www.patentstorm.us/applications/20110020945/fulltext.html>

US Patent Application 20110082195 - NEW USE FOR CANNABINOIDS

(full – 2011) <http://www.patentstorm.us/applications/20110082195/fulltext.html>

Patent GB2478595 (A) — 2011-09-14 Phytocannabinoids for use in the treatment of cancer (full – 2011)

http://worldwide.espacenet.com/publicationDetails/biblio?CC=GB&NR=2478595A&KC=A&FT=D&ND=&date=20110914&DB=&locale=en_EP

Patent US2012052119 (A1) — 2012-03-01 NANOENCAPSULATED DELTA-9-TETRAHYDROCANNABINOL (full – 2012)

http://worldwide.espacenet.com/publicationDetails/description?CC=US&NR=2012052119A1&KC=A1&FT=D&ND=3&date=20120301&DB=EPODOC&locale=en_EP

Controlled cannabis decarboxylation - Patent US2012046352 (A1) — 2012-02-23 (full – 2012)

http://worldwide.espacenet.com/publicationDetails/description?CC=US&NR=2012046352A1&KC=A1&FT=D&ND=3&date=20120223&DB=EPODOC&locale=en_EP

TRANSDERMAL DELIVERY OF CANNABINOIDS - Patent US2012034293 (A1) — 2012-02-09 (full – 2012)

http://worldwide.espacenet.com/publicationDetails/description?CC=US&NR=2012034293A1&KC=A1&FT=D&ND=3&date=20120209&DB=EPODOC&locale=en_EP

Use of the phytocannabinoid cannabidiol (cbd) in the treatment of epilepsy: Patent Application 20120004251 (full – 2012)

<http://www.freshpatents.com/-dt20120105ptan20120004251.php>

Process for production of delta-9-tetrahydrocannabinol (full – 2012)

<http://www.patentstorm.us/patents/8106244/fulltext.html>

Topical Compositions with Cannabis Extracts United States Patent Application

20120264818 (full – 2012) <http://www.freepatentsonline.com/y2012/0264818.html>

US Patent Application 20130251824 - Recycling cannabinoid extractor (full – 2013)

<http://www.patentstorm.us/applications/20130251824/fulltext.html>

US Patent Application 20130245110 - USE FOR CANNABINOIDS (CBD/ THCv for cholesterol control) (full – 2013)

<http://www.patentstorm.us/applications/20130245110/fulltext.html>

Transdermal delivery of cannabidiol Patent 8435556 (full – 2013)

<http://www.patentstorm.us/patents/8435556/fulltext.html>

US Patent Application 20130280343 - Food Products Derived From Cannabinoid-Administered Livestock (full – 2013)

<http://www.patentstorm.us/applications/20130280343/fulltext.html>

US Patent Application 20130171145 - METHODS OF TREATING LIVER DISEASE (full – 2013)

<http://www.patentstorm.us/applications/20130171145/fulltext.html>

US Patent Application 20130059018 - PHYTOCANNABINOIDS IN THE TREATMENT OF CANCER (full – 2013)

<http://www.patentstorm.us/applications/20130059018/fulltext.html>

GW Pharmaceuticals plc Announces US Patent Allowance for Use of Cannabinoids in Treating Glioma (news – 2013)

<http://www.gwpharm.com/GW%20Pharmaceuticals%20plc%20Announces%20US%20Patent%20Allowance%20for%20Use%20of%20Cannabinoids%20in%20Treating%20Glioma.aspx>

PERINATAL HYPOXIC-ISCHEMIC INJURY – (strokes in infants) - also see STROKES

Characterization of the neuroprotective effect of the cannabinoid agonist WIN-55212 in an in vitro model of hypoxic-ischemic brain damage in newborn rats. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16864698>

Synergistic neuroprotective therapies with hypothermia. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2892736/?tool=pubmed>

The neuroprotective effect of cannabidiol in an in vitro model of newborn hypoxic-ischemic brain damage in mice is mediated by CB(2) and adenosine receptors.

(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19900555>

The cannabinoid WIN55212-2 promotes neural repair after neonatal hypoxia-ischemia.

(abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21115947>

Cannabidiol reduces brain damage and improves functional recovery after acute hypoxia-ischemia in newborn pigs. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21654550>

The Cannabinoid WIN 55212-2 Mitigates Apoptosis and Mitochondrial Dysfunction After Hypoxia Ischemia. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21909954>

Cannabinoid as a neuroprotective strategy in perinatal hypoxic-ischemic injury. (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21788999>

Therapeutic potential of the endocannabinoid system in perinatal asphyxia (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22127663>

Endocannabinoids reduce cerebral damage after hypoxic-ischemic injury in perinatal rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22841538>

Mechanisms Of Cannabidiol Neuroprotection In Hypoxic-Ischemic Newborn Pigs: Role Of 5HT1A And CB2 Receptors. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23587650>

PHARC/ POLYNEUROPATHY, HEARING LOSS, ATAXIA, RETINITIS PIGMENTOSA, and CATARACT SYNDROME

Mutations in ABHD12 cause the neurodegenerative disease PHARC: An inborn error of endocannabinoid metabolism. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2933347/?tool=pubmed>

The serine hydrolases MAGL, ABHD6 and ABHD12 as guardians of 2-arachidonoylglycerol signalling through cannabinoid receptors (full – 2011) <http://onlinelibrary.wiley.com/doi/10.1111/j.1748-1716.2011.02280.x/full>

Targeted next-generation sequencing identifies a homozygous nonsense mutation in ABHD12, the gene underlying PHARC, in a family clinically diagnosed with Usher syndrome type 3 (full – 2012) <http://www.ojrd.com/content/7/1/59>

Two Novel Mutations in ABHD12: Expansion of the Mutation Spectrum in PHARC and Assessment of Their Functional Effects. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24027063>

PLACEBO EFFECT

Nonopioid placebo analgesia is mediated by CB1 cannabinoid receptors. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21963514>

Part of placebo effect ascribed to cannabinoids (news – 2011) <http://arstechnica.com/science/2011/10/is-the-placebo-effect-partially-caused-by-cannabinoids/>

Endocannabinoids Pitch In for Placebo Effect (news – 2011)
<http://www.painresearchforum.org/news/10072-endocannabinoids-pitch-placebo-effect>

The Neurobiology of Placebo and Nocebo: How Expectations Influence Treatment Outcomes (full – 2013)
<http://neuro.psychiatryonline.org/article.aspx?articleid=1770382&resultClick=1>

FAAH selectively influences placebo effects. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24042479>

Nocebo and placebo modulation of hypobaric hypoxia headache involves the cyclooxygenase-prostaglandins pathway. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24462931>

POISONING – HEAVY METAL

Protective effect of cannabidiol against cadmium hepatotoxicity in rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23993482>

The neuroprotective role of endocannabinoids against chemical-induced injury and other adverse effects. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23296873>

Marijuana May Protect Liver Against Toxic Pesticide (news – 2013)
<http://www.leafscience.com/2013/09/07/marijuana-may-protect-liver-against-toxic-pesticide/>

POISONING - ORGANOPHOSPHATE

Cannabinoid CB1 receptor as a target for chlorpyrifos oxon and other organophosphorus pesticides. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12243867>

Modulation of paraoxon toxicity by the cannabinoid receptor agonist WIN 55,212-2. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16956707>

Monoacylglycerol lipase inhibition by organophosphorus compounds leads to elevation of brain 2-arachidonoylglycerol and the associated hypomotility in mice. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16310817>

Pharmacological enhancement of endocannabinoid signaling reduces the cholinergic toxicity of diisopropylfluorophosphate. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2659532/>

Organophosphate-sensitive lipases modulate brain lysophospholipids, ether lipids and endocannabinoids. (full – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2582404/>

Activation of the endocannabinoid system by organophosphorus nerve agents (abst - 2008) <http://www.nature.com/nchembio/journal/v4/n6/abs/nchembio.86.html>

Behavioral sequelae following acute diisopropylfluorophosphate intoxication in rats: comparative effects of atropine and cannabinomimetics. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2854260/?tool=pubmed>

Cannabinoid Receptor Agonist WIN-55,212-2 Protects Differentiated PC12 Cells From Organophosphorus- Induced Apoptosis (abst – 2010)

<http://ijt.sagepub.com/content/29/2/201.abstract>

Activity-based protein profiling of organophosphorus and thiocarbamate pesticides reveals multiple serine hydrolase targets in mouse brain. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3071868/>

Comparative effects of chlorpyrifos in wild type and cannabinoid Cb1 receptor knockout mice. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3205254/>

Effect of Developmental Chlorpyrifos Exposure on Endocannabinoid Metabolizing Enzymes in the Brain of Juvenile Rats. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3143466/>

Induction of Endocannabinoid Levels in Juvenile Rat Brain Following Developmental Chlorpyrifos Exposure. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23761300>

Neuroactive insecticides: targets, selectivity, resistance, and secondary effects. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23317040>

Comparative effects of parathion and chlorpyrifos on extracellular endocannabinoid levels in rat hippocampus: Influence on cholinergic toxicity. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23933531>

Organophosphate agents induce plasma hypertriglyceridemia in mouse via single or dual inhibition of the endocannabinoid hydrolyzing enzyme(s). (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24361246>

Low Level Chlorpyrifos Exposure Increases Anandamide Accumulation in Juvenile Rat Brain in the Absence of Brain Cholinesterase Inhibition. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24373905>

The neuroprotective role of endocannabinoids against chemical-induced injury and other adverse effects. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23296873>

Organophosphate agents induce plasma hypertriglyceridemia in mouse via single or dual inhibition of the endocannabinoid hydrolyzing enzyme(s). (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24361246>

POISONING – PARAQUAT *

Paraquat induces apoptosis in human lymphocytes: protective and rescue effects of glucose, cannabinoids and insulin-like growth factor-1. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18365879>

The cannabinoid CP55,940 prolongs survival and improves locomotor activity in *Drosophila melanogaster* against paraquat: implications in Parkinson's disease. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18538428>

Protective effects of the synthetic cannabinoids CP55,940 and JWH-015 on rat brain mitochondria upon paraquat exposure. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20514518>

PORPHYRIA

Porphyria by Colin (anecdotal – undated)
http://rxmarijuana.com/shared_comments/Porphyria.htm

Porphyria by Sharon Place (anecdotal – undated)
http://rxmarijuana.com/shared_comments/Porphyria2.htm

Effects of repeated administration with CP-55,940, a cannabinoid CB1 receptor agonist on the metabolism of the hepatic heme. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15896668>

Medical Marijuana and Porphyria (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/53?ailment=porphyria>

Porphyria—Alternative Symptom Treatments (news – 2011)
<http://medicalmarijuana.com/medical-marijuana-treatments/Porphyria-Alternative-Symptom-Treatments>

POST-OPERATIVE PAIN

Cannabinoid CB2 receptor agonist activity in the hindpaw incision model of postoperative pain. (abst - 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16316653>

A multicenter dose-escalation study of the analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain management. (full - 2006) http://journals.lww.com/anesthesiology/Fulltext/2006/05000/A_Multicenter_Dose_escalation_Study_of_the.21.aspx

Analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain (abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=184

Delta(9)-tetrahydrocannabinol and the opioid receptor agonist piritramide do not act synergistically in postoperative pain (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16389542>

Cannabis effective at relieving pain after major surgery (news - 2006) <http://www.news-medical.net/news/2006/05/17/17995.aspx>

Spinal cannabinoid receptor type 2 activation reduces hypersensitivity and spinal cord glial activation after paw incision. (full - 2007) http://journals.lww.com/anesthesiology/Fulltext/2007/04000/Spinal_Cannabinoid_Receptor_Type_2_Activation.21.aspx

Cannabinoids for Postoperative Pain (letter – 2007) http://journals.lww.com/anesthesiology/Fulltext/2007/02000/Cannabinoids_for_Postoperative_Pain.29.aspx

Cannabinoid Receptor Agonist Significantly Reduces Post-Operative Pain, Study Says (news – 2007) http://norml.org/index.cfm?Group_ID=7246

Evidence for a Role of Endocannabinoids, Astrocytes and p38 Phosphorylation in the Resolution of Postoperative Pain (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2878341/?tool=pmcentrez>

Compound boosts marijuana-like chemical in the body to relieve pain at injury site (news - 2010) http://www.eurekalert.org/pub_releases/2010-09/uoc--cbm092010.php

Peripheral and Spinal Activation of Cannabinoid Receptors by Joint Mobilization Alleviates Postoperative Pain in Mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24120553>

POST POLIO SYNDROME

Medical Marijuana and Post Polio Syndrome (PPS) (news – undated)
<https://www.marijuanadoctors.com/content/ailments/view/54?ailment=post-polio-syndrome-pps->

Medical Marijuana Coverage Still Lost in the Legal Weeds (article – 2013)
<http://www.managedcaremag.com/linkout/2013/1/23>

POST TRAUMATIC STRESS DISORDER/ PTSD

Never fear, cannabinoids are here (article - 2002)
<http://mcforadhd.free.fr/naturefear.pdf>

The endogenous cannabinoid system controls extinction of aversive memories.
(abst - 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12152079>

'Natural' cannabis manages memory (news - 2002)
<http://news.bbc.co.uk/2/hi/health/2163405.stm>

Study: Marijuana Eases Traumatic Memories (news - 2002)
<http://cannabisnews.com/news/13/thread13601.shtml>

Natural High Erases Bad Memories (news - 2002)
<http://www.cbsnews.com/news/natural-high-erases-bad-memories/>

Cannabis-like Brain Chemical Blocks Out Bad Memories (news - 2002)
<http://www.scientificamerican.com/article.cfm?id=cannabis-like-brain-chemi>

Endocannabinoids extinguish bad memories in the brain (news - 2002)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=123#1

Marijuana-Like Compound Banishes Fear (news - 2002)
<http://www.webmd.com/anxiety-panic/news/20020802/marijuana-like-compound-banishes-fear>

Natural high helps banish bad memories (news - 2002) (may need registration)
<http://www.newscientist.com/article/dn2616-natural-high-helps-banish-bad-memories.html>

Israel to soothe soldiers with marijuana (news - 2004)
<http://newsmine.org/content.php?ol=war-on-terror/israel/israel-to-soothe-soldiers-with-marijuana.txt>

Enhancing Cannabinoid Neurotransmission Augments the Extinction of Conditioned Fear
(full - 2005) <http://www.nature.com/npp/journal/v30/n3/full/1300655a.html>

Cannabinoid CB1 Receptor Mediates Fear Extinction via Habituation-Like Processes
(full - 2006)
<http://www.jneurosci.org/cgi/content/full/26/25/6677?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=400&resourcetype=HWCIT>

Aversive memory reactivation engages in the amygdala only some neurotransmitters involved in consolidation. (full – 2006) <http://learnmem.cshlp.org/content/13/4/426.long>

PTSD and Cannabis: A Clinician Ponders Mechanism of Action (news - 2006)
http://www.letfreedomgrow.com/cmu/ptsd_and_cannabis.htm

Cannabis Eases Post Traumatic Stress (news/ forum repost - 2006)
<http://www.icmag.com/ic/showthread.php?p=2800478>

Modulation of Fear and Anxiety by the Endogenous Cannabinoid System (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2789283/?tool=pmcentrez>

Inhibition of fatty-acid amide hydrolase accelerates acquisition and extinction rates in a spatial memory task. (full – 2007)
<http://www.nature.com/npp/journal/v32/n5/pdf/1301224a.pdf>

Posttraumatic stress symptom severity predicts marijuana use coping motives among traumatic event-exposed marijuana users (abst - 2007)
<http://marijuana.researchtoday.net/archive/4/8/1378.htm>

Medical Marijuana: PTSD Medical Malpractice (news - 2007)
http://salem-news.com/articles/june142007/leveque_61407.php

Cannabis for the Wounded - Another Walter Reed Scandal (news - 2007)
<http://www.libertypost.org/cgi-bin/readart.cgi?ArtNum=179973&Disp=11>

Association of the Cannabinoid Receptor Gene (CNR1) With ADHD and Post-Traumatic Stress Disorder (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2685476/?tool=pubmed>

Marijuana Therapy for Veterans with PTSD (article – 2008)
<http://www.benefitsofmarijuana.com/ask/reader-questions/marijuana-therapy-for-veterans-with-ptsd/>

Cannabinoid Receptor Activation in the Basolateral Amygdala Blocks the Effects of Stress on the Conditioning and Extinction of Inhibitory Avoidance (full - 2009)
<http://www.jneurosci.org/cgi/content/full/29/36/11078?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=Dr.+Irit+Akirav+&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT>

The use of a synthetic cannabinoid in the management of treatment-resistant nightmares in posttraumatic stress disorder (PTSD). (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19228182?dopt=Abstract>

Cannabinoid receptors in brain: pharmacogenetics, neuropharmacology, neurotoxicology, and potential therapeutic applications (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19897083>

Medical Marijuana and Post-Traumatic Stress Disorder (PTSD) (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/117?ailment=post-traumatic-stress-disorder-ptsd->

Medical Marijuana and Nightmares (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/47?ailment=nightmares>

Marijuana could alleviate symptoms of PTSD (news - 2009)
<http://israel21c.org/health/marijuana-could-alleviate-symptoms-of-ptsd>

Marijuana could prove helpful for post-traumatic stress disorder patients.
(news - 2009)
<http://www.thefreelibrary.com/Marijuana+could+prove+helpful+for+post-traumatic+stress+disorder...-a0211332139>

'Pot' may help combat PTSD U. of Haifa study shows (news - 2009)
<http://www.jpost.com/LandedPages/PrintArticle.aspx?id=159548>

PTSD contributes to teen and young adult cannabis use disorders. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2784238/?tool=pubmed>

Cannabinoids modulate hippocampal memory and plasticity. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19830813>

The relationship between substance use and posttraumatic stress disorder in a methadone maintenance treatment program. (abst – 2010)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=309

V.A. Easing Rules for Users of Medical Marijuana (news – 2010)
<http://www.nytimes.com/2010/07/24/health/policy/24veterans.html>

Cannabis and PTSD by Michael McKenna (anecdotal - 2010)
<http://marijuana-uses.com/cannabis-and-ptsd-by-michael-mckenna/>

The role of cannabinoids in modulating emotional and non-emotional memory processes in the hippocampus. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3124830/?tool=pubmed>

Cannabinoids prevent the development of behavioral and endocrine alterations in a rat model of intense stress. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3242307/>

Posttraumatic stress disorder and Cannabis use in a nationally representative sample. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21480682>

Cannabinoid receptor expression and phosphorylation are differentially regulated between male and female cerebellum and brain stem after repeated stress: Implication for PTSD and drug abuse. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21600961>

Effect of cannabidiol on sleep disruption induced by the repeated combination tests consisting of open field and elevated plus-maze in rats. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21867717>

Anti-Aversive Effects of Cannabidiol on Innate Fear-Induced Behaviors Evoked by an Ethological Model of Panic Attacks Based on a Prey vs the Wild Snake *Epicrates cenchria crassus* Confrontation Paradigm. (abst - 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21918503>

Medical cannabis use in post-traumatic stress disorder: a naturalistic observational study. (abst – 2011)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=481

Cannabis use among military veterans after residential treatment for posttraumatic stress disorder. (abst – 2011)

<http://marijuana.researchtoday.net/archive/8/9/5260.htm>

Marijuana Administration After a Traumatic Experience May Prevent Post-Traumatic Stress Symptoms, Rat Study Suggests (news – 2011)

<http://www.sciencedaily.com/releases/2011/09/110921120037.htm>

Medical marijuana turns former soldier's life around (news – 2011)

<http://www.examiner.com/cannabis-culture-in-phoenix/medical-marijuana-turns-former-soldier-s-life-around>

Marijuana blocks PTSD symptoms in rats: study (news - 2011)

<http://medicalxpress.com/news/2011-09-marijuana-blocks-ptsd-symptoms-rats.html>

Marijuana Could Prevent Post-Traumatic Stress Symptoms (news - 2011)

<http://www.wellsphere.com/general-medicine-article/marijuana-could-prevent-post-traumatic-stress-symptoms/1509636>

Cannabidiol, a Cannabis sativa constituent, as an anxiolytic drug. (full – 2012)

http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1516-44462012000500008&lng=en&nrm=iso&tlng=en

CADTH Rapid Response Report: Cannabinoids for the treatment of post-traumatic stress disorder (full – 2012)

<http://www.cadth.ca/media/pdf/htis/july-2012/RC0368%20Cannabinoids%20Final.pdf>

Positron emission tomography offers new perspectives for evidence-based treatment development in PTSD (abst – 2012)

http://www.journaldatabase.org/articles/positron_emission_tomography_offers.html

Endocannabinoids in stressed humans (abst – 2012)

http://www.journaldatabase.org/articles/endocannabinoids_stressed_humans.html

Multiple mechanisms involved in the large-spectrum therapeutic potential of cannabidiol in psychiatric disorders. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23108553>

Opposing Roles for Cannabinoid Receptor Type-1 (CB(1)) and Transient Receptor Potential Vanilloid Type-1 Channel (TRPV1) on the Modulation of Panic-Like Responses in Rats. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/21937980>

Fear relief-toward a new conceptual frame work and what endocannabinoids gotta do with it. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22173015>

On Disruption of Fear Memory by Reconsolidation Blockade: Evidence from Cannabidiol Treatment. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22549120>

Bimodal Control of Fear-Coping Strategies by CB1 Cannabinoid Receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22623656>

Cannabinoid CB1 receptor deficiency increases contextual fear memory under highly aversive conditions and long-term potentiation in vivo. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22579951>

Expression pattern of the cannabinoid receptor genes in the frontal cortex of mood disorder patients and mice selectively bred for high and low fear. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22534181>

Mitigation of post-traumatic stress symptoms by Cannabis resin: A review of the clinical and neurobiological evidence. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22736575>

Prevalence of Cannabis Use Disorder Diagnoses Among Veterans in 2002, 2008, and 2009. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22564034>

The underdiagnosis of cannabis use disorders and other Axis-I disorders among military veterans within VHA. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22808884>

Cannabidiol blocks long-lasting behavioral consequences of predator threat stress: Possible involvement of 5HT1A receptors. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22979992>

Failure to extinguish fear and genetic variability in the human cannabinoid receptor 1. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23010766>

CB1 receptor activation in the nucleus accumbens core impairs contextual fear learning. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23018128>

Convergent translational evidence of a role for anandamide in amygdala-mediated fear extinction, threat processing and stress-reactivity (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22688188>

Brain altering drug calms fears also (news – 2012) <http://in.news.yahoo.com/brain-altering-drug-calms-fears-071146308.html>

Israel pushing ahead in medical marijuana industry (news – 2012) http://news.yahoo.com/israel-pushing-ahead-medical-marijuana-industry-180817891.html;_ylt=A2KJjz3o5RQ4BcAYprQtDMD

Plasma concentrations of endocannabinoids and related primary Fatty Acid amides in patients with post-traumatic stress disorder. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0062741>

The endocannabinoid system as a possible target to treat both the cognitive and emotional features of post-traumatic stress disorder (PTSD). (full – 2013)

http://www.frontiersin.org/Behavioral_Neuroscience/10.3389/fnbeh.2013.00100/full

Translational evidence for the involvement of the endocannabinoid system in stress-related psychiatric illnesses. (full – 2013)

<http://www.biolumdanxietydisord.com/content/3/1/19>

Toward Rational Pharmacotherapy for Posttraumatic Stress Disorder: Reprise

(editorial – 2013) <http://ajp.psychiatryonline.org/article.aspx?articleid=1734484&resultClick=3>

Cannabinoid facilitation of fear extinction memory recall in humans. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/22796109>

A current overview of cannabinoids and glucocorticoids in facilitating extinction of aversive memories: Potential extinction enhancers. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/22687521>

Predator threat stress promotes long lasting anxiety-like behaviors and modulates synaptophysin and CB1 receptors expression in brain areas associated with PTSD symptoms. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23178193>

Cannabidiol enhances consolidation of explicit fear extinction in humans.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23307069>

Cannabinoids and traumatic stress modulation of contextual fear extinction and GR expression in the amygdala-hippocampal-prefrontal circuit. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23433741>

Recent Progress in Understanding the Pathophysiology of Post-Traumatic Stress Disorder : Implications for Targeted Pharmacological Treatment. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23483368>

The endocannabinoid system provides an avenue for evidence-based treatment development for PTSD. (1st page – 2013)

<http://onlinelibrary.wiley.com/doi/10.1002/da.22031/abstract>

Involvement of prelimbic medial prefrontal cortex in panic-like elaborated defensive behaviour and innate fear-induced antinociception elicited by GABAA receptor blockade in the dorsomedial and ventromedial hypothalamic nuclei: role of the endocannabinoid CB1 receptor. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23521775>

Infusion of cannabidiol into infralimbic cortex facilitates fear extinction via CB1 receptors. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23643693>

Elevated brain cannabinoid CB1 receptor availability in post-traumatic stress disorder: a positron emission tomography study. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23670490>

Cannabinoid modulation of chronic mild stress-induced selective enhancement of trace fear conditioning in adolescent rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23926242>

Cannabinoids and glucocorticoids modulate emotional memory after stress.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23954749>

Effects of endocannabinoid and endovanilloid systems on aversive memory extinction.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23948212>

The endocannabinoid system and emotional processing: A pharmacological fMRI study with Δ^9 -tetrahydrocannabinol (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23928295>

Reductions in circulating endocannabinoid levels in individuals with post-traumatic stress disorder following exposure to the world trade center attacks. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24035186>

Cannabinoid modulation of prefrontal-limbic activation during fear extinction learning and recall in humans. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24055595>

Fatty acid ethanolamide levels are altered in borderline personality and complex posttraumatic stress disorders. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24253425>

Amygdala FAAH and anandamide: mediating protection and recovery from stress.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24325918>

Using cannabis to help you sleep: Heightened frequency of medical cannabis use among those with PTSD. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24412475>

Study: THC Increases Brain Activity In Response To Positive Stimuli (news – 2013)
<http://blog.norml.org/2013/08/27/study-thc-increases-brain-activity-in-response-to-positive-stimuli/>

Combat veterans testify that medical pot helps with their PTSD (news – 2013)
<http://www.katu.com/news/medicalalert/Combat-veterans-testify-that-medical-pot-helps-with-their-PTSD-201348641.html>

Brain-Imaging Study Links Cannabinoid Receptors to Post-Traumatic Stress Disorder: First Pharmaceutical Treatment for PTSD Within Reach (news – 2013)
<http://www.sciencedaily.com/releases/2013/05/130514085016.htm>

Researchers discover connection between CB1 receptors and PTSD (news – 2013)
<http://www.news-medical.net/news/20130514/Researchers-discover-connection-between-CB1-receptors-and-PTSD.aspx>

Study Links PTSD and Brain Receptors Activated by Marijuana (news – 2013)
<http://www.drugfree.org/join-together/drugs/study-links-ptsd-and-brain-receptors-activated-by-marijuana>

Marijuana May Cure PTSD (news – 2013)
<http://www.nbcbayarea.com/news/local/Marijuana-May-Cure-PTSD-208900021.html>

Marijuana-like compound could lead to first-ever medication for PTSD (news – 2013)
<http://www.foxnews.com/health/2013/05/14/marijuana-like-compound-could-lead-to-first-ever-medication-for-ptsd/>

Poor Sleep Quality Makes It Harder To Quit Marijuana — Here's Why (news – 2013)
<http://www.leafscience.com/2013/09/27/poor-sleep-quality-makes-harder-quit-marijuana-why/>

Neurotransmitters Studied as Way to Enhance PTSD Treatment (news – 2013)
<http://psychnews.psychiatryonline.org/newsarticle.aspx?articleid=1721754>

Science for stoners: Here's how pot works (news – 2013)
http://www.salon.com/2013/08/17/science_for_stoners_heres_how_pot_works/

Impaired Fear Memory Specificity Associated with Deficient Endocannabinoid-Dependent Long-Term Plasticity. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24457285>

PRADER WILLI SYNDROME

Psychiatric adverse effects of rimonabant in adults with Prader Willi syndrome.
(full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3038245/?tool=pubmed>

PREGNANCY/ PRENATAL EXPOSURE * - also see PERINATAL HYPOXIC-ISCHEMIC INJURY, CHILDREN/YOUNG ADULTS

Nutrition for Moms-to-be! (article - undated)
http://manitobaharvest.com/articles_studies/3812/Hemp-Packs-in-Powerful-Source-of-Preconception-Nutrition.html

Dysregulated Cannabinoid Signaling Disrupts Uterine Receptivity for Embryo Implantation (full - 2001) <http://www.jbc.org/content/276/23/20523.full>

Menstrual cramps, morning sickness and labour pain (anecdotal – 2001)

<http://www.ukcia.org/medical/showmedicaltestimony.php?articleid=12>

Contrasting effects of WIN 55212-2 on motility of the rat bladder and uterus.
(full – 2002) <http://www.jneurosci.org/content/22/16/7147.long>

Cannabis Treatments in Obstetrics and Gynecology: A Historical Review
(full - 2002) http://www.cannabis-med.org/data/pdf/2002-03-04-1_0.pdf

Low fatty acid amide hydrolase and high anandamide levels are associated with failure to achieve an ongoing pregnancy after IVF and embryo transfer (full – 2002)
<http://molehr.oxfordjournals.org/content/8/2/188.full>

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat?
(full - 2002) <http://www.cannabis-med.org/data/pdf/2002-03-04-4.pdf>

Maternal use of cannabis and pregnancy outcome. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/11843371>

The endocannabinoid system: function in survival of the embryo, the newborn and the neuron. (abst - 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12395075>

N-Acylethanolamines in human reproductive fluids. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12505702>

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1721515/pdf/v088p00F98.pdf>

Effect of maternal under-nutrition on pup body weight and hypothalamic endocannabinoid levels. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12678501>

The Endocannabinoid-CB Receptor System: Importance for development and in pediatric disease (full - 2004) http://www.nel.edu/pdf/_25_12/NEL251204A01_Fride_.pdf

Plasma Levels of the Endocannabinoid Anandamide in Women—A Potential Role in Pregnancy Maintenance and Labor? (full - 2004)
<http://press.endocrine.org/doi/full/10.1210/jc.2004-0681?view=long&pmid=15531501>

Mouse blastocysts release a lipid which activates anandamide hydrolase in intact uterus (full – 2004) <http://molehr.oxfordjournals.org/content/10/4/215.full>

Aberrant cannabinoid signaling impairs oviductal transport of embryos. (abst - 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/15378054>

Use of anti-emetic herbs in pregnancy: women's choices, and the question of safety and efficacy (abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/14744504>

Cannabinoids and the human uterus during pregnancy (abst - 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/14749627>

Medical marijuana: a surprising solution to severe morning sickness (news - 2004)
<http://www.mothing.com/community/a/medical-marijuana-a-surprising-solution-to-severe-morning-sickness>

The cannabinoid system and its importance in the perinatal period (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16266619>

The endocrinological basis of recurrent miscarriages. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15976551>

Effects of cannabinoids on hypothalamic and reproductive function. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16596787?dopt=AbstractPlus>

The impact of obesity on reproduction in women with polycystic ovary syndrome.
(full – 2006) <http://onlinelibrary.wiley.com/doi/10.1111/j.1471-0528.2006.00990.x/pdf>

Determination of the prevalence of drug misuse by meconium analysis (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2672735/?tool=pubmed>

Survey of medicinal cannabis use among childbearing women: patterns of its use in pregnancy and retroactive self-assessment of its efficacy against 'morning sickness'.
(full – 2006) http://safeaccess.ca/research/cannabis_nausea2006.pdf

Parental marijuana use and risk of childhood acute myeloid leukaemia: a report from the Children's Cancer Group (United States and Canada). (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16466429>

Prenatal exposure to a cannabinoid receptor agonist does not affect sensorimotor gating in rats (abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16423346>

More Pregnancy Highs Than Lows (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/more_pregnancy_highs_than_lows

Oily fish makes 'babies brainier' (news - 2006) (hemp seed - at the end)
<http://news.bbc.co.uk/2/hi/health/4631006.stm>

Dreher's Jamaican Pregnancy Study (news - 2006)
<http://www.november.org/stayinfo/breaking06/DreherStudy.html>

Cannabis Relieves Morning Sickness (news/forum repost - 2006)
<http://www.420magazine.com/forums/medical-marijuana-facts-information/79429-cannabis-relieves-morning-sickness.html>

The role of the endocannabinoid system in gametogenesis, implantation and early pregnancy (full - 2007)
<http://humupd.oxfordjournals.org/cgi/content/full/13/5/501?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=960&resourcetype=HWCIT>

Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17953730>

Breathe, Push, Puff? Pot Use and Pregnancy: A Review of the Literature (news – 2007) http://norml.org/index.cfm?Group_ID=8060

CB2 receptors in reproduction (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219526/>

Volumetric MRI Study of Brain in Children With Intrauterine Exposure to Cocaine, Alcohol, Tobacco, and Marijuana (full - 2008) <http://pediatrics.aappublications.org/cgi/reprint/121/4/741?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=400&resourcetype=HWCIT>

Loss of Cannabinoid Receptor CB1 Induces Preterm Birth (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2553193/?tool=pmcentrez>

Expression of the Endocannabinoid System in Human First Trimester Placenta and Its Role in Trophoblast Proliferation (full – 2008) <http://endo.endojournals.org/content/149/10/5052.full?sid=f5b14012-9fbe-4f10-890c-386313060cf8>

Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring. (full - 2009) <http://bjp.rcpsych.org/cgi/content/full/195/4/294>

Localisation and Function of the Endocannabinoid System in the Human Ovary (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2640464/?tool=pmcentrez>

Fluctuation in anandamide levels from ovulation to early pregnancy in in-vitro fertilization-embryo transfer women, and its hormonal regulation (full – 2009) <http://humrep.oxfordjournals.org/content/24/8/1989.long>

Marijuana/ Cannabis use in Pregnancy – Dr. Melanie Dreher (article – 2009) <http://patients4medicalmarijuana.wordpress.com/2009/12/20/marijuana-cannabis-use-in-pregnancy-dr-melanie-dreher/>

During pregnancy, recreational drug-using women stop taking ecstasy (3,4-methylenedioxy-N-methylamphetamine) and reduce alcohol consumption, but continue to smoke tobacco and cannabis: initial findings from the Development and Infancy Study. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19939863>

Cannabinoid/Endocannabinoid signaling impact on early pregnancy events. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/21104387>

Short communication: Urinary excretion of 11-nor-9-carboxy-Delta(9)-tetrahydrocannabinol in a pregnant woman following heavy, chronic cannabis use. (letter - 2009) <http://jat.oxfordjournals.org/content/33/9/610.long>

CLAIM #7: MARIJUANA USE DURING PREGNANCY HARMS THE FETUS
(news - 2009) http://www.erowid.org/plants/cannabis/cannabis_myth7.shtml

Maternal Marijuana use not Associated with Psychotic Symptoms , but Alcohol is
(news - 2009)
http://ohiopatientsnetwork.org/index.php?option=com_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash

The Maternal Lifestyle Study: Sleep Problems in Children with Prenatal Substance
Exposure (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917192/?tool=pubmed>

N-Acylethanolamine Levels and Expression of Their Metabolizing Enzymes during
Pregnancy (full – 2010) <http://endo.endojournals.org/content/151/8/3965.full>

Cannabinoids and Reproduction: A Lasting and Intriguing History
(link to PDF– 2010) <http://www.mdpi.com/1424-8247/3/10/3275>

From Fertilisation to Implantation in Mammalian Pregnancy—Modulation of Early
Human Reproduction by the Endocannabinoid System (link to PDF – 2010)
<http://www.mdpi.com/1424-8247/3/9/2910>

A prospective study on intrauterine cannabis exposure and fetal blood flow.
(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20451334>

Tocolytic Effect of Δ^9 -Tetrahydrocannabinol in Mice Model of Lipopolysaccharide—
Induced Preterm Delivery: Role of Nitric Oxide (abst - 2010)
<http://rsx.sagepub.com/content/17/4/391.abstract>

A common variation in the cannabinoid 1 receptor (CNR1) gene is associated with pre-
eclampsia in the Central European population. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/21129839>

Characteristics of pregnant illicit drug users and associations between cannabis use and
perinatal outcome in a population-based study (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20171023>

Endocannabinoids and pregnancy. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20302856>

Pregnant Women Smoking Pot Could Reduce Infant Mortality (news - 2010)
<http://www.opposingviews.com/i/pregnant-women-smoking-pot-could-reduce-infant-mortality>

Pregnant women turning to cannabis for morning sickness relief risk prosecution
(news - 2010)
<http://michigandispensaries.us/news/pregnant-women-turning-to-cannabis-for-morning-sickness-relief-risk-prosecution>

When Getting Baked Means More than Just a Bun in the Oven (news – 2010)
<http://rhrealitycheck.org/article/2010/12/20/when-getting-baked-doesnt-refer-oven/>

Scientific Opinion on the safety of hemp (Cannabis genus) for use as animal feed (full – 2011) (deceptive title)
http://www.hanf-info.ch/info/en/IMG/pdf/EIHA-11-05-31_EIHA-Statement_on_THC_in_feed.pdf

Sex difference in cell proliferation in developing rat amygdala mediated by endocannabinoids has implications for social behavior (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2996668/?tool=pubmed>

Prenatal tobacco, marijuana, stimulant, and opiate exposure: outcomes and practice implications. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3188826/?tool=pubmed>

Commentary: Functional Neuronal CB2 Cannabinoid Receptors in the CNS. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3137183/?tool=pubmed>

Medical Marijuana: Can Pot Help Pregnant Women With Vomiting and Nausea? (article – 2011)
<http://patients4medicalmarijuana.wordpress.com/2011/01/13/pregnancy-and-medical-marijuana-can-pot-help-pregnant-women-with-vomiting-and-nausea/>

Cannabinoid hyperemesis syndrome: an underreported entity causing nausea and vomiting of pregnancy. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21170540>

Cocaine, Opiate, and Cannabinoid Infant Mortality Study (news – 2011)
<http://www.theweedstreetjournal.com/cocaine-opiate-cannabinoid-infant-mortality-study/>

Endocannabinoids: A healthy diet is good for LTD (news – 2011)
<http://www.lipidmaps.org/update/2011/110301/full/nrn2998.html>

Pharmacological characterization of the peripheral FAAH inhibitor URB937 in female rodents: interaction with the Abcg2 transporter in the blood-placenta barrier (full – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02098.x/full>

Acetaminophen, pesticide, and diethylhexyl phthalate metabolites, anandamide, and fatty acids in deciduous molars: potential biomarkers of perinatal exposure. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22805989>

Ectopic pregnancy is associated with high anandamide levels and aberrant expression of FAAH and CB1 in fallopian tubes. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22701012?dopt=Abstract>

Uncovering a role for endocannabinoid signaling in autophagy in preimplantation mouse embryos (abst – 2012) <http://molehr.oxfordjournals.org/content/19/2/93.abstract>

Cannabinoid modulation of mother-infant interaction: is it just about milk?

(abst – 2012)

<http://www.degruyter.com/abstract/j/revneuro.2012.23.issue-5-6/revneuro-2012-0074/revneuro-2012-0074.xml?rskey=wRYgJd&result=1&q=cannabinoid>

Researchers study neuroprotective properties in cannabis (news - 2012)

<http://www.foxnews.com/health/2012/03/20/researchers-study-neuroprotective-properties-in-cannabis/>

Cannabinoids, Breast Milk, and Development (news – 2012)

<http://www.examiner.com/article/cannabinoids-breast-milk-and-development>

The role of endocannabinoids in pregnancy. (full – 2013)

<http://www.reproduction-online.org/content/early/2013/06/06/REP-12-0508.long>

Embryonic diapause in humans: time to consider? (full – 2013)

<http://www.rbej.com/content/11/1/92>

Detection of the endocannabinoid metabolome in human plasma and breast milk

(abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/45.8?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Synthetic cannabinoids and potential reproductive consequences. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23827241>

Detection of In Utero Marijuana Exposure by GC–MS, Ultra-Sensitive ELISA and LC–TOF–MS Using Umbilical Cord Tissue (abst – 2013)

<http://jat.oxfordjournals.org/content/early/2013/07/09/jat.bkt052.abstract?sid=7be65428-0ff8-4917-884b-c35f5a2819af>

Endocannabinoid receptor (CB1R) deficiency affects maternal care and alters the dam's hippocampal oxytocin receptor and BDNF expression (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23895426>

Diagnostic Value of Concentration Profiles of Glucocorticosteroids and

Endocannabinoids in Hair. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23942543>

Endocannabinoid crosstalk between placenta and maternal fat in a baboon model (*Papio* spp.) of obesity. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24008071>

Plasma Anandamide and Related N-acyl ethanolamide Levels are not Elevated in Pregnancies Complicated by Hyperemesis Gravidarum. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24117326>

Of mice and (wo)men: factors influencing successful implantation including endocannabinoids. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24306146>

The Effect of Mifepristone (RU486) on the Endocannabinoid System in Human Plasma and First Trimester Trophoblast of Women undergoing Termination of Pregnancy. (abst – 2013)

http://press.endocrine.org/doi/abs/10.1210/jc.2013-2922?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed&

PROMM/ PROXIMAL MYOTONIC MYOPATHY

Marijuana for the Management of Proximal Myotonic Myopathy (full - 2001)
[http://www.jpmsjournal.com/article/S0885-3924\(01\)00252-4/fulltext](http://www.jpmsjournal.com/article/S0885-3924(01)00252-4/fulltext)

PRIONS

Nonpsychoactive cannabidiol Prevents Prion Accumulation and Protects Neurons against Prion Toxicity (full - 2007) <http://www.jneurosci.org/cgi/content/full/27/36/9537>

Recent News: Marijuana (Cannabis) May Prevent Mad Cow Disease (news/ forum repost - 2007)
<http://www.420magazine.com/forums/prions/180924-recent-news-marijuana-cannabis-may-prevent-mad-cow-disease.html>

Cannabidiol May be Effective in Preventing Bovine Spongiforme Encephalopathy (Mad Cow Disease) (news - 2007) <http://www.letfreedomgrow.com/articles/fr070916.htm>

Pot Compound Protective Against 'Mad Cow' Disease, Other Fatal Brain Disorders, Study Says (news - 2007) http://www.norml.org/index.cfm?Group_ID=7362

Pot smoking could stop Mad Cow Disease? (news - 2008)
<http://chattahbox.com/curiosity/2008/12/06/pot-smoking-could-stop-mad-cow-disease/>

Alteration of the Endocannabinoid System In Mouse Brain During Prion Disease. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21195746/abstract/Alteration_of_the_Endocannabinoid_System_In_Mouse_Brain_During_Prion_Disease

PRURITIS - chronic itch

Dronabinol in patients with intractable pruritus secondary to cholestatic liver disease. (abst - 2002) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=116

Preliminary observation with dronabinol in patients with intractable pruritus secondary to cholestatic liver disease. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12190187>

The cannabinoid agonist WIN 55, 212-2 increases nociception threshold in cholestatic rats: implications for the treatment of the pruritus of cholestasis. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/13679241>

Histamine induced responses are attenuated by a cannabinoid receptor agonist in human skin. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12835895>

Pathogenesis and treatment of pruritus in patients with cholestasis (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12664347>

Treatment of the Pruritus of Cholestasis. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15527716>

Efficacy and tolerance of the cream containing structured physiological lipids with endocannabinoids in the treatment of uremic pruritus: a preliminary study. (abst - 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16324422>

Rational symptomatic therapy for chronic pruritus (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16583225>

Old drugs in new role: relieving chronic pruritus; Cannabinoid agonists, opioid receptor antagonists have attracted the attention of dermatologists (news - 2005) <http://www.thefreelibrary.com/Old+drugs+in+new+role%3a+relieving+chronic+pruritus%3b+Cannabinoid...-a0149197152>

Cream with endocannabinoids effective in the treatment of pruritus (news - 2005) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=207

Cream with endocannabinoids effective in the treatment of pruritus due to kidney disease (news - 2005) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=207

Neurophysiological, Neuroimmunological, and Neuroendocrine Basis of Pruritus (full - 2006) <http://www.nature.com/jid/journal/v126/n8/full/5700231a.html>

Frontiers in pruritus research: scratching the brain for more effective itch therapy (full – 2006) [http://www.jci.org/articles/view/28553?search\[abstract_text\]=&search\[article_text\]=cannabinoid&search\[authors_text\]=&search\[fpage\]=&search\[title_text\]=&search\[volume\]=](http://www.jci.org/articles/view/28553?search[abstract_text]=&search[article_text]=cannabinoid&search[authors_text]=&search[fpage]=&search[title_text]=&search[volume]=)

Topical cannabinoid agonists : An effective new possibility for treating chronic pruritus. (abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=196

Adjuvant treatment of atopic eczema: assessment of an emollient containing N-palmitoylethanolamine (ATOPA study). (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18181976>

Chronic pruritus: targets, mechanisms and future therapies. (abst - 2008)
http://www.ncbi.nlm.nih.gov/pubmed/19221635?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=51

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez>

Endocannabinoid modulation of scratching response in an acute allergenic model: a new prospective neural therapeutic target for pruritus. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2670585/?tool=pubmed>

Cannabinoid system in the skin - a possible target for future therapies in dermatology. (full - 2009) <http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2009.00923.x/full>

Cannabis: Potential treatment for skin disorders? (news - 2009)
<http://www.examiner.com/article/cannabis-potential-treatment-for-skin-disorders>

The Management of Chronic Pruritus in the Elderly (full – 2010)
<http://www.skintherapyletter.com/2010/15.8/2.html>

Is there a legitimate role for the therapeutic use of cannabinoids for symptom management in chronic kidney disease? (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21269798>

CB1 receptors mediate rimonabant-induced pruritic responses in mice: investigation of locus of action. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21340468/abstract/CB1_receptors_mediate_rimonabant_induced_pruritic_responses_in_mice:_investigation_of_locus_of_action

Endocannabinoid signaling and epidermal differentiation. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21628127>

Discovery of S-444823, a potent CB1/CB2 dual agonist as an antipruritic agent. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22421019>

Palmitoylethanolamide is a new possible pharmacological treatment for the inflammation associated with trauma. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22697514?dopt=Abstract>

On the G-protein-coupled receptor heteromers and their allosteric receptor-receptor interactions in the central nervous system: focus on their role in pain modulation. (full – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23956775>

Low dose naloxone attenuates the pruritic but not anorectic response to rimonabant in male rats (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23142959>

Palmitoylethanolamide is a New Possible Pharmacological Treatment for the Inflammation Associated with Trauma (abst – 2013)
<http://www.eurekaselect.com/106175/article>

Blockade of cannabinoid CB1 and CB2 receptors does not prevent the antipruritic effect of systemic paracetamol. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24399199>

The effect of propofol on intrathecal morphine-induced pruritus and its mechanism. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24445631>

PSORIASIS

The Endocannabinoid System in Human Keratinocytes (full – 2003)
<http://www.jbc.org/content/278/36/33896.full>

Cannabinoids, loratadine and allopurinol as novel additions to the antipsoriatic ammunition. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15857457>

Anandamide Regulates Keratinocyte Differentiation by Inducing DNA Methylation in a CB1 Receptor-dependent Manner (full – 2007)
<http://www.jbc.org/content/283/10/6005.full?sid=931583b1-e797-43e0-8296-7fd75bb49403#sec-4>

Cannabinoids inhibit human keratinocyte proliferation through a non-CB1/CB2 mechanism and have a potential therapeutic value in the treatment of psoriasis (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17157480>

Marijuana Skin Cream? (news - 2007)
<http://www.drugfree.org/join-together/drugs/marijuana-skin-cream>

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez>

Benefit of Hemp Oil (news – 2009)
<http://www.livestrong.com/article/31903-hemp-seed-oil-benefits/>

Patent application title: PHARMACOLOGICAL TREATMENT OF PSORIASIS (full – 2010) <http://www.faqs.org/patents/app/20080255224>

Endocannabinoid signaling and epidermal differentiation. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21628127>

Cannabinoid Treatment for Psoriasis Symptoms (article – 2012)
<http://medicalmarijuana.com/medical-marijuana-treatments/Psoriasis>

Cannabis cures psoriasis (forum post/anecdotal – 2012)
<https://www.icmag.com/ic/showthread.php?t=234246>

A novel control of human keratin expression: cannabinoid receptor 1-mediated signaling down-regulates the expression of keratins K6 and K16 in human keratinocytes in vitro and in situ. (full – 2013) <https://peerj.com/articles/40/>

Dermatologists: Marijuana Can Improve Your Skin, But Not If You Smoke It (news – 2013)
<http://www.leafscience.com/2013/11/17/dermatologists-marijuana-can-improve-skin-smoke/>

QUITTING CANNABIS *- also see ADDICTION, WITHDRAWAL

Tobacco and Cannabis Smoking Cessation Can Lead to Intoxication with Clozapine or Olanzapine. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/11981356>

The Time Course and Significance of Cannabis Withdrawal. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12943018>

Strategies for quitting among non-treatment-seeking marijuana smokers. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15804875>

Teens in Recovery Drop Drugs but Add Pounds (news – 2005)
[http://www.pediatricnews.com/index.php?id=7791&cHash=071010&tx_ttnews\[tt_news\]=74878](http://www.pediatricnews.com/index.php?id=7791&cHash=071010&tx_ttnews[tt_news]=74878)

Buspirone, Fluoxetine May Counter Cannabis Use (news – 2007)
[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=37659](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=37659)

Tips for Cutting Back (news – 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol6/tips-for-cutting-back>

For pot users, visual and audible cues set off cravings (news – 2009)
<http://arstechnica.com/science/2009/07/abstinent-marijuana-users-still-have-cravings/>

Aerobic Exercise Training Reduces Cannabis Craving and Use in Non-Treatment Seeking Cannabis-Dependent Adults (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3050879/?tool=pmcentrez>

Cure for the Munchies? Exercise Cuts Marijuana Cravings (news – 2011)
<http://healthland.time.com/2011/03/09/cure-for-the-munchies-exercise-cuts-marijuana-cravings/>

Exercise can reduce cannabis use in persons who don't want to stop (news – 2011)
<http://www.news-medical.net/news/20110304/Exercise-can-reduce-cannabis-use-in-persons-who-dont-want-to-stop.aspx>

A Double-Blind Randomized Controlled Trial of N-Acetylcysteine in Cannabis-Dependent Adolescents. (full – 2012)

<http://ajp.psychiatryonline.org/article.aspx?articleID=1184217&resultClick=1>

The dose effects of short-term dronabinol (oral THC) maintenance in daily cannabis users. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22921474>

A proof-of-concept randomized controlled study of gabapentin: effects on cannabis use, withdrawal and executive function deficits in cannabis-dependent adults. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22373942>

Reduction of dependence to cannabinoids by GLT-1 activating property of the beta-lactam antibiotic. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23253111>

Supplement Helps Teens Kick Pot Habit (news – 2012)

http://www.medpagetoday.com/Psychiatry/Addictions/33286?utm_content=&utm_medium=email&utm_campaign=DailyHeadlines&utm_source=WC&eun=g522321d0r&userid=522321&email=tconnolly@wtis110.com&mu_id=

Anticonvulsant Drug Helps Marijuana Smokers Kick the Habit (news – 2012)

<http://www.sciencedaily.com/releases/2012/04/120424095651.htm>

Taking Note of Over-the-Counter Remedies for Adolescents With Cannabis Dependence (editorial – 2013)

<http://ajp.psychiatryonline.org/article.aspx?articleid=1268260&resultClick=3>

A Randomized Double-blind, Placebo Controlled Trial of Venlafaxine-Extended Release for Co-occurring Cannabis Dependence and Depressive Disorders (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23297841>

Nabilone decreases marijuana withdrawal and a laboratory measure of marijuana relapse. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23443718>

Effectiveness of a self-guided web-based cannabis treatment program: randomized controlled trial. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23470329>

Cognitive behavioral therapy and the nicotine transdermal patch for dual nicotine and cannabis dependence: a pilot study. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23617864>

Cannabis use during a voluntary quit attempt: An analysis from ecological momentary assessment. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23664121>

Motivations to quit cannabis use in an adult non-treatment sample: Are they related to relapse? (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23685328>

Computer and therapist based brief interventions among cannabis-using adolescents presenting to primary care: One year outcomes. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23711998>

Pharmacokinetic and Pharmacodynamic Profile of Supratherapeutic Oral Doses of Δ^9 -THC in Cannabis Users. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23754596>

Self-Efficacy and Motivation to Quit Marijuana Use among Young Women. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23795877>

Use of micronutrients attenuates cannabis and nicotine abuse as evidenced from a reversal design: a case study (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23909004>

Reducing cannabinoid abuse and preventing relapse by enhancing endogenous brain levels of kynurenic acid. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24121737>

Neural responses to subliminally presented cannabis and other emotionally evocative cues in cannabis-dependent individuals. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24186078>

The impact of perceived sleep quality and sleep efficiency/duration on cannabis use during a self-guided quit attempt (abst – 2013)
<http://www.sciencedirect.com/science/article/pii/S030646031300172X>

The effects of cannabis use expectancies on self-initiated cannabis cessation (abst – 2013) <http://onlinelibrary.wiley.com/doi/10.1111/add.12233/abstract>

A human laboratory study investigating the effects of quetiapine on marijuana withdrawal and relapse in daily marijuana smokers (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1369-1600.2012.00461.x/abstract>

Poor Sleep Quality Makes It Harder To Quit Marijuana — Here's Why (news – 2013)
<http://www.leafscience.com/2013/09/27/poor-sleep-quality-makes-harder-quit-marijuana-why/>

Marijuana Tolerance Breaks” 5 Ways to Pass the Time With Ease and in Better Health (news – 2013)
<http://www.weedist.com/2013/11/marijuana-tolerance-breaks-5-ways-pass-time-ease-better-health/>

Baclofen in the management of cannabis dependence syndrome. (full – 2014)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3896138/>

Pregnenolone can protect the brain from cannabis intoxication. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24385629>

Nabiximols as an Agonist Replacement Therapy During Cannabis Withdrawal: A Randomized Clinical Trial. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24430917>

Potential Role of N-Acetylcysteine in the Management of Substance Use Disorders. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24442756>

Hormone shows promise at negating marijuana's high effect (news – 2014)
<http://www.cbsnews.com/news/hormone-shows-promise-at-negating-marijuanas-high-effect/>

Muting Marijuana's High: Pot Without the Impairment (news – 2014)
<http://healthland.time.com/2014/01/03/muting-marijuanas-high-pot-without-the-impairment/>

QUITTING OTHER DRUGS *

Go clean with spliffs (news - 2001) (may need registration)
<http://www.newscientist.com/article/mg17223123.800-go-clean-with-spliffs.html>

Crack heads and roots daughters: The therapeutic use of cannabis in Jamaica (cocaine)
(abst - 2002) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=260

Does Cannabis Use Predict Poor Outcome for Heroin-Dependent Patients on
Maintenance Treatment? A Review of Past Findings, and More Evidence Against
(full – 2003) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2943839/>

Modulation of oral morphine antinociceptive tolerance and naloxone-precipitated
withdrawal signs by oral Delta 9-tetrahydrocannabinol. (full – 2003)
<http://jpet.aspetjournals.org/content/305/3/812.long>

Cannabis as a Substitute for Alcohol (full - 2003)
<http://www.doctordeluca.com/Library/AbstinenceHR/CannabisSubstituteAlcohol03.htm>

Cannabis Abuse is Not a Risk Factor for Treatment Outcome in Methadone Maintenance
Treatment: a 1-year Prospective Study in an Israeli Clinic. (abst – 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/14731193>

Delta9-tetrahydrocannabinol decreases somatic and motivational manifestations of
nicotine withdrawal in mice. (abst - 2004)
http://www.ncbi.nlm.nih.gov/pubmed/15548217?ordinalpos=6&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Comparison of Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-
Induced Neurotoxicity (full - 2005) <http://jpet.aspetjournals.org/content/314/2/780.full>

Role of cannabinoid receptors in alcohol abuse (news - 2005)
<http://www.medicalnewstoday.com/articles/30338.php>

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-
related behavioral symptoms: effects of anxiolytic and cannabinoid drugs (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2075518/?tool=pubmed>

Modulation of the endocannabinoid system: therapeutic potential against cocaine dependence. (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2134985/?tool=pubmed>

Subchronic cannabinoid agonist (WIN 55,212-2) treatment during cocaine abstinence alters subsequent cocaine seeking behavior. (link to full - 2007)

<http://www.nature.com/npp/journal/v32/n11/full/1301365a.html>

Inhibition of anandamide hydrolysis by URB597 reverses abuse-related behavior and neurochemical effects of nicotine in rats (abst – 2008)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2663803/?tool=pubmed>

Curing Addiction With Cannabis Medicines? (news - 2008)

<http://www.sciencedaily.com/releases/2008/03/080307110348.htm>

Cannabidiol, a Nonpsychotropic Component of Cannabis, Inhibits Cue-Induced Heroin Seeking and Normalizes Discrete Mesolimbic Neuronal Disturbances (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829756/?tool=pmcentrez>

Intermittent marijuana use is associated with improved retention in naltrexone treatment for opiate-dependence. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2753886/?tool=pubmed>

Cannabis as a substitute for alcohol and other drugs. (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2795734/?tool=pmcentrez>

Effects of the cannabinoid CB1 receptor antagonist AM 251 on the reinstatement of nicotine-conditioned place preference by drug priming in rats. (full - 2009)

http://www.if-pan.krakow.pl/pjp/pdf/2009/2_304.pdf

Interaction of the cannabinoid and opioid systems in the modulation of nociception. (abst - 2009)

http://www.ncbi.nlm.nih.gov/pubmed/19367508?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=34

Marijuana: Help or hassle? (news – 2009)

<http://www.heretohelp.bc.ca/visions/cannabis-vol5/marijuana-help-or-hassle>

Medical Marijuana and Tobacco Dependence (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/67?ailment=tobacco-dependence>

Medical Marijuana and Opiate Dependence (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/50?ailment=opiate-dependence>

Is Cannabis the Answer to Booze Britain's Problems? (news - 2009)

<http://www.sciencedaily.com/releases/2009/11/091130192917.htm>

Medical Marijuana and Cocaine Dependence (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/21?ailment=cocaine-dependence>

Cannabis as a substitute for heavy alcohol usage? (news - 2009)
<http://www.news-medical.net/news/20091201/Cannabis-as-a-substitute-for-heavy-alcohol-usage.aspx>

Medical marijuana users in substance abuse treatment. (full - 2010)
<http://www.harmreductionjournal.com/content/pdf/1477-7517-7-3.pdf>

Attenuation of morphine antinociceptive tolerance by a CB(1) receptor agonist and an NMDA receptor antagonist: Interactive effects. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2813317/?tool=pubmed>

Randomized, controlled, double-blind trial of taranabant for smoking cessation (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20191360>

Oaklanders Quitting Oxycontin with Cannabis (news - 2010)
<http://www.eastbayexpress.com/LegalizationNation/archives/2010/04/22/oaklanders-quitting-oxycontin-with-cannabis>

Marijuana To Control Alcohol Abuse (news - 2010)
<http://psychcentral.com/news/2009/12/01/marijuana-to-control-alcohol-abuse/9863.html>

Study shows direct cellular interaction between endocannabinoids and alcohol in the brain (news - 2010)
<http://www.news-medical.net/news/20100513/Study-shows-direct-cellular-interaction-between-endocannabinoids-and-alcohol-in-the-brain.aspx>

Refractory CRPS Patients Discontinue Opiates With Cannabinoid Treatment (news –2010)
<http://www.braatah.com/refractory-crps-patients-discontinue-opiates-with-cannabinoid-treatment/>

Marijuana could be an “exit drug” (news/ forum repost - 2010)
<http://www.420magazine.com/forums/international-cannabis-news/118973-marijuana-could-exit-drug.html>

Endocannabinoid regulation of acute and protracted nicotine withdrawal: effect of FAAH inhibition. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3227620/?tool=pubmed>

Brain cannabinoid CB2 receptors modulate cocaine's actions in mice (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3164946/>

The anandamide transport inhibitor AM404 reduces the rewarding effects of nicotine and nicotine-induced dopamine elevations in the nucleus accumbens shell in rats (full – 2011) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01467.x/full>

Pharmacological activation/inhibition of the cannabinoid system affects alcohol withdrawal-induced neuronal hypersensitivity to excitotoxic insults. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21886913>

Study: Marijuana compound helps mitigate cocaine addiction in mice (news – 2011)

<http://www.rawstory.com/rs/2011/07/26/study-marijuana-compound-helps-mitigate-cocaine-addiction-in-mice/>

Stimulation Of Marijuana Receptor Reduces Cocaine Consumption, Study Says
(news – 2011) http://norml.org/index.cfm?Group_ID=8639

Why Medical Marijuana Laws Reduce Traffic Deaths (news - 2011)
<http://healthland.time.com/2011/12/02/why-medical-marijuana-laws-reduce-traffic-deaths/>

Medical marijuana turns former soldier's life around (news – 2011)
<http://www.examiner.com/cannabis-culture-in-phoenix/medical-marijuana-turns-former-soldier-s-life-around>

Can marijuana curb cocaine addiction? (news – 2011)
<http://theweek.com/article/index/217709/can-marijuana-curb-cocaine-addiction>

Patients Substitute Marijuana for Prescription Drugs (news – 2011)
<http://www.internalmedicinews.com/news/more-top-news/single-view/patients-substitute-marijuana-for-prescription-drugs/e5e5aebf50.html>

Cannabidiol inhibits the reward-facilitating effect of morphine: involvement of 5-HT(1A) receptors in the dorsal raphe nucleus. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22862835>

Nicotine-induced anxiety-like behavior in a rat model of the novelty-seeking phenotype is associated with long-lasting neuropeptidergic and neuroplastic adaptations in the amygdala: Effects of the cannabinoid receptor 1 antagonist AM251. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22959963>

Dual Inhibition of Endocannabinoid Catabolic Enzymes Produces Enhanced Anti-Withdrawal Effects in Morphine-Dependent Mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23303065>

AM404 attenuates reinstatement of nicotine seeking induced by nicotine-associated cues and nicotine priming but does not affect nicotine- and food-taking. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23427192>

Endocannabinoid system and drug addiction: new insights from mutant mice approaches. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23490550>

Lipids and addiction: how sex steroids, prostaglandins, and cannabinoids interact with drugs of abuse. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23510307>

Cannabinoid and opioid interactions: implications for opiate dependence and withdrawal. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23624062>

Cannabidiol reduces cigarette consumption in tobacco smokers: Preliminary findings. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23685330>

Impact of Cannabis Use during Stabilization on Methadone Maintenance Treatment.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23795873>

Dual inhibition of endocannabinoid catabolic enzymes produces enhanced antiwithdrawal effects in morphine-dependent mice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23303065>

Cannabis as a substitute for alcohol and other drugs: A dispensary-based survey of substitution effect in Canadian medical cannabis patients (abst – 2013)
<http://informahealthcare.com/doi/abs/10.3109/16066359.2012.733465?prevSearch=allfield%253A%2528addiction%2Bresearch%2Band%2Btheory%2Blucas%2529&searchHistoryKey=>

Secret “Sober” Pot Smokers (news – 2013)
<http://www.thefix.com/content/secret-%E2%80%9Csober%E2%80%9D-pot-users2030>

Colombia’s controversial cure for coke addicts: Give them marijuana (news – 2013)
http://www.thestar.com/news/world/2013/06/03/colombias_controversial_cure_for_coke_addicts_give_the_m_marijuana.html

Man gets off painkillers with marijuana (news – 2013)
<http://www.canada.com/vancouver/news/westcoastnews/story.html?id=22118626-b97d-4fa6-91ea-b1114e61f578&k=58055>

Can Marijuana Help You Quit Cigarettes? Study Says Yes (news – 2013)
<http://www.leafscience.com/2013/11/01/can-marijuana-help-quit-cigarettes-study-says-yes/>

Can Cannabis be Considered a Substitute Medication for Alcohol? (abst – 2014)
<http://alcalc.oxfordjournals.org/content/early/2014/01/07/alcalc.agt182.abstract?sid=7dda1d62-04a2-4bd8-88c2-9ffc481614b5>

The effect of AM281, a cannabinoid antagonist, on memory performance during spontaneous morphine withdrawal in mice (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24459477>

RADIATION THERAPY

Receptor mechanism and antiemetic activity of structurally-diverse cannabinoids against radiation-induced emesis in the least shrew. (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1949344/?tool=pmcentrez>

Medical Marijuana and Radiation Therapy (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/56?ailment=radiation-therapy>

Combined antiproliferative effects of the aminoalkylindole WIN55,212-2 and radiation in breast cancer cells. (full – 2013)

<http://jpet.aspetjournals.org/content/early/2013/11/20/jpet.113.205120.long>

Honokiol as a Radiosensitizing Agent for Colorectal cancers. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24307888>

RADIATION SICKNESS

Medical Marijuana and Radiation Therapy (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/56?ailment=radiation-therapy>

Regulation of hematopoietic stem cell trafficking and mobilization by the endocannabinoid system. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22074629>

Tumor necrosis factor activation of vagal afferent terminal calcium is blocked by cannabinoids. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22496569>

REFLEX SYMPATHETIC DYSTROPHY

DEA Raids Aurora Medical Marijuana User (news/ anecdotal – 2004)

<http://www.freecolorado.com/2004/07/danaraid.html>

Medi-Cal pays pot-related expenses (news – 2007)

<http://www.mapinc.org/norml/v07/n809/a08.htm>

RSD Patient Gets Relief Through Medical Marijuana (news - 2009)

<http://crpsitdoesexistdoc.blogspot.com/2012/05/medical-marijuana-for-rsd-patient.html>

An Opiate Controlled Population by Ryan Harshbarger (news/ anecdotal- 2009)

<http://www.bakedlife.com/2009/09/opiate-controlled-population-by-ryan.html>

Control of bone remodeling by nervous system. Nervous system and bone

(abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/21123931>

RESTLESS LEG SYNDROME

Restless Leg Syndrome: Medical Marijuana Patients' Say it Works (news - 2007)
http://www.salem-news.com/articles/august182007/leveque_med_restless_81807.php

Medical Marijuana and Wittmaack-Ekbom's Syndrome (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/170?ailment=wittmaack-ekbom-s-syndrome>

RETINITIS PIGMENTOSA *

Cannabis improves night vision: a case study of dark adaptometry and scotopic sensitivity in kif smokers of the Rif mountains of northern Morocco. (abst – 2004)
<http://www.sciencedirect.com/science/article/pii/S0378874104001503>

When spliff gets in your eyes... (news – 2004)
<http://www.guardian.co.uk/science/2004/jul/07/sciencenews.research>

Neuroprotective effects of the cannabinoid agonist HU210 on retinal degeneration.
(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24495949>

SAFETY AS A MEDICINE *

Two hundred and thirteen cases of marijuana toxicoses in dogs. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed?term=Caroline%20W.%20Donaldson>

The good and the bad effects of (–) trans-delta-9-tetrahydrocannabinol (Δ^9 -THC) on humans (abst - 2004)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TCS-4CSG2C4-2&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=99df29b0ce94c395c01f5aad8825d28b

Adverse effects of medical cannabinoids: a systematic review (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2413308/>

Merck Manual - Marijuana (Cannabis) (excerpt - 2008)
http://www.merckmanuals.com/professional/special_subjects/drug_use_and_dependence/marijuana_cannabis.html?qt=marijuana&alt=sh

How Safe Are Medical Cannabinoids? (news – 2008)
<http://www.medicalnewstoday.com/releases/111442.php>

Medical use of cannabinoids does not cause an increase in serious adverse health effects (news - 2008) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=272

Report: Marijuana Less Harmful than Alcohol or Tobacco (news - 2008)
<http://www.drugfree.org/join-together/other/report-marijuana-less>

Medicines derived from cannabis: A review of adverse events (news - 2008)
<http://www.news-medical.net/news/2008/06/16/39254.aspx>

Claims Linking Health Problems And The Strength Of Cannabis May Be Exaggerated (news - 2008)
<http://www.sciencedaily.com/releases/2008/06/080617125751.htm>

Alcohol and cannabis use as risk factors for injury - a case-crossover analysis in a Swiss hospital emergency department (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2654886/?tool=pubmed>

Deaths from Marijuana v. 17 FDA-Approved Drugs (Jan. 1, 1997 to June 30, 2005) (report - 2009) <http://medicalmarijuana.procon.org/view.resource.php?resourceID=145>

Harms associated with psychoactive substances: findings of the UK National Drug Survey (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19939875/full_citation/Harms_associated_with_psychoactive_substances_findings_of_the_UK_National_Drug_Survey

Health Risks of Marijuana Still Not Nailed Down (news - 2009)
<http://www.medpagetoday.com/Psychiatry/Addictions/16456>

Cannabis, Tobacco and Alcohol Use in Canada (news – 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/cannabis-tobacco-and-alcohol-use-in-canada>

Four percent of adults worldwide using cannabis (news – 2009)
<http://phys.org/news174892348.html>

Tobacco-Related Health Costs: \$800; Booze-Related Health Costs: \$165; Pot-Related Health Costs: \$20 – Any Questions? (news – 2009)
http://www.huffingtonpost.com/paul-armentano/tobacco-related-health-co_b_362539.html

Marijuana-Related Health Costs Minimal Compared To Those Of Alcohol, Tobacco (news - 2009) http://www.norml.org/index.cfm?Group_ID=8022

The FDA has written documentation that patients can overdose on Marinol and that it can be lethal (news - 2009)
<http://www.examiner.com/examiner/x-19678-Cannabis-Revolution-Examiner~y2009m10d23-The-FDA-has-written-documentation-that-patients-can-overdose-on-Marinol-and-that-it-can-be-lethal>

Information for Health Care Professionals- Marihuana (marijuana, cannabis) dried plant for administration by ingestion or other means (Health Canada) (full – 2010)
<http://www.hc-sc.gc.ca/dhp-mps/marihuana/med/infoprof-eng.php>

Drug Harms in the UK (full - 2010)
<http://www.scribd.com/doc/41349905/Alcohol-Lancet-2010>

Harms associated with psychoactive substances: findings of the UK National Drug Survey (abst - 2010) <http://jop.sagepub.com/cgi/content/abstract/24/2/147?rss=1>

Alcohol 'Most Harmful Drug', According to Multicriteria Analysis (news - 2010) <http://www.sciencedaily.com/releases/2010/11/101101162138.htm>

Annual Causes of Death in the United States (article – 2011)
<http://drugwarfacts.org/cms/?q=node/30>

Safety and Side Effects of Cannabidiol, a Cannabis sativa Constituent. (abst - 2011)
http://www.unboundmedicine.com/medline/ebm/record/22129319/abstract/Safety_and_Side_Effects_of_Cannabidiol_a_Cannabis_sativa_Constituent

Oregon's workplaces safest ever, despite 40,000 medical marijuana patients (news – 2011)
<http://www.examiner.com/article/oregon-s-workplaces-safest-ever-despite-40-000-medical-marijuana-patients>

Is Pot Good For You? (news – 2011)
http://www.maps.org/media/view/is_pot_good_for_you/

Prescribing Cannabis for Harm Reduction. (full – 2012)
<http://www.harmreductionjournal.com/content/pdf/1477-7517-9-1.pdf>

Medical Marijuana: Clearing Away the Smoke (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3358713/>

Evaluation of the safety and tolerability profile of Sativex: is it reassuring enough? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22509986>

Synthetic cannabinoid and marijuana exposures reported to poison centers. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22859662>

Study on Non-Psychotropic Cannabinoid Proves to be Safe in Humans (news – 2012)
<http://www.opposingviews.com/i/society/drug-law/study-non-psychotropic-cannabinoid-proven-be-safe-humans>

Is Medical Marijuana Safe for Children? (news – 2012)
<http://healthland.time.com/2012/11/28/is-medical-marijuana-safe-for-children/>

Anticipated Medical Effects on Children From Legalization of Marijuana in Colorado and Washington State (abst + 1st page – 2013)
<http://archpedi.jamanetwork.com/article.aspx?articleid=1691419&resultClick=3>

The pharmacologic and clinical effects of medical cannabis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23386598>

Endocannabinoid system modulator use in everyday clinical practice in the UK and Spain. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23369054>

Harms and benefits associated with psychoactive drugs: findings of an international survey of active drug users. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23438502>

Physical harm due to chronic substance use. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23542091>

Distinct pharmacology and metabolism of K2 synthetic cannabinoids compared to Δ^9 -THC: Mechanism underlying greater toxicity? (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24084047>

Exogenous cannabinoids as substrates, inhibitors, and inducers of human drug metabolizing enzymes: a systematic review. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24160757>

The pharmacologic and clinical effects of medical cannabis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23386598>

Medical marijuana users don't have protections from sub-par pot (news – 2013)
<http://www.katu.com/news/investigators/Medical-marijuana-users-dont-have-protections-from-sub-par-pot-200499471.html>

Is Medical Marijuana Safe For Children and Adolescents? (news - 2013)
<http://www.wakingtimes.com/2013/05/27/is-medical-marijuana-safe-for-children-and-adolescents/>

No detectable association between frequency of marijuana use and health or healthcare utilization (news - 2013)
http://www.eurekalert.org/pub_releases/2013-09/bumc-nda092313.php

Marijuana has no adverse effects on health, BU study suggests (news – 2013)
<http://dailyfreepress.com/2013/09/25/marijuana-has-no-adverse-effects-on-health-bu-study-suggests/>

Study: Recreational Marijuana Users Show No ‘Negative Health Outcomes’ (news – 2013)
<http://www.leafscience.com/2013/09/24/study-recreational-marijuana-users-show-negative-health-outcomes/>

No detectable association between frequency of marijuana use and health or healthcare utilization (news – 2013)
<http://medicalxpress.com/news/2013-09-association-frequency-marijuana-health-healthcare.html>

Alcohol or Cannabis? No Question Which Substance Poses a Greater Risk to Health (news – 2013) http://www.huffingtonpost.com/paul-armentano/alcohol-or-cannabis_b_3799972.html

How Much Marijuana Does It Take For Someone To Overdose? (news – 2013)
<http://www.theweedblog.com/how-much-marijuana-does-it-take-for-someone-to-overdose/>

Scientists Explain Why Marijuana Users Never Overdose (news – 2014)
<http://www.leafscience.com/2014/01/08/scientists-explain-marijuana-users-never-overdose/>

Which is more dangerous: marijuana or alcohol? (news – 2014)
http://www.abc15.com/dpp/news/local_news/water_cooler/which-is-more-dangerous-marijuana-or-alcohol

SAFETY- ADULTERANTS/ CONTAMINANTS *

Dust in the wind: the growing use of embalming fluid among youth in Hartford, CT.
(abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16040367>

When the drug of choice is a drug of confusion: embalming fluid use in inner city
Hartford, CT. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16275635>

Beliefs and social norms about cigarettes or marijuana sticks laced with embalming fluid
and phencyclidine (PCP): why youth use "fry". (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15830737>

An evaluation of the quality of medicinal grade cannabis in the Netherlands
(full - 2006) http://www.cannabis-med.org/english/journal/en_2006_01_1.pdf

CONTAMINATION OF HERBAL OR 'SKUNK-TYPE' CANNABIS WITH GLASS
BEADS (full – 2007) http://www.dhsspsni.gov.uk/hss_md_3-2007.pdf

Letter: The herbal way - a response to Ethan Russo (letter – 2007)
http://www.cannabis-med.org/data/pdf/en_2007_03_1.pdf

Adulteration of cannabis with tobacco, calamus, and other cholinergic compounds
(full - 2008) http://www.cannabis-med.org/english/journal/en_2008_04_2.pdf

Invasive Pulmonary Aspergillosis Associated With Marijuana Use in a Man With
Colorectal Cancer (full - 2008)
<http://jco.ascopubs.org/cgi/content/full/26/13/2214?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3520&resourcetype=HWCIT>

Lead poisoning due to adulterated marijuana in Leipzig. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2696942/?tool=pmcentrez>

The use of fry (embalming fluid and PCP-laced cigarettes or marijuana sticks) among
crack cocaine smokers (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2873769/pdf/nihms195654.pdf>

Ammonia release from heated 'street' cannabis leaf and its potential toxic effects on cannabis users. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18705690/abstract/Ammonia_release_from_heated_%27street%27_cannabis_leaf_and_its_potential_toxic_effects_on_cannabis_users

Neuropsychological effects of formaldehyde use. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18720671>

Cannabis potency and contamination: a review of the literature. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18494838>

Smoke Pot, Get Lead Poisoning? (Germany/Europe) (news - 2008)
<http://www.webmd.com/news/20080409/smoke-pot-get-lead-poisoning>

Latest cannabis contamination – homosildenafil and thiohomosildenafil (AKA Viagra) (news - 2008) <http://ukcia.org/wordpress/?p=39>

Respiratory consequences of inhalation of adulterated cannabis (abst – 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19543175>

CUT, A Guide to the Adulterants, Bulking agents and other Contaminants found in illicit drugs (full – 2010)
<http://www.cph.org.uk/publication/cut-a-guide-to-the-adulterants-bulking-agents-and-other-contaminants-found-in-illicit-drugs/>

Contamination – Now we have some real evidence (news – 2010)
<http://ukcia.org/wordpress/?p=296>

Medical marijuana tested for toxins and impurities (news - 2010)
<http://www.wmbfnews.com/Global/story.asp?S=12340335>

Too many mouldy joints - marijuana and chronic pulmonary aspergillosis. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3103256/?tool=pubmed>

Fatal alveolar haemorrhage following a "bang" of cannabis (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21943539>

Talcum induced pneumoconiosis following inhalation of adulterated marijuana, a case report. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22420484>

Can medical marijuana help rheumatoid arthritis? (news – 2012)
<http://healthyliving.msn.com/diseases/rheumatoid-arthritis/can-medical-marijuana-help-rheumatoid-arthritis-1>

Determination of pesticide residues in cannabis smoke. (full– 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3666265/>

Hemoptysis in a young man smoking cannabis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23619207>

Medical marijuana users don't have protections from sub-par pot (news – 2013)
<http://www.katu.com/news/investigators/Medical-marijuana-users-dont-have-protections-from-sub-par-pot-200499471.html>

Moldy Marijuana? Legal Markets Spark Push for Health, Safety Standards
(news – 2013) <http://www.cnn.com/id/100678723>

Legalized marijuana states draft laws on purity of pot (news – 2013)
http://www.dailycamera.com/state-west-news/ci_23690495/legalized-marijuana-states-draft-laws-purity-pot?source=rss

Marijuana Pesticide Contamination Becomes Health Concern As Legalization Spreads
(news – 2013)
http://www.huffingtonpost.com/2013/05/24/marijuana-pesticides-contamination_n_3328122.html

SCHIZOPHRENIA/ MENTAL DISORDERS *

Association study of a cannabinoid receptor gene (CNR1) polymorphism and schizophrenia. (abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/11204352>

Are Cannabinoid Receptor Knockout Mice Animal Models for Schizophrenia?
(abst - 2000) <http://www.medical-hypotheses.com/article/S0306-9877%2800%2991261-1/abstract>

Cannabis Use is Not Associated with the Development of Psychosis in an 'ultra' High-risk Group. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12406123>

Tobacco and Cannabis Smoking Cessation Can Lead to Intoxication with Clozapine or Olanzapine. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/11981356>

Marijuana receptor gene abnormality in schizophrenia (news – 2002)
http://www.eurekalert.org/pub_releases/2002-07/mp-mrg061802.php

Cannabis may treat psychiatric disorders (news - 2002)
<http://www.highbeam.com/doc/1G1-90446996.html>

Recipe For Trouble (anecdotal/ news - 2002)
<http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml>

Cannabis and the brain. (full - 2003)
<http://brain.oxfordjournals.org/cgi/content/full/126/6/1252>

Haloperidol, but not clozapine, produces dramatic catalepsy in delta9-THC-treated rats: possible clinical implications. (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574061/?tool=pubmed>

Endocannabinoid signalling in the blood of patients with schizophrenia
(full – 2003) <http://www.lipidworld.com/content/2/1/5>

Aetiology - Review: current evidence does not show a strong causal relation between the use of cannabis in young people and psychosocial harm (full - 2004)
<http://ebmh.bmj.com/content/7/4/119.long>

Cannabis as a psychotropic medication (letter - 2004)
<http://bjp.rcpsych.org/cgi/content/full/185/1/78>

Lower Negative Symptom Scores Among Cannabis-dependent Patients with Schizophrenia-spectrum Disorders: Preliminary Evidence from an African American First-episode Sample. (abst – 2004)
<http://www.schres-journal.com/article/S0920-9964%2804%2900035-0/abstract>

How our brains fend off madness, we produce a cannabis like substance (news – 2004)
<http://www.medicalnewstoday.com/releases/12516.php>

Cannabis does not induce schizophrenia, Dutch scientists say (news - 2004)
<http://www.medicalnewstoday.com/articles/12283.php>

Symptoms of schizotypy precede cannabis use. (full - 2005)
http://socialsciences.people.hawaii.edu/publications_lib/Cannabis%20and%20SPD.pdf

On the Cannabinoid Receptor: A Study in Molecular Psychiatry (full – 2005)
(needs free registration)
<http://www.psychiatrytimes.com/articles/cannabinoid-receptor-study-molecular-psychiatry>

Cannabis and schizophrenia link blurs further (news - 2005) (may need registration)
<http://www.newscientist.com/channel/health/mg18624953.800-cannabis-and-schizophrenia-link-blurs-further.html>

Chemicals in Cannabis may help mentally ill (news - 2005)
<http://www.news-medical.net/news/2005/06/06/10716.aspx>

Cannabidiol, a Cannabis sativa constituent, as an antipsychotic drug. (full - 2006)
http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-879X2006000400001&lng=en&nrm=iso&tlng=en

Moderation of the Effect of Adolescent-Onset Cannabis Use on Adult Psychosis by a Functional Polymorphism in the Catechol-O-Methyltransferase Gene: Longitudinal Evidence of a Gene X Environment Interaction (full – 2006)
<http://www.ukcia.org/research/COMTgene.pdf>

The Mental Health Risks of Adolescent Cannabis Use (full - 2006)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1351917&tool=pmcentrez>

An Experimental Study of Catechol-O-Methyltransferase Val(158)Met Moderation of Delta-9-Tetrahydrocannabinol-Induced Effects on Psychosis and Cognition.
(full - 2006) <http://www.nature.com/npp/journal/v31/n12/full/1301197a.html>

Cannabis and psychosis (letter - 2006)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1360440&tool=pmcentrez>

Increased cannabinoid receptor density in the posterior cingulate cortex in schizophrenia.
(abst - 2006) <http://www.ncbi.nlm.nih.gov/pubmed/16710682>

Cannabis use does not cause schizophrenia (news - 2006)
http://www.health.am/psy/more/cannabis_use_does_not_cause_schizophrenia/

No Increased Schizophrenia Risk With Use Of Cannabis (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/no_increased_schizophrenia_risk_with_use_of_cannabis

Cannabis is a First-Line Treatment for Childhood Mental Disorders
(news - 2006) <http://www.counterpunch.org/2006/07/08/cannabis-is-a-first-line-treatment-for-childhood-mental-disorders/>

Reefer Madness Refuted (letter - 2007) <http://www.cmaj.ca/content/177/8/988.full.pdf+html>

A Comparison of Symptoms and Family History in Schizophrenia with and Without Prior Cannabis Use: Implications for the Concept of Cannabis Psychosis.
(abst – 2007)
<http://www.schres-journal.com/article/S0920-9964%2807%2900150-8/abstract>

Anandamide levels in cerebrospinal fluid of first-episode schizophrenic patients: Impact of cannabis use. (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17566707/abstract/Anandamide_levels_in_cerebrospinal_fluid_of_first_episode_schizophrenic_patients:_Impact_of_cannabis_use

Cannabinoids and psychosis. (abst - 2007)
http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17349865&ordinalpos=185&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum

Effects of cannabidiol on schizophrenia-like symptoms in people who use cannabis
(full - 2008)
<http://bjp.rcpsych.org/cgi/content/full/192/4/306?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1200&resourcetype=HWCIT>

The effects of cannabis abuse on the symptoms of schizophrenia: patient perspectives.
(abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18666905>

Neuronal and glial alterations in the cerebellar cortex of maternally deprived rats: gender differences and modulatory effects of two inhibitors of endocannabinoid inactivation.
(abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18726913>

Gender-dependent cellular and biochemical effects of maternal deprivation on the hippocampus of neonatal rats: a possible role for the endocannabinoid system. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18666205>

Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring. (full - 2009)
<http://bjp.rcpsych.org/cgi/content/full/195/4/294>

Cannabis and suicide: longitudinal study. (full - 2009)
<http://bjp.rcpsych.org/content/195/6/492.long>

THC can improve symptoms of schizophrenia (article– 2009)
http://www.cannabis-med.org/data/pdf/en_2009_04_1_0.pdf

Parasitic brain infection, endocannabinoids, and schizophrenia. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/18995970/abstract/Parasitic_brain_infection_endocannabinoids_and_schizophrenia

The role of cannabis in cognitive functioning of patients with schizophrenia. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19326102/abstract/The_role_of_cannabis_in_cognitive_functioning_of_patients_with_schizophrenia

Cannabis use and deliberate self-harm in adolescence: a comparative analysis of associations in England and Norway. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19813111/abstract/Cannabis_use_and_deliberate_self_harm_in_adolescence:_a_comparative_analysis_of_associations_in_England_and_Norway

Opposite relationships between cannabis use and neurocognitive functioning in bipolar disorder and schizophrenia. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19891810/full_citation/Opposite_relationships_between_cannabis_use_and_neurocognitive_functioning_in_bipolar_disorder_and_schizophrenia

Effects of cannabidiol on amphetamine-induced oxidative stress generation in an animal model of mania (abst – 2009)
<http://jop.sagepub.com/content/25/2/274.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&sortspec=date&resourceype=HWCIT>

Synthetic delta-9-tetrahydrocannabinol (dronabinol) can improve the symptoms of schizophrenia. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19440079/abstract/Synthetic_delta_9_tetrahydrocannabinol_dronabinol_can_improve_the_symptoms_of_schizophrenia

Can recreational doses of THC produce significant dopamine release in the human striatum? (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19539765/full_citation/Can_recreational_doses_of_THC_produce_significant_dopamine_release_in_the_human_striatum

Assessing the impact of cannabis use on trends in diagnosed schizophrenia in the United Kingdom from 1996 to 2005. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19560900>

If cannabis caused schizophrenia-how many cannabis users may need to be prevented in order to prevent one case of schizophrenia? England and Wales calculations.

(abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19832786/full_citation/If_cannabis_caused_schizophrenia_how_many_cannabis_users_may_need_to_be_prevented_in_order_to_prevent_one_case_of_schizophrenia_England_and_Wales_calculations

Minimal Relationship Between Cannabis And Schizophrenia Or Psychosis, Suggested By New Study (news - 2009) <http://www.sciencedaily.com/releases/2009/10/091022101538.htm>

Marijuana: Help or hassle? (news – 2009)

<http://www.heretohelp.bc.ca/visions/cannabis-vol5/marijuana-help-or-hassle>

Schizophrenia link to cannabis denied (news - 2009)

<http://www.thisisstaffordshire.co.uk/news/Schizophrenia-link-cannabis-denied/article-1288926-detail/article.html>

Cannabis and smoking gene links to schizophrenia ‘unfounded’ (news – 2009)

http://www.medwirenews.com/47/71003/Psychiatry/Cannabis_and_smoking_gene_links_to_schizophrenia_%E2%80%98unfounded%E2%80%99.html

New study suggests minimal relationship between cannabis and schizophrenia or psychosis (news – 2009) <http://www.physorg.com/news175425054.html>

Science: The development of the number of new schizophrenia cases in the UK does not support the hypothesis that cannabis use increases schizophrenia risk (news – 2009)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=299

Maternal Marijuana use not Associated with Psychotic Symptoms , but Alcohol is. (news - 2009)

http://ohiopatientsnetwork.org/index.php?option=com_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash

Do patients think cannabis causes schizophrenia? - A qualitative study on the causal beliefs of cannabis using patients with schizophrenia (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2954921/?tool=pmcentrez>

Reasons for illicit drug use in people with schizophrenia: Qualitative study

(full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2999587/?tool=pubmed>

Are cannabis use disorders associated with an earlier age at onset of psychosis? A study in first episode schizophrenia. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2900481/?tool=pubmed>

Therapeutical use of the cannabinoids in psychiatry (full – 2010)

http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1516-44462010000500009&lng=en&nrm=iso&tlng=en

A common polymorphism in the cannabinoid receptor 1 (CNR1) gene is associated with antipsychotic-induced weight gain in Schizophrenia. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3055343/?tool=pubmed>

Cannabinoid–Dopamine Interaction in the Pathophysiology and Treatment of CNS Disorders (full – 2010) <http://onlinelibrary.wiley.com/doi/10.1111/j.1755-5949.2010.00144.x/full>

Endocannabinoids and Schizophrenia (link to PDF– 2010)
<http://www.mdpi.com/1424-8247/3/10/3101>

Tardive Dystonia and the Use of Cannabis (letter/ forum repost - 2010)
<http://www.420magazine.com/forums/dystonia/169902-tardive-dystonia-use-cannabis.html>

A behavioural comparison of acute and chronic Delta9-tetrahydrocannabinol and cannabidiol in C57BL/6JArc mice. (abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/19785914/abstract/A_behavioural_comparison_of_acute_and_chronic_Delta9_tetrahydrocannabinol_and_cannabidiol_in_C57BL/6JArc_mice

Cannabinoid self-administration attenuates PCP-induced schizophrenia-like symptoms in adult rats. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19854030>

Brain cannabinoid CB2 receptor in schizophrenia. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/19931854>

Does intravenous Δ^9 -tetrahydrocannabinol increase dopamine release? A SPET study. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed?term=20851843>

The Impact of Cannabis Use on Cognitive Functioning in Patients With Schizophrenia: A Meta-analysis of Existing Findings and New Data in a First-Episode Sample. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20660494>

Attraction to cannabis among men with schizophrenia: a phenomenological study. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20420097>

Alterations in Metabotropic Glutamate Receptor 1a and Regulator of G Protein Signaling 4 in the Prefrontal Cortex in Schizophrenia (news - 2010)
<http://ajp.psychiatryonline.org/article.aspx?articleID=102528&resultClick=1>

Oral THC Reduces Aggressive Behavior In Patients With Refractory Psychosis, Study Says (news - 2010) http://www.norml.org/index.cfm?Group_ID=8419

Risk of suicide spurs rimonabant trial to end. (news – 2010)
<http://www.thefreelibrary.com/Risk+of+suicide+spurs+rimonabant+trial+to+end.-a0238838571>

Deletion of CB2 Cannabinoid Receptor Induces Schizophrenia-Related Behaviors in Mice (full – 2011) <http://www.nature.com/npp/journal/v36/n7/full/npp201134a.html>

Cannabis use predicts shorter duration of untreated psychosis and lower levels of negative symptoms in first-episode psychosis: a South African study. (full – 2011)
<http://www.ajop.co.za/Journals/November2010/Original%20articles/Cannabis%20use.pdf>

Cannabinoids for the Treatment of Schizophrenia? A Balanced Neurochemical Framework for Both Adverse and Therapeutic Effects of Cannabis Use (full – 2011)
<http://www.hindawi.com/journals/sprt/2011/501726/>

Gadolinium-HU-308-incorporated micelles. (full – 2011)
<http://www.ncbi.nlm.nih.gov/books/NBK54067/pdf/CB2R-Gd-Micelles.pdf>

History of cannabis use is not associated with alterations in striatal dopamine D2/D3 receptor availability. (full – 2011) <http://jop.sagepub.com/content/26/1/144.long>

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Cannabis, COMT and psychotic experiences. (full – 2011)
<http://bjp.rcpsych.org/content/199/5/380.long>

Endocannabinoid system and psychiatry: in search of a neurobiological basis for detrimental and potential therapeutic effects. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3186912/pdf/fnbeh-05-00063.pdf>

The endocannabinoid system in the regulation of emotions throughout lifespan: a discussion on therapeutic perspectives. (full – 2011)
<http://jop.sagepub.com/content/26/1/150.full.pdf+html>

Synthetic cannabinoid JWH-018 and psychosis: An explorative study. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21316162/abstract/Synthetic_cannabinoid_JWH_018_and_psychosis:_An_explorative_study

Nutritional omega-3 deficiency abolishes endocannabinoid-mediated neuronal functions. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21278728>

Psychopharmacological comparison of schizophrenia spectrum disorder with and without cannabis dependency. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21087649>

Endocannabinoid system dysfunction in mood and related disorders. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21916860>

Cannabis with high cannabidiol content is associated with fewer psychotic experiences. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21592732>

Sub-chronic impact of cannabinoids in street cannabis on cognition, psychotic-like symptoms and psychological well-being. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21798112>

The Dopamine and Cannabinoid Interaction in the Modulation of Emotions and Cognition: Assessing the Role of Cannabinoid CB1 Receptor in Neurons Expressing Dopamine D1 Receptors. (abst - 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21887137>

Popular intoxicants: what lessons can be learned from the last 40 years of alcohol and cannabis regulation? (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21926420>

The schizophrenia susceptibility gene neuregulin 1 modulates tolerance to the effects of cannabinoids. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/20701826/abstract/The_schizophrenia_susceptibility_gene_neuregulin_1_modulates_tolerance_to_the_effects_of_cannabinoids

Cannabinoid receptor 1 gene polymorphisms and marijuana misuse interactions on white matter and cognitive deficits in schizophrenia. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21420833>

Association between a cannabinoid receptor gene (CNR1) polymorphism and cannabinoid-induced alterations of the auditory event-related P300 potential. (abst – 2011)
http://www.unboundmedicine.com/medline/ebm/record/21513772/abstract/Association_between_a_cannabinoid_receptor_gene_CNR1_polymorphism_and_cannabinoid_induced_alterations_of_the_auditory_event_related_P300_potential

Deletion of CB2 cannabinoid receptor induces schizophrenia-related behaviors in mice. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21430651>

Marijuana Use Associated With 'Superior' Cognitive Performance In Schizophrenic Patients, Study Says (news – 2011) http://www.norml.org/index.cfm?Group_ID=8537

A Brain Wrought Without Omega-3 (news – 2011)
<http://www.schizophreniaforum.org/new/detail.asp?id=1646>

Debunking the Myth of a Link Between Marijuana and Mental Illness (news – 2011)
<http://www.alternet.org/drugs/151776>

COMT; another “wrong” result for the reefer madness hype (news – 2011) <http://ukcia.org/wordpress/?p=924>

Synthetic cannabis linked to extended psychosis (news – 2011)
<http://medicalxpress.com/news/2011-05-synthetic-cannabis-linked-psychosis.html>

The Link Between Marijuana and Schizophrenia (news – 2011)
<http://www.time.com/time/health/article/0,8599,2005559,00.html>

Why Omega-3s Affect Your Mood (news – 2011)
<http://voices.yahoo.com/why-omega-3s-affect-mood-8180941.html?cat=5>

Acute mental disturbance caused by synthetic cannabinoid: a potential emerging substance of abuse in Hong Kong. (full – 2012)
http://easap.asia/journal_file/1201_V22N1_p31.pdf

Cannabidiol enhances anandamide signaling and alleviates psychotic symptoms of schizophrenia. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3316151/?tool=pubmed>

Plasma Endocannabinoid Alterations in Individuals with Substance Use Disorder are Dependent on the "Mirror Effect" of Schizophrenia. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3457074/>

Cannabis use and depression: a longitudinal study of a national cohort of Swedish conscripts (full – 2012) <http://www.biomedcentral.com/1471-244X/12/112>

A polymorphism in the gene of the endocannabinoid-degrading enzyme FAAH (FAAH C385A) is associated with emotional–motivational reactivity (full – 2012)
<http://link.springer.com/article/10.1007/s00213-012-2785-y/fulltext.html>

The dynamic nature of type 1 cannabinoid receptor (CB1) gene transcription (full - 2012) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02175.x/full>

Medical use of cannabis. Cannabidiol: A new light for schizophrenia? (full - 2012)
<http://onlinelibrary.wiley.com/doi/10.1002/dta.1425/full>

Multiple mechanisms involved in the large-spectrum therapeutic potential of cannabidiol in psychiatric disorders. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23108553>

Cannabinoid modulation of noradrenergic circuits: Implications for psychiatric disorders. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22296986>

Cortical basket cell dysfunction in schizophrenia. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22219337>

Increased gray matter density in patients with schizophrenia and cannabis use: A voxel-based morphometric study using DARTEL. (abst – 2012)
<http://www.sciencedirect.com/science/article/pii/S0920996412001740>

Cannabidiol inhibits THC-elicited paranoid symptoms and hippocampal-dependent memory impairment. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23042808>

Cannabidiol for neurodegenerative disorders: important new clinical applications for this phytocannabinoid? (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22625422>

A current overview of cannabinoids and glucocorticoids in facilitating extinction of aversive memories: Potential extinction enhancers. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22687521>

Antipsychotic Profile of Cannabidiol and Rimonabant in an Animal Model of Emotional Context Processing in Schizophrenia. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22716146>

A critical review of the antipsychotic effects of Cannabidiol: 30 years of a translational investigation. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22716160>

Neurocognitive functioning and cannabis use in schizophrenia. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22716156>

Subjective and Physiological Effects of Oromucosal Sprays Containing Cannabinoids (Nabiximols): Potentials and Limitations for Psychosis Research. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22716155>

Alcohol and cannabis use and mortality in people with schizophrenia and related psychotic disorders. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22595870>

Nutritional n-3 polyunsaturated fatty acids deficiency alters cannabinoid receptor signaling pathway in the brain and associated anxiety-like behavior in mice.

(abst – 2012)

<http://www.springerlink.com/content/ur5784gm34782505/>

Chronic cannabinoid exposure reduces phencyclidine-induced schizophrenia-like positive symptoms in adult rats. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22903392>

Investigation of endocannabinoid system genes suggests association between peroxisome proliferator activator receptor- α gene (PPARA) and schizophrenia. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22920733>

Binding of a tritiated inverse agonist to cannabinoid CB1 receptors is increased in patients with schizophrenia (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22910406>

The endocannabinoid system and its role in schizophrenia: a systematic review of the literature. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23429846>

'Cannabis' receptor discovery may help understanding of obesity and pain

(news – 2012)

<http://phys.org/news/2012-08-cannabis-receptor-discovery-obesity-pain.html>

Study: Marijuana Linked to Lower Mortality Rate for Patients with Psychotic Disorders (news – 2012)

http://www.alternet.org/newsandviews/article/936220/study%3A_marijuana_linked_to_lower_mortality_rate_for_patients_with_psychotic_disorders/

Marijuana Compound Treats Schizophrenia with Few Side Effects: Clinical Trial

(news – 2012)

<http://www.mhhub.com/archives/16603>

Marijuana Compound May Beat Antipsychotics at Treating Schizophrenia

(news – 2012)

<http://psychcentral.com/news/2012/06/07/marijuana-compound-may-beat-antipsychotics-at-treating-schizophrenia/39803.html>

Marijuana Use Linked to Better Adherence in Psychosis (news – 2012)
[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=138709](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=138709)

Cannabis and psychosis: what causes what? (full – 2013)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3544398/>

Alterations to Melanocortinerpic, GABAergic and Cannabinoid Neurotransmission Associated with Olanzapine-Induced Weight Gain (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0033548>

An investigation into "two hit" effects of BDNF deficiency and young-adult cannabinoid receptor stimulation on prepulse inhibition regulation and memory in mice. (full – 2013) <http://www.frontiersin.org/Journal/10.3389/fnbeh.2013.00149/full>

The Global Epidemiology and Contribution of Cannabis Use and Dependence to the Global Burden of Disease: Results from the GBD 2010 Study (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0076635>

“Spicephrenia”: a systematic overview of “Spice”-related psychopathological issues and a case report (full – 2013) <http://onlinelibrary.wiley.com/doi/10.1002/hup.2312/full>

Creativity in cannabis-users and in drug addicts in maintenance treatment and in rehabilitation. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23359015>

Stronger evidence is needed before accepting that cannabis plays an important role in the aetiology of schizophrenia in the population. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23361397>

CNR1 Gene and Risk of the Metabolic Syndrome in Patients With Schizophrenia. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23422373>

Chronic cannabinoid exposure reduces phencyclidine-induced schizophrenia-like positive symptoms in adult rats (abst – 2013)
<http://link.springer.com/article/10.1007/s00213-012-2839-1>

Neonatal lipopolysaccharide treatment has long term effects on monoaminergic and cannabinoid receptors in the rat. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23389966>

What does a mouse tell us about neuregulin 1-cannabis interactions? (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23447438>

Psychosis-inducing effects of cannabis are related to both childhood abuse and COMT genotypes. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23445265>

Cigarette smoking and cannabis use are equally strongly associated with psychotic-like experiences: a cross-sectional study in 1929 young adults. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23414608>

Psychosis and Severe Rhabdomyolysis Associated with Synthetic Cannabinoid Use. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23518784>

Phencyclidine-induced social withdrawal results from deficient stimulation of cannabinoid CB1 receptors: implications for schizophrenia. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23563893>

Neonatal lipopolysaccharide treatment has long-term effects on monoaminergic and cannabinoid receptors in the rat (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1002/syn.21640/abstract>

Electroconvulsive Therapy (ECT) for Catatonia in a Patient With Schizophrenia and Synthetic Cannabinoid Abuse: A Case Report. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23670023>

Peripheral endocannabinoid system dysregulation in first-episode psychosis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23822951>

Quantification of endocannabinoids in postmortem brain of schizophrenic subjects. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23800614>

Association of Single-Nucleotide Polymorphisms in the Cannabinoid Receptor 2 Gene with Schizophrenia in the Han Chinese Population. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23846977>

Effect of reclassification of cannabis on hospital admissions for cannabis psychosis: A time series analysis (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23867051>

Cannabis abuse is associated with better emotional memory in schizophrenia: A functional magnetic resonance imaging study. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23906663>

Neuregulin-1 Impairs the Long-term Depression of Hippocampal Inhibitory Synapses by Facilitating the Degradation of Endocannabinoid 2-AG. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24048832>

Dominant negative DISC1 mutant mice display specific social behaviour deficits and aberration in BDNF and cannabinoid receptor expression. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24219803>

The role of cannabinoid 1 receptor expressing interneurons in behavior. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24239560>

Fatty acid ethanolamide levels are altered in borderline personality and complex posttraumatic stress disorders. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24253425>

The endocannabinoid system and its possible role in neurobiology of psychiatric disorders (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24326750>

Cannabidiol as a potential treatment for psychosis. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24309088>

High K2 use rate among psych unit patients (news – 2013)
<http://www.odt.co.nz/news/national/262756/high-k2-use-rate-among-psych-unit-patients>

GABA deficits disturb endocannabinoid system (news – 2013)
http://www.sciencecodex.com/read/gaba_deficits_disturb_endocannabinoid_system-84784

Cannabis psychosis admissions rose after drug reclassified to Class B (news – 2013)
<http://www.guardian.co.uk/science/sifting-the-evidence/2013/jul/18/cannabis-psychosis-uk-drug-class-c>

Harvard: Marijuana Doesn't Cause Schizophrenia (news – 2013)
<http://psychcentral.com/news/2013/12/10/harvard-marijuana-doesnt-cause-schizophrenia/63148.html>

Can The Cannabis Component Cannabidiol (CBD) Cure Schizophrenia? (news – 2013)
<http://www.examiner.com/article/can-the-cannabis-component-cannabidiol-cbd-cure-schizophrenia?cid=PROD-redesign-right-next>

A controlled family study of cannabis users with and without psychosis. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24309013>

Acute administration of Δ^9 tetrahydrocannabinol does not prevent enhancement of sensory gating by clozapine in DBA/2 mice. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24418217>

Impaired Fear Memory Specificity Associated with Deficient Endocannabinoid-Dependent Long-Term Plasticity. (abst – 2014)
<http://www.ncbi.nlm.nih.gov/pubmed/24457285>

SCLERODERMA

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez>

The cannabinoid receptor CB2 exerts antifibrotic effects in experimental dermal fibrosis (full - 2009) <http://onlinelibrary.wiley.com/doi/10.1002/art.24395/full>

Cannabinoids inhibit fibrogenesis in diffuse systemic sclerosis fibroblasts (full - 2009) <http://rheumatology.oxfordjournals.org/content/48/9/1050.full>

The cannabinoid WIN55, 212-2 abrogates dermal fibrosis in scleroderma bleomycin model. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21177293>

Targeting the cannabinoid pathway limits the development of fibrosis and autoimmunity in a mouse model of systemic sclerosis. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20508030>

Is lipid signaling through cannabinoid 2 receptors part of a protective system? (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062638/>

Synthetic cannabinoid ajulemic acid exerts potent antifibrotic effects in experimental models of systemic sclerosis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22492781>

SEBACEOUS GLANDS – produce skin oils

Sebaceous gland receptors. (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2835895/>

SEPTIC SHOCK *

Endocannabinoid Degradation, Endotoxic Shock and Inflammation (link to PDF – 2002) <http://www.eurekaselect.com/91915/article>

Presynaptic cannabinoid CB1 receptors are involved in the inhibition of the neurogenic vasopressor response during septic shock in pithed rats (full - 2004) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575049/?tool=pmcentrez>

Effects of AM281, a cannabinoid antagonist, on systemic haemodynamics, internal carotid artery blood flow and mortality in septic shock in rats (full – 2005) <http://bja.oxfordjournals.org/content/94/5/563.full>

Effects of AM281, a cannabinoid antagonist, on circulatory deterioration and cytokine production in an endotoxin shock model: comparison with norepinephrine. (abst – 2006) <http://www.ncbi.nlm.nih.gov/pubmed/17072693>

The cannabinoid receptor 2 is critical for the host response to sepsis. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2763235/?tool=pubmed>

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression.
(full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed>

Treatment with cannabidiol reverses oxidative stress parameters, cognitive impairment
and mortality in rats submitted to sepsis by cecal ligation and puncture. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20561509>

Cannabidiol reduces lipopolysaccharide-induced vascular changes and inflammation in
the mouse brain: an intravital microscopy study (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034694/?tool=pmcentrez>

The endocannabinoid system in sepsis – a potential target to improve microcirculation?
(full – 2011)
<http://www.signavita.com/articles/review-articles/161-the-endocannabinoid-system-in-sepsis-a-potential-target-to-improve-microcirculation>

Cannabinoid receptor 2 activation reduces intestinal leukocyte recruitment and systemic
inflammatory mediator release in acute experimental sepsis (full – 2012)
<http://ccforum.com/content/16/2/R47>

Cannabinoid receptor 1 inhibition causes seizures during anesthesia induction in
experimental sepsis. (full – 2012)
http://journals.lww.com/anesthesia-analgesia/Fulltext/2012/06000/Cannabinoid_Receptor_1_Inhibition_Causes_Seizures.12.aspx

Cannabinoid Receptor 2 Protects against Acute Experimental Sepsis in Mice.
(full – 2013) <http://www.hindawi.com/journals/mi/2013/741303/>

Targeting the Endocannabinoid System to Treat Sepsis (review – 2013)
<http://www.signavita.com/articles/review-articles/222-targeting-the-endocannabinoid-system-to-treat-sepsis>

Inhibition of endocannabinoid degradation in experimental endotoxemia reduces
leukocyte adhesion and improves capillary perfusion in the gut. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23382309>

SICKLE CELL DISEASE

Cannabis use in sickle cell disease: a questionnaire study. (abst - 2005)
http://www.ncbi.nlm.nih.gov/sites/entrez?cmd=Retrieve&db=PubMed&list_uids=16173972&dopt=Abstract

Medical use of cannabis in sickle cell disease (news - 2005)
<http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html>

The prevalence of marijuana smoking in young adults with sickle cell disease: a longitudinal study (full - 2006)
http://caribbean.scielo.org/scielo.php?script=sci_arttext&pid=S0043-31442006000400004&lng=en&nrm=iso

Marijuana Use Prevalent Among Sickle Cell Patients (news - 2007)
http://norml.org/index.cfm?Group_ID=7163

Marijuana Use and Sickle Cell Disease (abst - 2008)
<http://abstracts.hematologylibrary.org/cgi/content/abstract/112/11/4826?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1840&resourcetype=HWCIT>

Cannabinoids as Analgesics for Pain in Sickle Cell Disease. (abst - 2009)
<http://abstracts.hematologylibrary.org/cgi/content/abstract/114/22/822?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT>

New Era Dawns on Sickle Cell Pain (full - 2010)
<http://bloodjournal.hematologylibrary.org/cgi/reprint/116/3/311>

Pain related behaviors and neurochemical alterations in mice expressing sickle hemoglobin: modulation by cannabinoids. (full - 2010)
<http://bloodjournal.hematologylibrary.org/content/116/3/456.long>

Cannabinoids Offer Novel Treatment for Pain in Sickle Cell Disease, Study Suggests (news - 2010) <http://www.sciencedaily.com/releases/2010/07/100722121225.htm>

UM researcher identifies novel treatment for pain in sickle cell disease (news – 2010)
http://www.eurekalert.org/pub_releases/2010-07/uom-uri072210.php

Mouse models for studying pain in sickle disease: effects of strain, age, and acuteness. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22171826>

Traditional Herbal Management of Sickle Cell Anemia: Lessons from Nigeria (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3502758/>

SINUSITIS *

Medical Marijuana and Sinusitis (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/87?ailment=sinusitis>

SLEEP APNEA

THC reduces sleep apnoea in animal research (news - 2002)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=120#1

Medical Marijuana and Sleep Apnea (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/103?ailment=sleep-apnea>

Circulating endocannabinoids and N-acyl-ethanolamides in patients with sleep apnea-- specific role of oleoylethanolamide. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20429051>

A study on the endogenous cannabinoid system synthetic and catabolic enzyme levels in patients with obstructive sleep apnea. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21729625>

Treat sleep apnea with medical marijuana (news – 2011)

<http://www.examiner.com/holistic-health-in-boulder/treat-sleep-apnea-with-medical-marijuana>

Circulating anandamide and blood pressure in patients with obstructive sleep apnea. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23032139>

Can cannabinoid drug used for nausea in chemotherapy relieve sleep apnea?

(news – 2012)

<http://medicalxpress.com/news/2012-06-cannabinoid-drug-nausea-chemotherapy-relieve.html>

Proof of concept trial of dronabinol in obstructive sleep apnea. (full – 2013)

http://www.frontiersin.org/Sleep_Disorders/10.3389/fpsy.2013.00001/full

Intranodose ganglion injections of dronabinol attenuate serotonin-induced apnea in Sprague-Dawley rat. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24121138>

Science/Human: THC reduces sleep apnoea in small clinical study (news – 2013)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=392&search_pattern=2013#2

Identification of a Pharmacological Target for Genioglossus Reactivation throughout Sleep. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24470694>

SLEEPING SICKNESS/ TRYPANOSOMIASIS * - also see CHAGAS DISEASE

Trypanocidal Effect of Cannabis sativa on Experimental Camel Trypanosomiasis
(full – 2012) <http://scialert.net/fulltext/?doi=rjmp.2012.281.285&org=10>

SLEEP MODULATION *

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)
<http://bjp.rcpsych.org/cgi/content/full/178/2/107>

Functional role for cannabinoids in respiratory stability during sleep.
(link to PDF - 2002) <http://www.journalsleep.org/ViewAbstract.aspx?pid=25731>

The cannabinoids R(-)-7-hydroxy-delta-6-tetra-hydrocannabinol-dimethylheptyl (HU-210), 2-O-arachidonoylglycerylether (HU-310) and arachidonyl-2-chloroethylamide (ACEA) increase isoflurane provoked sleep duration by activation of cannabinoids 1 (CB1)-receptors in mice. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12095655>

Anandamide enhances extracellular levels of adenosine and induces sleep: an in vivo microdialysis study. (abst - 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14746372?dopt=Abstract>

Effect of Delta-9-tetrahydrocannabinol and cannabidiol on nocturnal sleep and early-morning behavior in young adults. (abst - 2004)
<http://www.ncbi.nlm.nih.gov/pubmed/15118485?dopt=Abstract>

Efficacy of two cannabis based medicinal extracts for relief of central neuropathic pain from brachial plexus avulsion: results of a randomised controlled trial. (abst - 2004)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=15

Randomized, controlled trial of cannabis-based medicine in central pain in multiple sclerosis. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=175

Cannabinoids attenuate norepinephrine-induced melatonin biosynthesis in the rat pineal gland by reducing arylalkylamine N-acetyltransferase activity without involvement of cannabinoid receptors. (full – 2006)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1471-4159.2006.03873.x/pdf>

Cannabidiol, a constituent of Cannabis sativa, modulates sleep in rats. (abst - 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16844117>

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Cannabis, pain, and sleep: lessons from therapeutic clinical trials of Sativex, a cannabis-based medicine. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17712817>

Dronabinol and marijuana in HIV-positive marijuana smokers. Caloric intake, mood, and sleep. (abst - 2007) <http://marijuana.researchtoday.net/archive/4/8/1234.htm>

Cannabinoids Associated With "More Restful Sleep," Study Says (news - 2007)
<http://www.illinoisnorml.org/content/view/648/27/>

The nonpsychoactive cannabis constituent cannabidiol is a wake-inducing agent. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/19045957>

Effect of illicit recreational drugs upon sleep: Cocaine, ecstasy and marijuana. (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18313952?dopt=AbstractPlus>

The modulatory role of endocannabinoids in sleep (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18297624>

The role of the CB1 receptor in the regulation of sleep. (abst – 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18514375>

Sleep deprivation increases oleoylethanolamide in human cerebrospinal fluid. (full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757605/?tool=pubmed>

Medical Marijuana and Nightmares (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/47?ailment=nightmares>

Medical Marijuana and Persistent Insomnia (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/52?ailment=persistent-insomnia>

Medical Marijuana and Sleep Disorders (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/177?ailment=sleep-disorders>

Smoked cannabis for chronic neuropathic pain: a randomized controlled trial (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950205/?tool=pmcentrez>

Endocannabinoid signalling: has it got rhythm? (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2931554/?tool=pubmed>

The Maternal Lifestyle Study: Sleep Problems in Children with Prenatal Substance Exposure (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917192/?tool=pubmed>

The Effects of Nabilone on Sleep in Fibromyalgia: Results of a Randomized Controlled Trial. (full - 2010)
http://journals.lww.com/anesthesia-analgesia/Fulltext/2010/02000/The_Effects_of_Nabilone_on_Sleep_in_Fibromyalgia_.56.aspx

Sleep and Medicinal Cannabis (abst - 2010)
http://www.cmc.ucsd.edu/index.php?option=com_content&view=article&id=151:sleep-and-medicinal-cannabis&catid=41:research-studies&Itemid=135

Oleoylethanolamide affects food intake and sleep-waking cycle through a hypothalamic modulation. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20100574>

Dreams, endocannabinoids and itinerant dynamics in neural networks: re elaborating Crick-Mitchison unlearning hypothesis (abst – 2010)
<http://adsabs.harvard.edu/abs/2002cond.mat..8590K>

Study: Smoking pot may ease chronic pain (news - 2010)
<http://www.cnn.com/2010/HEALTH/08/30/health.pot.reduce.pain/>

Study: Smoking pot may ease chronic pain (news - 2010)
<http://www.cnn.com/2010/HEALTH/08/30/health.pot.reduce.pain/>

Administration of URB597, oleoylethanolamide or palmitoylethanolamide increases waking and dopamine in rats. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3136458/?tool=pubmed>

A Pilot Study into the Effects of the CB1 Cannabinoid Receptor Agonist WIN55,212-2 or the Antagonist/Inverse Agonist AM251 on Sleep in Rats (full – 2011)
<http://www.hindawi.com/journals/sd/2011/178469/>

Effect of cannabidiol on sleep disruption induced by the repeated combination tests consisting of open field and elevated plus-maze in rats. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21867717>

Effects on sleep and dopamine levels of microdialysis perfusion of cannabidiol into the lateral hypothalamus of rats. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21262236>

Medical marijuana turns former soldier's life around (news – 2011)
<http://www.examiner.com/cannabis-culture-in-phoenix/medical-marijuana-turns-former-soldier-s-life-around>

CADTH Rapid Response Report: Cannabinoids for the treatment of post-traumatic stress disorder (full – 2012)
<http://www.cadth.ca/media/pdf/htis/july-2012/RC0368%20Cannabinoids%20Final.pdf>

A Randomized, Double-Blind, Placebo Controlled, Parallel Assignment, Flexible Dose, Efficacy Study of Nabilone as Adjuvant in the Treatment of Diabetic Peripheral Neuropathic Pain Using an Enriched Enrollment Randomized Withdrawal Design (S38.003) (abst – 2012)
http://www.neurology.org/cgi/content/meeting_abstract/78/1_MeetingAbstracts/S38.003?maxtoshow=&hits=25&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=180&sortspec=date&resourcetype=HWCIT

Neuromodulators for pain management in rheumatoid arthritis (abst – 2012)

<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008921.pub2/abstract>

Marijuana Helps Ease MS Symptoms, Study Finds (news – 2012)
<http://www.healthline.com/health-blogs/study-roundup/marijuana-multiple-sclerosis-101112>

Effects of acute systemic administration of cannabidiol on sleep-wake cycle in rats.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23343597>

Entopeduncular nucleus endocannabinoid system modulates sleep-waking cycle and mood in rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23584096>

2-AG into the lateral hypothalamus increases REM sleep and cFos expression in melanin concentrating hormone neurons in rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23603032>

Cardiorespiratory control as a function of wake-sleep behavior and diet in mice lacking CB1 cannabinoid receptors (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/926.1?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

The administration of endocannabinoid uptake inhibitors OMDM-2 or VDM-11 promotes sleep and decreases extracellular levels of dopamine in rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23238438>

Sleep Quality Moderates the Relation between Depression Symptoms and Problematic Cannabis Use among Medical Cannabis Users. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23721537>

Around-the-clock oral THC effects on sleep in male chronic daily cannabis smokers.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23952899>

Effects of acute systemic administration of cannabidiol on sleep-wake cycle in rats.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23343597>

Using cannabis to help you sleep: Heightened frequency of medical cannabis use among those with PTSD. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24412475>

The impact of perceived sleep quality and sleep efficiency/duration on cannabis use during a self-guided quit attempt (abst – 2013)
<http://www.sciencedirect.com/science/article/pii/S030646031300172X>

Federal Government Reports Marijuana Effective in Combatting Certain Cancers Reports ADSI (news – 2013)
<http://www.reuters.com/article/2013/03/12/idUSnGNXUXIPEa+1fe+GNW20130312>

Medical marijuana helps senior sleep, contend with other problems of aging

(news – 2013)

<http://www.ottawacitizen.com/health/seniors/Medical+marijuana+helps+senior+sleep+contend+with+other/8439474/story.html>

Poor Sleep Quality Makes It Harder To Quit Marijuana — Here's Why (news – 2013)

<http://www.leafscience.com/2013/09/27/poor-sleep-quality-makes-harder-quit-marijuana-why/>

Medical Marijuana: Consortium of Multiple Sclerosis Centers (news – 2013)

<http://www.msviews.org/msviewsandnews4/index.php/2012-05-28-00-15-54/2012-07-04-00-19-28/610-medical-marijuana-consortium-of-multiple-sclerosis-centers>

Too little sleep may trigger the 'munchies' by raising levels of an appetite-controlling molecule (news – 2013)

<http://www.sciencecodex.com/too-little-sleep-may-trigger-the-munchies-by-raising-levels-of-an-appetitecontrolling-molecule-114190>

Smoking Pot Eases Tremors in Parkinson's (news – 2013)

<http://www.medpagetoday.com/MeetingCoverage/MDS/39933>

A double-blind, randomized, placebo-controlled, parallel group study of THC/CBD spray in peripheral neuropathic pain treatment. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24420962>

SMALLPOX - also see COW POX

Cannabinoids lead to enhanced virulence of the smallpox vaccine (vaccinia) virus.

(abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21131094/abstract/Cannabinoids_lead_to_enhanced_virulence_of_the_smallpox_vaccine_vaccinia_virus

Genome-wide association study of antibody response to smallpox vaccine. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22542470>

SMELL / ODOR DETECTION

Marijuana Odor Perception (full – 2004)

http://norml.org/pdf_files/brief_bank/marijuanaodorstudy.pdf

Cannabinoid action in the olfactory epithelium (full – 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1815290/?tool=pubmed>

Essential oil of Cannabis sativa L. strains (full – 2008)
<http://www.internationalhempassociation.org/jiha/jiha4208.html>

The endocannabinoid 2-arachidonoyl-glycerol controls odor sensitivity in larvae of Xenopus laevis. (full – 2010) <http://www.jneurosci.org/content/30/26/8965.long>

Endocannabinoid modulation in the olfactory epithelium. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20865377>

Delta-9-tetrahydrocannabinol may palliate altered chemosensory perception in cancer patients: results of a randomized, double-blind, placebo-controlled pilot trial (full – 2011) <http://annonc.oxfordjournals.org/content/early/2011/02/11/annonc.mdq727.full>

Acute Immobilization Stress Modulate GABA Release from Rat Olfactory Bulb: Involvement of Endocannabinoids—Cannabinoids and Acute Stress Modulate GABA Release (full – 2011) <http://www.hindawi.com/journals/ijcb/2011/529851/>

Cannabinoid receptor-mediated regulation of neuronal activity in the main olfactory bulb (abst – 2011)
http://www.fasebj.org/cgi/content/meeting_abstract/25/1_MeetingAbstracts/855.3?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourcetype=HWCIT

Drug Raids Based on "Smelling" Marijuana (news – 2011)
<http://www.opposingviews.com/i/society/crime/drug-raids-based-smelling-marijuana>

Cannabinoid receptor-mediated regulation of neuronal activity and signaling in glomeruli of the main olfactory bulb. (full– 2012) <http://www.jneurosci.org/content/32/25/8475.long>

Cannabinoid receptor 1 controls human mucosal-type mast cell degranulation and maturation in situ. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23453134>

In 1981 STASH cologne for men attracted women as well as police and their dogs (news – 2013)
<http://www.anorak.co.uk/369898/strange-but-true/in-1981-stash-cologne-for-men-attracted-women-as-well-as-police-and-their-dogs.html/>

The Truth About Marijuana Smoke: A Smelly Study (news/ad – 2013)
<http://www.airfilters.com/blog/the-truth-about-marijuana-smoke-a-smelly-study/>

The endocannabinoid system controls food intake via olfactory processes (abst – 2014)
<http://www.nature.com/neuro/journal/vaop/ncurrent/full/nn.3647.html>

SMOKED CANNABIS AS A MEDICATION * – also see METHODS OF USE- SMOKING

CANNABIS AND MARINOL IN THE TREATMENT OF MIGRAINE HEADACHE
(full - undated) <http://www.druglibrary.org/schaffer/hemp/migrn2.htm>

Antiemetic efficacy of smoked marijuana: subjective and behavioral effects on nausea induced by syrup of ipecac. (abst - 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11509190?dopt=Abstract>

The Role of Cannabis and Cannabinoids in Pain Management (full – 2002)
http://www.humanhemphealth.ca/Russo-AAPM_chapter.pdf

A Dramatic Response to Inhaled Cannabis in a Woman with Central Thalamic Pain and Dystonia (full - 2002) <http://www.jpsmjournal.com/article/PIIS0885392402004268/fulltext>

Chronic Cannabis Use in the Compassionate Investigational New Drug Program
(full - 2002) <http://www.maps.org/mmj/russo2002.pdf>

Chronic Cannabis Use in the Compassionate Investigational New Drug Program
(abstract & comments - 2002) http://www.letfreedomgrow.com/cmu/chronic_cannabis_use.htm

The effects of smoked cannabis in painful peripheral neuropathy and cancer pain refractory to opioids. (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=96

Study: Brain Not Permanently Damaged by Marijuana (news - 2003)
<http://www.drugfree.org/join-together/drugs/study-brain-not-permanently>

Marijuana Smoking Doesn't Kill (news - 2003)
<http://www.webmd.com/smoking-cessation/news/20030918/marijuana-smoking-doesnt-kill>

Marijuana Smoking Doesn't Lead to Higher Death Rate (news/forum repost - 2003)
<http://www.420magazine.com/forums/medical-marijuana-facts-information/79280-marijuana-smoking-doesnt-lead-higher-death-rate.html>

Epilepsy patients are smoking pot (news/ forum repost - 2004)
<http://www.420magazine.com/forums/epilepsy/154906-epilepsy-patients-smoking-pot.html>

Marinol vs Natural Cannabis (full - 2005)
http://www.norml.org/pdf_files/NORML_Marinol_vs_Natural_Cannabis.pdf

Smoked cannabis therapy for HIV-related painful peripheral neuropathy: results of a randomized, placebo-controlled clinical trial. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=172

Medical use of cannabis in sickle cell disease (news - 2005)
<http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html>

Evaluation of herbal cannabis characteristics by medical users: a randomized trial
(full - 2006)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=17101054>

The Cannabinoid Cb1 Receptor Antagonist Rimonabant Attenuates the Hypotensive Effect of Smoked Marijuana in Male Smokers. (full – 2006)

<http://www.ahjonline.com/article/S0002-8703%2805%2901013-6/fulltext>

Marijuana smoking in young adults with sickle cell (news - 2006)

<http://www.illinoisnorml.org/content/view/309/>

Single and multiple doses of rimonabant antagonize acute effects of smoked cannabis in male cannabis users. (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2689519/?tool=pubmed>

Dose-dependent Effects of Smoked Cannabis on Capsaicin-Induced Pain and Hyperalgesia in Healthy Volunteers. (full - 2007)

http://journals.lww.com/anesthesiology/Fulltext/2007/11000/Gabapentin_Suppresses_Cutaneous_Hyperalgesia.16.aspx

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep. (abst - 2007)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Fitness to drive in spite (because) of THC (abst - 2007)

http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BFitness_to_drive_in_spite_because_of_THC%5D

Study Supports Medical Marijuana Use (news - 2007)

<http://www.drugfree.org/join-together/drugs/study-supports-medical>

Smoked Cannabis Proven Effective In Treating Neuropathic Pain (news - 2007)

<http://www.sciencedaily.com/releases/2007/10/071024141745.htm>

Marijuana gives relief from chronic pain for AIDS sufferers (news - 2007)

<http://www.news-medical.net/news/2007/02/14/21906.aspx>

Smoked Cannabis Reduces Foot Pain Associated With HIV In Placebo Trial

(news - 2007) <http://www.sciencedaily.com/releases/2007/02/070212185335.htm>

Hypothesizing that marijuana smokers are at a significantly lower risk of carcinogenicity relative to tobacco-non-marijuana smokers: evidenced based on statistical reevaluation of current literature. (full - 2008)

<http://www.thefreelibrary.com/Hypothesizing+that+marijuana+smokers+are+at+a+significantly+lower...-a0196052086>

A Randomized, Placebo Controlled Cross-Over Trial of Cannabis Cigarettes in Neuropathic Pain (full - 2008)

http://cmcr.ucsd.edu/images/pdfs/Wilsey_2008.pdf

Medicinal Marijuana Effective For Neuropathic Pain In HIV, Study Finds
(news - 2008) <http://www.sciencedaily.com/releases/2008/08/080806113135.htm>

Marijuana May Be Effective For Neuropathic Pain (news - 2008)
<http://www.sciencedaily.com/releases/2008/06/080626150628.htm>

Cannabinoid Receptor 1 Binding Activity and Quantitative Analysis of Cannabis sativa
L. Smoke and Vapor (full – 2009) https://www.jstage.jst.go.jp/article/cpb/58/2/58_2_201/_pdf

Cluster attacks responsive to recreational cannabis and dronabinol. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19220500>

Tobacco-Related Health Costs: \$800; Booze-Related Health Costs: \$165; Pot-Related
Health Costs: \$20 – Any Questions? (news – 2009)
http://www.huffingtonpost.com/paul-armentano/tobacco-related-health-co_b_362539.html

Smoked cannabis for chronic neuropathic pain: a randomized controlled trial
(full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950205/?tool=pmcentrez>

The relationship between substance use and posttraumatic stress disorder in a methadone
maintenance treatment program. (abst – 2010)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=309

Efficacy and tolerability of high-dose dronabinol maintenance in HIV-positive marijuana
smokers: a controlled laboratory study. (abst – 2010)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=316

Cannabis Inhalation Associated With Spontaneous Tumor Regression (news - 2010)
<http://blog.norml.org/2011/03/22/cannabis-inhalation-associated-with-spontaneous-tumor-regression-study-says/>

Study: Smoking pot may ease chronic pain (news - 2010)
<http://www.cnn.com/2010/HEALTH/08/30/health.pot.reduce.pain/>

Smoking cannabis relieves chronic pain (news – 2010)
<http://www.independent.co.uk/life-style/health-and-families/smoking-cannabis-relieves-chronic-pain-2067287.html>

Smoked cannabis reduces chronic pain (news – 2010)
<http://phys.org/news202360294.html>

Marijuana better than pharmaceuticals at treating chronic pain, improving mood
(news - 2010) http://www.naturalnews.com/029662_marijuana_chronic_pain.html

Marijuana Smoking Associated with 66% Decrease in Diabetes Risk (news – 2010)
[http://www.internalmedicinews.com/index.php?id=495&cHash=071010&tx_ttnews\[tt_news\]=18557](http://www.internalmedicinews.com/index.php?id=495&cHash=071010&tx_ttnews[tt_news]=18557)

Spontaneous regression of septum pellucidum/forniceal pilocytic astrocytomas-possible role of Cannabis inhalation. (full – 2011)

<http://cannabisclinicians.org/wp-content/uploads/2011/12/Cannabis-Inhalation-and-Brain-Tumor-Regression-2011.pdf>

Medical cannabis use in post-traumatic stress disorder: a naturalistic observational study.

(abst – 2011) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=481

Inhaled Cannabis May Keep Brain Cancer in Remission (news – 2011)

<http://www.freedomisgreen.com/inhaled-marijuana-may-keep-brain-cancer-in-remission/>

Smoked cannabis for spasticity in multiple sclerosis: a randomized, placebo-controlled trial. (full – 2012) <http://www.cmaj.ca/content/184/10/1143.long>

Seizure exacerbation in two patients with focal epilepsy following marijuana cessation.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23159379>

Use of cannabis among 139 cluster headache sufferers. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23197349>

Smoked Cannabis Reduces Some Symptoms of Multiple Sclerosis (news – 2012)

<http://health.ucsd.edu/news/releases/Pages/2012-05-14-smoked-cannabis-reduces-symptoms-of-multiple-sclerosis.aspx>

The impact of marijuana use on glucose, insulin, and insulin resistance among US adults

(full – 2013) <http://www.amjmed.com/article/S0002-9343%2813%2900200-3/fulltext>

Marijuana Smoking Does Not Accelerate Progression of Liver Disease in HIV-Hepatitis C Coinfection: A Longitudinal Cohort Analysis. (full – 2013)

<http://cid.oxfordjournals.org/content/early/2013/07/03/cid.cit378.long>

Magnitude of stimulation dictates the cannabinoid-mediated differential T cell response to HIVgp120 (full – 2013) <http://www.jleukbio.org/content/92/5/1093.full>

Medical Marijuana Coverage Still Lost in the Legal Weeds (article – 2013)

<http://www.managedcaremag.com/linkout/2013/1/23>

Medicinal Cannabis and Painful Sensory Neuropathy (editorial – 2013)

<http://virtualmentor.ama-assn.org/2013/05/oped1-1305.html>

Perceptions of cannabis as a stigmatized medicine: a qualitative descriptive study.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23414118>

Comparison of the Analgesic Effects of Dronabinol and Smoked Marijuana In Daily Marijuana Smokers. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23609132>

The medical use of cannabis for reducing morbidity and mortality in patients with HIV/AIDS. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23633327>

Cannabis Induces a Clinical Response in Patients with Crohn's Disease: a Prospective Placebo-Controlled Study. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23648372>

Towards a better Cannabis drug. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24024867>

Advances in the management of multiple sclerosis spasticity: experiences from recent studies and everyday clinical practice. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24289844>

Study claims marijuana tied to lower bladder cancer risk (news – 2013)
<http://www.usatoday.com/story/news/nation/2013/05/11/study-claims-marijuana-tied-to-lower-bladder-cancer-risk/2153019/>

Smoking cannabis does not accelerate progression of liver disease in people with HIV/HCV co-infection (news – 2013)
<http://www.aidsmap.com/Smoking-cannabis-does-not-accelerate-progression-of-liver-disease-in-people-with-HIVHCV-co-infection/page/2707524/>

Smoking Pot Eases Tremors in Parkinson's (news – 2013)
<http://www.medpagetoday.com/MeetingCoverage/MDS/39933>

The Truth About Marijuana Smoke: A Smelly Study (news/ad – 2013)
<http://www.airfilters.com/blog/the-truth-about-marijuana-smoke-a-smelly-study/>

Marijuana In A Pill? Why Patients Might Be Better Off Smoking It (news – 2014)
<http://www.leafscience.com/2014/01/19/marijuana-pill-patients-might-better-smoking/>

SOCIAL ADJUSTMENT/ BEHAVIOR *

Effects of THC on Behavioral Measures of Impulsivity in Humans (full - 2003)
<http://www.nature.com/npp/journal/v28/n7/full/1300176a.html>

Cannabis Use Not Linked with Psychosocial Harm (news - 2004)
<http://entheology.com/research/cannabis-use-not-linked-with-psychosocial-harm/>

Using Marijuana in Adulthood: the Experience of a Sample of Users in Oklahoma City. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16537332>

Cannabis, motivation, and life satisfaction in an internet sample (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1435998/?tool=pmcentrez>

Negative consequences associated with dependence in daily cannabis users (full - 2007) <http://www.substanceabusepolicy.com/content/2/1/3>

Some go without a cigarette: characteristics of cannabis users who have never smoked tobacco. (full - 2007) <http://archpedi.ama-assn.org/cgi/content/full/161/11/1042>

Marijuana use motives and social anxiety among marijuana-using young adults. (abst - 2007) <http://marijuana.researchtoday.net/archive/4/8/1303.htm>

Teens who use only cannabis appear to function better than those who also use tobacco (news - 2007) <http://www.news-medical.net/news/2007/11/06/32262.aspx>

Are Cigarettes More of a Drag on Teens than Marijuana? (news - 2007) <http://www.scientificamerican.com/article.cfm?id=are-cigarettes-more-of-a>

Teens Who Smoke Marijuana But Not Tobacco Are Different From Other Teen Groups (news - 2007) <http://www.sciencedaily.com/releases/2007/11/071105164453.htm>

Cannabinoid Modulation of Amygdala Reactivity to Social Signals of Threat in Humans (full - 2008) <http://www.jneurosci.org/cgi/content/full/28/10/2313?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT>

Characteristics of Adolescents Who Use Cannabis But Not Tobacco (news - 2008) <http://forum.grasscity.com/general/884305-characteristics-adolescents-who-use-cannabis-but-not-tobacco.html>

Smokers of Cigarettes and Marijuana Fare Worse (news – 2008) [http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=38605](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=38605)

Relationship of type 1 cannabinoid receptor availability in the human brain to novelty-seeking temperament. (full – 2009) <http://archpsyc.ama-assn.org/cgi/content/full/66/2/196>

Decrease in Adolescent Cannabis Use From 2002 to 2006 and Links to Evenings Out With Friends in 31 European and North American Countries and Regions (full - 2009) <http://archpedi.jamanetwork.com/article.aspx?articleid=380833>

Cannabidiol reverses the reduction in social interaction produced by low dose Delta(9)-tetrahydrocannabinol in rats. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19393686>

Cannabis, Tobacco and Alcohol Use in Canada (news – 2009) <http://www.heretohelp.bc.ca/visions/cannabis-vol5/cannabis-tobacco-and-alcohol-use-in-canada>

Why People Use Cannabis (news – 2009) <http://www.heretohelp.bc.ca/visions/cannabis-vol5/why-people-use-cannabis>

Sex difference in cell proliferation in developing rat amygdala mediated by endocannabinoids has implications for social behavior. (full – 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2996668/?tool=pubmed>

Uni-Morbid and Co-Occurring Marijuana and Tobacco Use: Examination of Concurrent Associations with Negative Mood States (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2861285/?tool=pubmed>

Preservation of Striatal Cannabinoid CB1 Receptor Function Correlates with the Antianxiety Effects of Fatty Acid Amide Hydrolase Inhibition (full – 2010)
<http://molpharm.aspetjournals.org/content/78/2/260.long>

Cannabis and crime: findings from a longitudinal study. (abst - 2010)
http://www.unboundmedicine.com/medline/ebm/record/19839964/full_citation/Cannabis_and_crime:_findings_from_a_longitudinal_study

A Life-course Perspective on the "Gateway Hypothesis". (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20943588>

Gender moderates the impact of stereotype threat on cognitive function in cannabis users. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20483199>

Are Stoners Really Dumb, or Do They Just Think They Are? (news – 2010)
<http://healthland.time.com/2010/11/18/are-stoners-really-dumb-or-do-they-just-think-they-are/>

Drug-Intake Methods and Social Identity: The Use of Marijuana in Blunts Among Southeast Asian Adolescents and Emerging Adults. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3193281/?tool=pubmed>

The social contagion effect of marijuana use among adolescents. (full – 2011)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3018468/?tool=pubmed>

Racial differences in trajectories of heavy drinking and regular marijuana use from ages 13 to 24 among African-American and White males. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21908109>

Cannabidiol reduces the anxiety induced by simulated public speaking in treatment-naïve social phobia patients. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21307846>

Profile of Psychoactive Substances Consumption in Workplace. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21635864>

Alcohol and cannabis abuse/dependence symptoms and life satisfaction in young adulthood. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21733007>

Popular intoxicants: what lessons can be learned from the last 40 years of alcohol and cannabis regulation? (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21926420>

The association between early conduct problems and early marijuana use in college students. (abst – 2011) <http://marijuana.researchtoday.net/archive/8/9/4850.htm>

Oregon's workplaces safest ever, despite 40,000 medical marijuana patients

(news – 2011)

<http://www.examiner.com/article/oregon-s-workplaces-safest-ever-despite-40-000-medical-marijuana-patients>

The Kids Are All Right, Even if Their Parents Grow Pot (news – 2011)

<http://www.parentdish.com/2011/07/27/the-kids-are-all-right-even-if-their-parents-grow-pot/>

High on Life? Medical Marijuana Laws and Suicide (full – 2012)

<http://ftp.iza.org/dp6280.pdf>

The Interplay between Parental Monitoring and the Dopamine D4 Receptor Gene in Adolescent Cannabis Use (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3509099/pdf/pone.0049432.pdf>

Differences in Spontaneously Avoiding or Approaching Mice Reflect Differences in CB1-Mediated Signaling of Dorsal Striatal Transmission. (full – 2012)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0033260>

Acetaminophen differentially enhances social behavior and cortical cannabinoid levels in inbred mice. (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3389197/>

The combined effects of parental divorce and parental history of depression on cannabis use in young adults in France. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22682099>

Cannabis Use Vulnerability Among Socially Anxious Users: Cannabis Craving During a Social Interaction. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23002698>

'It's just a social thing': Drug use, friendship and borderwork among marginalized young people. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23352335>

Cannabidiol and clozapine reverse MK-801-induced deficits in social interaction and hyperactivity in Sprague-Dawley rats. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22495620>

Effects of delta-9-tetrahydrocannabinol on evaluation of emotional images

(abst – 2012) <http://jop.sagepub.com/content/26/10/1289.abstract>

Cannabinoid 2 receptors regulate impulsive behavior (news – 2012)

<http://medicalxpress.com/news/2012-03-cannabinoid-receptors-impulsive-behavior.html>

Does Cannabis Boost Creativity? (news – 2012)

<http://www.wakingtimes.com/2012/03/14/does-cannabis-boost-creativity/>

Identity Formation, Marijuana and “The Self”: A Study of Cannabis Normalization among University Students (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3847659/>

From “Social Supply” to “Real Dealing”: Drift, Friendship, and Trust in Drug-Dealing Careers (full – 2013) <http://jod.sagepub.com/content/43/4/392.full.pdf+html>

Perception of tobacco, cannabis, and alcohol use of others is associated with one's own use (full – 2013) <http://www.ascpjournals.org/content/8/1/15>

Higher rates of adolescent substance use in child welfare versus community populations in the United States. (link to PDF- 2013)
http://www.jsad.com/jsad/article/Higher_Rates_of_Adolescent_Substance_Use_in_Child_Welfare_Versus_Community_/4863.html

Creativity in cannabis-users and in drug addicts in maintenance treatment and in rehabilitation. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23359015>

Illegal drugs and delinquency. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23434380>

Perceptions of cannabis as a stigmatized medicine: a qualitative descriptive study. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23414118>

The role of child protection in cannabis grow-operations. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23453301>

CB1 receptor signaling regulates social anxiety and memory. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23647582>

Adolescent peer-rejection persistently alters pain perception and CB1 receptor expression in female rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23669059>

Do societal wealth, family affluence and gender account for trends in adolescent cannabis use? A 30 country cross-national study. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24261614>

Can Marijuana Reduce Social Pain? (abst – 2013)
<http://spp.sagepub.com/content/early/2013/05/13/1948550613488949.abstract>

Cannabis Use, Employment, and Income: Fixed-Effects Analysis of Panel Data. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23793384>

CB1 cannabinoid receptor-mediated aggressive behavior. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23916480>

Fascination and Social Togetherness-Discussions about Spice Smoking on a Swedish Internet Forum. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24324336>

Cannabis use motives and personality risk factors. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24368004>

This bud's for you: Marijuana identified as a buffer against loneliness, study suggests

(news – 2013) <http://o.canada.com/life/marijuana-can-act-as-buffer-against-loneliness-study-suggests/>

Use of Marijuana, Inhalants Higher in Teens in Child Welfare System: Study

(news – 2013)

<http://www.drugfree.org/join-together/drugs/use-of-marijuana-inhalants-higher-in-teens-in-child-welfare-system-study>

Marijuana Unlikely To Cause Violence, Study Finds (news – 2013)

<http://www.leafscience.com/2014/01/10/marijuana-unlikely-cause-violence-study-finds/>

Prevalence and correlates of alcohol and cannabis use disorders in the United States: Results from the national longitudinal study of adolescent health. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24440049>

Acute alcohol use temporally increases the odds of male perpetrated dating violence: A 90-day diary analysis (abst – 2014)

<http://www.sciencedirect.com/science/article/pii/S0306460313003274>

SPASTICITY *

Endocannabinoids control spasticity in a multiple sclerosis model (full - 2000)

<http://www.fasebj.org/content/early/2001/02/02/fj.00-0399fje.full.pdf+html?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=10&sortspec=relevance&resourcetype=HWCIT>

Cannabinoids in the treatment of pain and spasticity in multiple sclerosis. (abst - 2002)

http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Retrieve&list_uids=12137404&dopt=abstractplus

Experiences with THC-treatment in children and adolescents (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=80

The treatment of spasticity with D9-tetrahydrocannabinol (D9-THC) in patients with spinal cord injury (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=79

Do cannabis-based medicinal extracts have general or specific effects on symptoms in multiple sclerosis? A double-blind, randomized, placebo-controlled study on 160 patients. (abst - 2004)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=56

Are oral cannabinoids safe and effective in refractory neuropathic pain? (abst - 2004)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143

Efficacy of tetrahydrocannabinol in patients refractory to standard antiemetic therapy. Efficacy, safety and tolerability of an orally administered cannabis extract in the treatment of spasticity in patients with multiple sclerosis: a randomized, double-blind, placebo-controlled, crossover study. (abst - 2004)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=63

In vivo pharmacological actions of two novel inhibitors of anandamide cellular uptake. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/14744610>

CB1 cannabinoid receptor-mediated modulation of food intake in mice (full - 2005)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576140/?tool=pmcentrez>

Cannabinoids in multiple sclerosis (CAMS) study: safety and efficacy data for 12 months follow up. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=160

Cannabis-based medicinal extract (Sativex) produced significant improvements in a subjective measure of spasticity which were maintained on long-term treatment with no evidence of tolerance. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=170

The treatment of spasticity with Delta(9)-tetrahydrocannabinol in persons with spinal cord injury. (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=166

Low dose treatment with the synthetic cannabinoid Nabilone significantly reduces spasticity-related pain : A double-blind placebo-controlled cross-over trial. (abst - 2006)
http://www.unboundmedicine.com/medline/ebm/record/16988792/abstract/Low_dose_treatment_with_the_synthetic_cannabinoid_Nabilone_significantly_reduces_spasticity_related_pain:_A_double_blind_placebo_controlled_cross_over_trial

Long-term use of a cannabis-based medicine in the treatment of spasticity and other symptoms in multiple sclerosis. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/17086911>

Control of Spasticity in a Multiple Sclerosis Model is mediated by CB1, not CB2, Cannabinoid Receptors (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pmcentrez>

Randomized controlled trial of cannabis-based medicine in spasticity caused by multiple sclerosis (abst - 2007) (needs free registration)
<http://www.medscape.com/medline/abstract/17355549>

Motor effects of delta 9 THC in cerebellar Lurcher mutant mice. (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17531329/abstract/Motor_effects_of_delta_9_THC_in_cerebellar_Lurcher_mutant_mice

Cannabinoids in the management of spasticity associated with multiple sclerosis

(full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2626929/?tool=pmcentrez>

Whole plant cannabis extracts in the treatment of spasticity in multiple sclerosis: a systematic review (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2793241/>

Minocycline treatment inhibits microglial activation and alters spinal levels of endocannabinoids in a rat model of neuropathic pain (full – 2009)
<http://www.molecularpain.com/content/5/1/35>

Marijuana Eases Spasticity in MS Patients (news – 2009)
<http://www.webmd.com/multiple-sclerosis/news/20091204/marijuana-eases-spasticity-in-ms-patients>

Medical Marijuana and Skeletal Muscular Spasticity (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/120?ailment=skeletal-muscular-spasticity>

Marijuana Chemicals Ease MS Symptoms, Review Confirms (news - 2009)
<http://www.drugfree.org/uncategorized/marijuana-chemicals-ease-ms>

Cannabis can reduce spasticity in MS patients (news - 2009)
<http://www.news-medical.net/news/20091204/Cannabis-can-reduce-spasticity-in-MS-patients.aspx>

Medical Marijuana and Spasticity (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/119?ailment=spasticity>

New approaches in the management of spasticity in multiple sclerosis patients: role of cannabinoids (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2835560/?tool=pmcentrez>

Meta-analysis of the efficacy and safety of Sativex (nabiximols), on spasticity in people with multiple sclerosis (abst - 2010)
<http://msj.sagepub.com/cgi/content/abstract/16/6/707?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT>

Dronabinol for the treatment of unspecific pain, restlessness and spasticity in neuropaediatrics (abst – 2010)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0030-1265622>

Emerging treatment options for spasticity in multiple sclerosis; clinical utility of cannabinoids (link to PDF – 2011) http://www.dovepress.com/articles.php?article_id=7675

A randomized, double-blind, placebo-controlled, parallel-group, enriched-design study of nabiximols* (Sativex®), as add-on therapy, in subjects with refractory spasticity caused by multiple sclerosis. (abst – 2011)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=322

THC and CBD oromucosal spray (Sativex®) in the management of spasticity associated with multiple sclerosis. (abst - 2011)
http://www.unboundmedicine.com/medline/ebm/record/21456949/abstract/THC_and_CBD_oromucosal_spray_Sativex%C2%AE_in_the_management_of_spasticity_associated_with_multiple_sclerosis

Cannabinoids in children (abst – 2011)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=295

The Therapeutic Potential of Cannabis and Cannabinoids (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442177/>

Evaluation of the Effects of Sativex (THC BDS: CBD BDS) on Inhibition of Spasticity in a Chronic Relapsing Experimental Allergic Autoimmune Encephalomyelitis: A Model of Multiple Sclerosis. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3423911/pdf/ISRN.NEUROLOGY2012-802649.pdf>

Smoked cannabis for spasticity in multiple sclerosis: a randomized, placebo-controlled trial. (full – 2012) <http://www.cmaj.ca/content/184/10/1143.long>

Clinical efficacy and effectiveness of Sativex, a combined cannabinoid medicine, in multiple sclerosis-related spasticity. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22509985>

Nabiximols in the treatment of spasticity, pain and urinary symptoms due to multiple sclerosis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22954177>

Symptomatic therapy in multiple sclerosis: the role of cannabinoids in treating spasticity. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22973422>

What place for cannabis extract in MS? (abst – 2012)
<http://dtb.bmj.com/content/50/12/141.abstract>

Treatment of spasticity in multiple sclerosis: new perspectives regarding the use of cannabinoids (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23011861>

Cost Effectiveness of Oromucosal Cannabis-Based Medicine (Sativex®) for Spasticity in Multiple Sclerosis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23072659>

Treatment of spasticity in multiple sclerosis: new perspectives regarding the use of cannabinoids (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23011861?dopt=Abstract>

Smoked Cannabis Reduces Some Symptoms of Multiple Sclerosis (news – 2012)
<http://health.ucsd.edu/news/releases/Pages/2012-05-14-smoked-cannabis-reduces-symptoms-of-multiple-sclerosis.aspx>

Cannabis as Painkiller (news – 2012)
<http://www.sciencedaily.com/releases/2012/08/120807101232.htm>

Endocannabinoid system modulator use in everyday clinical practice in the UK and Spain. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23369054>

A new multiple sclerosis spasticity treatment option: effect in everyday clinical practice and cost-effectiveness in Germany. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23369055>

Control of experimental spasticity by targeting the degradation of endocannabinoids using selective fatty acid amide hydrolase inhibitors. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23625705>

Clinical experiences with cannabinoids in spasticity management in multiple sclerosis.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24035293>

Control of spasticity in a multiple sclerosis model using central nervous system-excluded CB1 cannabinoid receptor agonists. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24121462>

Advances in the management of multiple sclerosis spasticity: experiences from recent studies and everyday clinical practice. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24289844>

Who Benefits Most from THC:CBD Spray? Learning from Clinical Experience.

(full – 2014) <http://www.karger.com/Article/FullText/357743>

THC:CBD Spray and MS Spasticity Symptoms: Data from Latest Studies.

(full – 2014) <http://www.karger.com/Article/FullText/357742>

Clinical experience with THC:CBD oromucosal spray in patients with multiple sclerosis-related spasticity. (abst – 2014)

<http://www.ncbi.nlm.nih.gov/pubmed/24392812>

SPINAL CORD INJURY *

Selective cannabinoid CB1 receptor activation inhibits spinal nociceptive transmission in vivo. (full – 2001)

<http://jn.physiology.org/content/86/6/3061.long>

Clinical investigation of delta-9-tetrahydrocannabinol (THC) as an alternative therapy for overactive bladders in spinal cord injury (SCI) patients. (abst - 2001)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=102

The treatment of spasticity with D9-tetrahydrocannabinol (D9-THC) in patients with spinal cord injury (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=79

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12617697>

Are oral cannabinoids safe and effective in refractory neuropathic pain? (abst - 2004)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143

Interaction between gamma-aminobutyric acid GABAB and cannabinoid CB1 receptors in spinal pain pathways in rat (abst – 2005)
<http://www.sciencedirect.com/science/article/pii/S001429905003870>

Treatments for Chronic Pain in Persons With Spinal Cord Injury: A Survey Study (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1864800/?tool=pmcentrez>

Antinociceptive effect of cannabinoid agonist WIN 55,212–2 in rats with a spinal cord injury (full - 2006) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1861843/?tool=pmcentrez>

Effects of a Cannabinoid Agonist on Spinal Nociceptive Neurons in a Rodent Model of Neuropathic Pain (full - 2006) <http://jn.physiology.org/cgi/content/full/96/6/2984>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006)
<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

The treatment of spasticity with Delta(9)-tetrahydrocannabinol in persons with spinal cord injury. (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=166

Effects of palmitoylethanolamide on signaling pathways implicated in the development of spinal cord injury. (full – 2008) <http://jpet.aspetjournals.org/content/326/1/12.long>

Sustained antinociceptive effect of cannabinoid receptor agonist WIN 55,212-2 over time in rat model of neuropathic spinal cord injury pain (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743245/?tool=pmcentrez>

The nonpsychotropic cannabinoid cannabidiol modulates and directly activates alpha-1 and alpha-1-Beta glycine receptor function (abst – 2009)
<http://content.karger.com/produktedb/produkte.asp?DOI=000201556&typ=pdf>

Medical Marijuana and Whiplash (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/97?ailment=whiplash->

Cannabinoid receptor-mediated antinociception with acetaminophen drug combinations in rats with neuropathic spinal cord injury pain. (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2826109/?tool=pubmed>

Effect of dronabinol on central neuropathic pain after spinal cord injury: a pilot study. (abst – 2010) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=313

Cannabinoid subtype-2 receptors modulate the antihyperalgesic effect of WIN 55,212-2 in rats with neuropathic spinal cord injury pain. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20920894>

The endocannabinoid 2-arachidonoylglycerol reduces lesion expansion and white matter damage after spinal cord injury. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20156559>

A randomized, double-blinded, crossover pilot study assessing the effect of nabilone on spasticity in persons with spinal cord injury. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20434606>

Cannabinoid Agonists Inhibit Neuropathic Pain Induced by Brachial Plexus Avulsion in Mice by Affecting Glial Cells and MAP Kinases. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3172222/?tool=pubmed>

Modulation of inflammatory responses by a cannabinoid-2-selective agonist after spinal cord injury. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3235339/>

Effects of palmitoylethanolamide on release of mast cell peptidases and neurotrophic factors after spinal cord injury. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21354467>

Targetting CB1 Cannabinoid Receptor for Neuroprotection in Spinal Cord Injury (abst – 2011)

http://www.fasebj.org/cgi/content/meeting_abstract/25/1_MeetingAbstracts/lb422?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourcetype=HWCIT

Spinal Cord Injuries Induce Changes of CB1 Cannabinoid Receptor and C-C Chemokine Expression in Brain Areas Underlying Circuitry of Chronic Pain Conditions.

(abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21265596/abstract/Spinal_Cord_Injuries_Induce_Changes_of_CB1_Cannabinoid_Receptor_and_C_C_Chemokine_Expression_in_Brain_Areas_Underlying_Circuitry_of_Chronic_Pain_Conditions

Activation of spinal and supraspinal cannabinoid-1 receptors leads to antinociception in a rat model of neuropathic spinal cord injury pain. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21813113>

Cannabidiol-treated Rats Exhibited Higher Motor Score After Cryogenic Spinal Cord Injury. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21915768>

Spinal cannabinoid CB2 receptors as a target for neuropathic pain: an investigation using chronic constriction injury. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22210507>

Early Endogenous Activation of CB1 and CB2 Receptors after Spinal Cord Injury Is a Protective Response Involved in Spontaneous Recovery (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3496738/>

A Role for the Cannabinoid 1 Receptor in Neuronal Differentiation of Adult Spinal Cord Progenitors in vitro is Revealed through Pharmacological Inhibition and Genetic Deletion. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3265030/?tool=pubmed>

A cell population that strongly expresses the CB1 cannabinoid receptor in the ependyma of the rat spinal cord (abst – 2012)
http://www.biomedexperts.com/Abstract.bme/22791629/A_cell_population_that_strongly_expresses_the_CB1_cannabinoid_receptor_in_the_ependyma_of_the_rat_spinal_cord

The interaction between intrathecal administration of low doses of palmitoylethanolamide and AM251 in formalin-induced pain related behavior and spinal cord IL1- β expression in rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22201038>

Specific inhibition of the JNK pathway promotes locomotor recovery and neuroprotection after mouse spinal cord injury. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22426389>

Molecular evidence for the involvement of PPAR- δ and PPAR- γ in anti-inflammatory and neuroprotective activities of palmitoylethanolamide after spinal cord trauma (full – 2013) <http://www.jneuroinflammation.com/content/10/1/20>

Neuroprotective effects of Cannabis sativa leaves extracts on α -Motoneurons density after sciatic nerve injury in rats (full – 2013)
http://www.lifesciencesite.com/lj/life1005s/113_15973life1005s_644_648.pdf

A new co-ultramicrosized composite including palmitoylethanolamide and luteolin to prevent neuroinflammation in spinal cord injury (full – 2013)
<http://www.jneuroinflammation.com/content/10/1/91>

Palmitoylethanolamide in Homeostatic and Traumatic Central Nervous System Injuries (link to PDF - 2013) <http://www.eurekaselect.com/107976/article>

Glia and Mast Cells as Targets for Palmitoylethanolamide, an Anti-inflammatory and Neuroprotective Lipid Mediator. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23813098>

Neuroprotection and reduction of glial reaction by cannabidiol treatment after sciatic nerve transection in neonatal rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23981015>

Metabolomics uncovers dietary omega-3 fatty acid-derived metabolites implicated in anti-nociceptive responses after experimental spinal cord injury. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24042033>

SPINOCEREBELLAR ATAXIA - an inherited neurodegenerative disorder

Changes in Cb1 and Cb2 Receptors in the Postmortem Cerebellum of Humans Affected by Spinocerebellar Ataxias. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23808969>

SPLEEN *

Delta(9)-tetrahydrocannabinol-induced apoptosis in the thymus and spleen as a mechanism of immunosuppression in vitro and in vivo. (full – 2002)
<http://jpet.aspetjournals.org/content/302/2/451.long>

A Cyclooxygenase Metabolite of Anandamide Causes Inhibition of Interleukin-2 Secretion in Murine Splenocytes (full – 2004)
<http://jpet.aspetjournals.org/content/311/2/683.full>

Regulatory effect of cannabinoid receptor agonist on chemokine-induced lymphocyte chemotaxis. (full – 2011) https://www.jstage.jst.go.jp/article/bpb/34/7/34_7_1090/_pdf

Cannabinoid receptor 2 positions and retains marginal zone B cells within the splenic marginal zone. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21875957>

Differential Modulation by Delta(9)-Tetrahydrocannabinol (Δ (9)-THC) of CD40 Ligand (CD40L) Expression in Activated Mouse Splenic CD4(+) T cells. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22851303>

Magnitude of stimulation dictates the cannabinoid-mediated differential T cell response to HIVgp120 (full – 2013) <http://www.jleukbio.org/content/92/5/1093.full>

Cannabinoid Receptor 2 (CB2) Plays a Role in the Generation of Germinal Center and Memory B Cells, but Not in the Production of Antigen-Specific IgG and IgM, in Response to T-dependent Antigens (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0067587>

Whole-Body Biodistribution and Radiation Dosimetry of the Cannabinoid Type 2 Receptor Ligand [11C]-NE40 in Healthy Subjects. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23508466>

STEM CELLS

Expression and function of cannabinoid receptors CB1 and CB2 and their cognate cannabinoid ligands in murine embryonic stem cells. (full – 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1919431/?tool=pubmed>

CB2 cannabinoid receptors promote mouse neural stem cell proliferation. (abst – 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17328768>

Endocannabinoids Are Expressed in Bone Marrow Stromal Niches and Play a Role in Interactions of Hematopoietic Stem and Progenitor Cells with the Bone Marrow Microenvironment (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2975171/?tool=pubmed>

Cannabinoid receptor 2 and its agonists mediate hematopoiesis and hematopoietic stem and progenitor cell mobilization. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21063029>

Pleiotropic effects of prostaglandin E(2) in hematopoiesis; prostaglandin E(2) and other eicosanoids regulate hematopoietic stem and progenitor cell function. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21722751>

Cannabinoid receptor 2 and its agonists mediate hematopoiesis and hematopoietic stem and progenitor cell mobilization. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21063029>

Scientists Meet to Discuss Cannabinoids and Stem Cells (news – 2011)
<http://www.examiner.com/medical-marijuana-in-philadelphia/scientists-meet-to-discuss-cannabinoids-and-stem-cells#ixzz1RmgEd9oq>

Type-1 (CB(1)) Cannabinoid Receptor Promotes Neuronal Differentiation and Maturation of Neural Stem Cells. (full – 2013)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0054271>

The effect cannabichromene on adult neural stem/progenitor cells. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23941747>

Cannabinoid receptor signaling in progenitor/stem cell proliferation and differentiation. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24076098>

Impact of omega-6 polyunsaturated fatty acid supplementation and γ -aminobutyric acid on astroglialogenesis through the endocannabinoid system (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1002/jnr.23231/abstract>

Effects of cannabinoid receptor type 2 on endogenous myocardial regeneration by activating cardiac progenitor cells in mouse infarcted heart. (link to PDF – 2014)
<http://life.scichina.com:8082/sciCe/EN/abstract/abstract513395.shtml#>

STIFF-PERSON SYNDROME

Cures, Not Wars, Chant Supporters of Legalizing Marijuana (news/ anecdotal – 2004)
<http://cannabisnews.com/news/18/thread18778.shtml>

Cannabis derivatives therapy for a seronegative stiff-person syndrome: a case report.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22726074>

Science/Human: Cannabis effective in a patient with stiff person syndrome
(news – 2012) http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=376

Stiff Person Syndrome (news – 2012)
<http://www.inspire.com/groups/rare-disease/discussion/stiff-person-syndrome-18/>

STRESS - also see ANXIETY, POST TRAUMATIC STRESS DISORDER

Cannabinoid CB1-mediated inhibition of stress-induced gastric ulcers in rats
(abst – 2000) <http://www.springerlink.com/content/w3jc8rk16k9p92fl/>

Endogenous Cannabinoids Take the Edge off Neuroendocrine Responses to Stress
(full – 2004) <http://press.endocrine.org/doi/full/10.1210/en.2004-1218>

Synergistic Interactions between Cannabinoids and Environmental Stress in the
Activation of the Central Amygdala (full - 2005)
<http://www.nature.com/npp/journal/v30/n3/full/1300535a.html>

Body's Own Marijuana-Like Compounds Are Crucial For Stress-Induced Pain Relief
(news - 2005) <http://www.sciencedaily.com/releases/2005/06/050628064435.htm>

Endocannabinoids -- The Brain's Cannabis -- Demonstrate Novel Modes Of Action To
Stress (news - 2005) <http://www.sciencedaily.com/releases/2005/07/050720065810.htm>

Endocannabinoids Mediate the Effects of Acute Stress and Corticosterone on Sex
Behavior (full – 2007) <http://endo.endojournals.org/content/148/2/493.full>

Association of the Cannabinoid Receptor Gene (CNR1) With ADHD and Post-Traumatic
Stress Disorder (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2685476/?tool=pubmed>

Endocannabinoids: Stress, Anxiety, and Fear (full - 2009)
<http://neuro.psychiatryonline.org/article.aspx?articleid=103676&resultClick=3>

Circulating endocannabinoids and N-acyl ethanolamines are differentially regulated in
major depression and following exposure to social stress. (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2716432/?tool=pubmed>

Cannabinoid Receptor Activation in the Basolateral Amygdala Blocks the Effects of Stress on the Conditioning and Extinction of Inhibitory Avoidance (full - 2009)
<http://www.jneurosci.org/cgi/content/full/29/36/11078?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=Dr.+Irit+Akirav+&andexactfulltext=and&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT>

Voluntary Exercise and Sucrose Consumption Enhance Cannabinoid CB1 Receptor Sensitivity in the Striatum (full – 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3055381/?tool=pubmed>

Effects of {Delta}9-tetrahydrocannabinol on reward and anxiety in rats exposed to chronic unpredictable stress. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19406854/abstract/Effects_of_%7BDelta%7D9_tetrahydrocannabinol_on_reward_and_anxiety_in_rats_exposed_to_chronic_unpredictable_stress

Endogenous cannabinoid signaling is essential for stress adaptation (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2889099/?tool=pmcentrez>

Motion Sickness, Stress and the Endocannabinoid System (full - 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2873996/?tool=pmcentrez>

Maternal Dietary Fat Determines Metabolic Profile and the Magnitude of Endocannabinoid Inhibition of the Stress Response in Neonatal Rat Offspring (full – 2010)
<http://endo.endojournals.org/content/151/4/1685.full?sid=f9729cff-d221-42d4-81d8-8545db5df878>

Deficiency in Endocannabinoid Signaling in the Nucleus Accumbens Induced by Chronic Unpredictable Stress (full - 2010)
<http://www.nature.com/npp/journal/v35/n11/full/npp201099a.html>

Receptors triggered by pot may lessen hit from chronic stress (news – 2010)
<http://arstechnica.com/science/2010/05/brains-endogenous-cannabinoids-lessen-impact-of-stress/>

Cannabinoids prevent the development of behavioral and endocrine alterations in a rat model of intense stress. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3242307/>

Endocannabinoids and the cardiovascular response to stress. (abst - 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21708837>

Effects of exercise stress on the endocannabinoid system in humans under field conditions. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/22101870>

Cannabinoid receptor expression and phosphorylation are differentially regulated between male and female cerebellum and brain stem after repeated stress: Implication for PTSD and drug abuse. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21600961>

Endocannabinoid signaling in the amygdala: anatomy, synaptic signaling, behavior, and adaptations to stress. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21884761>

Effects of intracisternal administration of cannabidiol on the cardiovascular and behavioral responses to acute restraint stress. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21771609>

Deficiency of type 1 cannabinoid receptors worsens acute heart failure induced by pressure overload in mice (full – 2012)

<http://eurheartj.oxfordjournals.org/content/33/24/3124.full>

Acute Stress Increases Circulating Anandamide and Other N-Acylethanolamines in Healthy Humans (full – 2012)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442338/>

Endocannabinoids in stressed humans (abst – 2012)

http://www.journaldatabase.org/articles/endocannabinoids_stressed_humans.html

Bidirectional regulation of endocannabinoid signaling in the amygdala contributes to activation and adaptation of the stress response (abst – 2012)

http://www.journaldatabase.org/articles/bidirectional_regulation.html

Cannabinoid modulation of midbrain urocortin 1 neurones during acute and chronic stress. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22734681>

Activation of Type 5 Metabotropic Glutamate Receptors and Diacylglycerol Lipase- α Initiates 2-Arachidonoylglycerol Formation and Endocannabinoid-Mediated Analgesia. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22787031>

Anti-Inflammatory Effect of the Endocannabinoid Anandamide in Experimental Periodontitis and Stress in the Rat. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22777139>

Cannabinoid CB(1) receptor in the modulation of stress coping behaviour in mice: the role of serotonin and different forebrain neuronal subpopulations. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23000076>

Anti-Inflammatory Effect of the Endocannabinoid Anandamide in Experimental Periodontitis and Stress in the Rat (abst – 2012)

<http://content.karger.com/produktedb/produkte.asp?doi=339113>

Convergent translational evidence of a role for anandamide in amygdala-mediated fear extinction, threat processing and stress-reactivity (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22688188>

Age of Stress Exposure Modulates the Immediate and Sustained Effects of Repeated Stress on. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23200786>

Ventral Tegmental Area Cannabinoid Type-1 Receptors Control Voluntary Exercise Performance. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23237313>

Cannabinoid Modulation of Midbrain Urocortin 1 Neurones During Acute and Chronic Stress (abst – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2012.02355.x/abstract>

Dopamine Response to Psychosocial Stress in Chronic Cannabis Users: A PET Study With [11C]-(+)-PHNO (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23212454>

Translational evidence for the involvement of the endocannabinoid system in stress-related psychiatric illnesses. (full – 2013)

<http://www.biolmoodanxietydisord.com/content/3/1/19>

Cannabinoids ameliorate impairments induced by chronic stress to synaptic plasticity and short-term memory. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23426383>

The anxiolytic effect of cannabidiol on chronically stressed mice depends on hippocampal neurogenesis: involvement of the endocannabinoid system.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23298518>

Cannabinoids and traumatic stress modulation of contextual fear extinction and GR expression in the amygdala-hippocampal-prefrontal circuit. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23433741>

Distress, Coping, and Drug Law Enforcement in a Series of Patients Using Medical Cannabis. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23538974>

Emotional, endocrine and brain anandamide response to social challenge in infant male rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23660109>

The effects of anandamide signaling enhanced by the FAAH inhibitor URB597 on coping styles in rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23743650>

Cannabinoid modulation of chronic mild stress-induced selective enhancement of trace fear conditioning in adolescent rats. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23926242>

Cannabinoids and glucocorticoids modulate emotional memory after stress.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23954749>

Reductions in circulating endocannabinoid levels in individuals with post-traumatic stress disorder following exposure to the world trade center attacks. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24035186>

Effects of the fatty acid amide hydrolase inhibitor URB597 on coping behavior under challenging conditions in mice. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24037493>

Cannabinoid Receptor Activation Prevents the Effects of Chronic Mild Stress on Emotional Learning and LTP in a Rat Model of Depression. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/24141570>

Endocannabinoid Signaling in Hypothalamic-Pituitary-Adrenocortical Axis Recovery Following Stress: Effects of Indirect Agonists and Comparison of Male and Female Mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24316201>

Amygdala FAAH and anandamide: mediating protection and recovery from stress. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24325918>

Effects of Acute Stress on Cardiac Endocannabinoids, Lipogenesis, and Inflammation in Rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24367128>

Why resolutions about taking up physical activity are hard to keep. (news – 2013) <http://www.thefreelibrary.com/Why+resolutions+about+taking+up+physical+activity+are+hard+to+keep.-a0313904638>

Regulatory role of the Cannabinoid-2 receptor in stress-induced neuroinflammation in mice. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24467609>

A role for endocannabinoids in acute stress-induced suppression of the hypothalamic-pituitary-gonadal axis in male rats. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24505561>

STORAGE of CANNABIS (I know these are old, but questions on storage come up often!)

The stability of cannabis and its preparations on storage. (abst – 1976) <http://www.ncbi.nlm.nih.gov/pubmed/6643>

The decomposition of acidic and neutral cannabinoids in organic solvents. (abst – 1977) <http://www.ncbi.nlm.nih.gov/pubmed/17692>

Constituents of Cannabis sativa L. XIII: Stability of dosage form prepared by impregnating synthetic (–)-delta 9-trans-tetrahydrocannabinol on placebo Cannabis plant material. (abst – 1978) <http://www.ncbi.nlm.nih.gov/pubmed/660481>

Stability of Cannabis sativa L. samples and their extracts, on prolonged storage in Delhi. (abst – 1978) <http://www.ncbi.nlm.nih.gov/pubmed/258607>

Stability of Cannabinoids in Dried Samples of Cannabis Dating from Around 1896-1905. (abst – 1990) <http://www.ncbi.nlm.nih.gov/pubmed/2314109>

Keep Your Marijuana Fresh With This Long-Term Storage Option (news – 2012) <http://www.weedist.com/2012/07/keep-your-marijuana-fresh-with-this-long-term-storage-option/>

STROKE * - also see PERINATAL HYPOXIC-ISCHEMIC INJURY

Control of the cell survival/death decision by cannabinoids. (abst – 2001)

<http://www.ncbi.nlm.nih.gov/pubmed/11269508>

Increased Severity of Stroke in CB1 Cannabinoid Receptor Knock-Out Mice

(full - 2002)

<http://www.jneurosci.org/cgi/content/full/22/22/9771?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&resourcetype=HWCIT#Top>

Drug-induced hypothermia reduces ischemic damage: effects of the cannabinoid HU-210.

(full - 2003)

<http://stroke.ahajournals.org/cgi/reprint/34/8/2000>

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants (full - 2003)

(Assignee (owner)- the US GOVERNMENT!)

<http://www.patentstorm.us/patents/6630507/fulltext.html>

Post-ischemic Treatment with Cannabidiol Prevents Electroencephalographic Flattening, Hyperlocomotion and Neuronal Injury in Gerbils. (abst – 2003)

<http://www.sciencedirect.com/science/article/pii/S030439400300569X>

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12617697>

Cannabidiol prevents infarction via the non-CB1 cannabinoid receptor mechanism.

(abst – 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/15640760>

Cannabidiol Prevents Cerebral Infarction Via a Serotonergic 5-Hydroxytryptamine1A Receptor-Dependent Mechanism (full - 2005)

<http://stroke.ahajournals.org/cgi/content/full/36/5/1071>

Medical marijuana: study shows that THC slows atherosclerosis (news - 2005)

http://thenexthurrah.typepad.com/the_next_hurrah/2005/04/medical_marijua.html

Characterization of the neuroprotective effect of the cannabinoid agonist WIN-55212 in an in vitro model of hypoxic-ischemic brain damage in newborn rats. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16864698>

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis (full - 2007)

<http://www.jbc.org/content/282/33/23892.full>

Cannabinoid CB2 receptor activation decreases cerebral infarction in a mouse focal ischemia/reperfusion model (full - 2007)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637559/?tool=pmcentrez>

Δ 9-Tetrahydrocannabinol (THC) and AM 404 protect against cerebral ischaemia in gerbils through a mechanism involving cannabinoid and opioid receptors (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189998/?tool=pmcentrez>

Delayed treatment with cannabidiol has a cerebroprotective action via a cannabinoid receptor-independent myeloperoxidase-inhibiting mechanism. (full - 2007)
<http://www3.interscience.wiley.com/cgi-bin/fulltext/118484119/HTMLSTART>

Delta(9)-tetrahydrocannabinol (Delta(9)-THC) prevents cerebral infarction via hypothalamic-independent hypothermia. (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17289082/abstract/Delta_9_tetrahydrocannabinol_Delta_9_THC_prevents_cerebral_infarction_via_hypothalamic_independent_hypothermia

The endocannabinoid system and neurogenesis in health and disease. (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17404371>

Role of cannabinoids and endocannabinoids in cerebral ischemia (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2581413/?tool=pmcentrez>

Modulation of the balance between cannabinoid CB(1) and CB(2) receptor activation during cerebral ischemic/reperfusion injury (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2577828/>

Cannabinoid receptors in acute and chronic complications of atherosclerosis (full - 2008) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez>

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez>

Cannabidiol prevents a post-ischemic injury progressively induced by cerebral ischemia via a high-mobility group box1-inhibiting mechanism. (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pubmed/18634812>

Endocannabinoids mediate neuroprotection after transient focal cerebral ischemia. (abst – 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18823959>.

Modulation of cannabinoid receptor activation as a neuroprotective strategy for EAE and stroke. (full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2855650/?tool=pubmed>

Therapeutic time window of cannabidiol treatment on delayed ischemic damage via high-mobility group box1-inhibiting mechanism. (full – 2009)
https://www.jstage.jst.go.jp/article/bpb/32/9/32_9_1538/_pdf

Pretreatment with electroacupuncture induces rapid tolerance to focal cerebral ischemia through regulation of endocannabinoid system. (full – 2009)
<http://stroke.ahajournals.org/content/40/6/2157.long>

Post-ischemic brain damage: the endocannabinoid system in the mechanisms of neuronal death. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19087195>

CB2 receptor activation attenuates microcirculatory dysfunction during cerebral ischemic/reperfusion injury. (abst - 2009) <http://www.ncbi.nlm.nih.gov/pubmed/19332079>

Activation of cannabinoid 2 receptors protects against cerebral ischemia by inhibiting neutrophil recruitment. (full – 2010) <http://www.fasebj.org/content/24/3/788.long>

Therapeutic Potential of Non-Psychotropic Cannabidiol in Ischemic Stroke (link to PDF – 2010) <http://www.mdpi.com/1424-8247/3/7/2197>

The Multiplicity of Action of Cannabinoids: Implications for Treating Neurodegeneration. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20875047>

The cannabinoid WIN55212-2 promotes neural repair after neonatal hypoxia-ischemia. (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/21115947>

The neuroprotective effect of cannabidiol in an in vitro model of newborn hypoxic-ischemic brain damage in mice is mediated by CB(2) and adenosine receptors. (abst – 2010)

http://www.unboundmedicine.com/medline/ebm/record/19900555/abstract/The_neuroprotective_effect_of_cannabidiol_in_an_in_vitro_model_of_newborn_hypoxic_ischemic_brain_damage_in_mice_is_mediated_by_CB_2_and_adenosine_receptors

Targeting the Endocannabinoid System to Limit Myocardial and Cerebral Ischemic and Reperfusion Injury. (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/21470162/abstract/Targeting_the_Endocannabinoid_System_to_Limit_Myocardial_and_Cerebral_Ischemic_and_Reperfusion_Injury

Cannabinoid receptor type 2 activation yields delayed tolerance to focal cerebral ischemia. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21443454>

Cannabidiol reduces brain damage and improves functional recovery after acute hypoxia-ischemia in newborn pigs. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21654550>

Residual effects of focal brain ischaemia upon cannabinoid CB(1) receptor density and functionality in female rats. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21145311>

Contribution of Hypothermia and CB(1) Receptor Activation to Protective Effects of TAK-937, a Cannabinoid Receptor Agonist, in Rat Transient MCAO Model. (full– 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3397930/?tool=pubmed>

Update on the role of cannabinoid receptors after ischemic stroke. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3337695/?tool=pubmed>

Targeting cannabinoid receptor CB2 in cardiovascular disorders: promises and controversies (full – 2012)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2012.02042.x/pdf>

Cerebroprotective effects of TAK-937, a cannabinoid receptor agonist, on ischemic brain damage in middle cerebral artery occluded rats and non-human primates. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22119394>

Cannabinoid type 2 receptor activation downregulates stroke-induced classic and alternative brain macrophage/microglial activation concomitant to neuroprotection. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22020035>

The Cannabinoid WIN 55212-2 Mitigates Apoptosis and Mitochondrial Dysfunction After Hypoxia Ischemia. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/21909954>

Reduced infarct size and accumulation of microglia in rats treated with WIN 55,212-2 after neonatal stroke. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22285309>

The Role of Cannabinoids In Inflammatory Modulation of Allergic Respiratory Disorders, Inflammatory Pain and Ischemic Stroke. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22420307>

Orally administered oleylethanolamide protects mice from focal cerebral ischemic injury by activating peroxisome proliferator-activated receptor α . (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22480617>

Cannabinoid Receptor Subtypes 1 and 2 Mediate Long-Lasting Neuroprotection and Improve Motor Behaviour Deficits After Transient Focal Cerebral Ischemia.

(abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23069763>

WIN55,212-2 protects oligodendrocyte precursor cells in stroke penumbra following permanent focal cerebral ischemia in rats. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23202804>

WIN55, 212-2 promotes differentiation of oligodendrocyte precursor cells and improve remyelination through regulation of the phosphorylation level of the ERK 1/2 via cannabinoid receptor 1 after stroke-induced demyelination. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23202804>

“A Marijuana Bud a Day Keeps the Stroke Away” (news – 2012)

http://www.tokeofthetown.com/2012/04/a_marijuana_bud_a_day_keeps_the_stroke_away.php

Molecular targets underlying SUMO-mediated neuroprotection in brain ischemia

(full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/jnc.12347/full>

Is the cardiovascular system a therapeutic target for cannabidiol? (full – 2013)

<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2125.2012.04351.x/full>

Does smoking marijuana cause stroke? (article - 2013)
<http://www.thepoisonreview.com/2013/01/26/does-smoking-marijuana-cause-stroke/>

WIN55, 212-2 promotes differentiation of oligodendrocyte precursor cells and improve remyelination through regulation of the phosphorylation level of the ERK 1/2 via cannabinoid receptor 1 after stroke-induced demyelination. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23148948>

Nicotine-Induced Neuroprotection Against Ischemic Injury Involves Activation of Endocannabinoid System in Rats (abst – 2013)
<http://link.springer.com/article/10.1007/s11064-012-0927-6>

Activation of Cannabinoid CB2 Receptor-Mediated AMPK/CREB Pathway Reduces Cerebral Ischemic Injury. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23414569>

Drug-Induced Hypothermia in Stroke Models: Does it Always Protect? (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23469851>

Effect of cannabinoid CB2 receptor agonism on learning and memory in a mouse model of photothrombosis (abst – 2013)
http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1097.4?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Cerebroprotective effects of TAK-937, a novel cannabinoid receptor agonist, in permanent and thrombotic focal cerebral ischemia in rats: Therapeutic time window, combination with t-PA and efficacy in aged rats. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23791950>

Activation of cannabinoid CB2 receptor-mediated AMPK/CREB pathway reduces cerebral ischemic injury. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23414569>

Therapeutic Potential of Cannabinoids in Neurodegenerative Disorders: A Selective Review. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829360>

Interplay of cannabinoid 2 (CB2) receptors with nitric oxide synthases, oxidative and nitritative stress, and cell death during remote neurodegeneration (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/22371074>

Synthetic Cannabis and Acute Ischemic Stroke. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24119618>

Ischemic stroke after use of the synthetic marijuana "spice" (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24212384>

Unique effects of compounds active at both cannabinoid and serotonin receptors during stroke. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24323810>

Activation of cortical type 2 cannabinoid receptors ameliorates ischemic brain injury (news – 2013) <http://www.sciencedaily.com/releases/2013/02/130221141140.htm>

Cannabinoid Trans-Caryophyllene Protects Brain Cells From Ischemia (news – 2013)
<http://www.medicalnewstoday.com/articles/256799.php>

Smoking "spice" associated with stroke in healthy, young adults (news – 2013)
<http://www.medicalnewstoday.com/releases/269132.php>

STUTTERING

Marihuana and Stuttering (anecdotal – undated)
http://rxmarijuana.com/shared_comments/stuttering.htm

Medical Marijuana and Stuttering (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/63?ailment=stuttering>

Stuttering, Pain and Battle Fatigue Part 1 (news – 2011)
<http://salem-news.com/articles/february012011/stuttering-pain-pl.php>

Stuttering, Pain and Battle Fatigue Part 2 (news – 2011)
<http://salem-news.com/articles/february082011/stuttering-2-plr.php>

SUICIDE

Cannabis and suicide: longitudinal study. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19949196>

Cannabis use and deliberate self-harm in adolescence: a comparative analysis of associations in England and Norway. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19813111/abstract/Cannabis_use_and_deliberate_self_harm_in_adolescence:_a_comparative_analysis_of_associations_in_England_and_Norway

Suicides in other trials led to early termination of trial into effects of weight loss drug rimonabant on cardiovascular outcomes (CRESCENDO study) (news – 2010)
http://www.eurekalert.org/pub_releases/2010-08/l-sio081110.php

Risk of suicide spurs rimonabant trial to end. (news – 2010)
<http://www.thefreelibrary.com/Risk+of+suicide+spurs+rimonabant+trial+to+end.-a0238838571>

High on Life? Medical Marijuana Laws and Suicide (full – 2012)
<http://ftp.iza.org/dp6280.pdf>

Suicidal ideation and self-harm following K2 use. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23304900>

Medical Marijuana May Prevent Suicides, Study Finds (news – 2013)
<http://www.leafscience.com/2014/01/23/medical-marijuana-may-prevent-suicides-study-finds/>

Medical Marijuana Laws and Suicides by Gender and Age (abst – 2014)
<http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2013.301612?journalCode=ajph>

Medical Marijuana Cuts Suicide Rates By 10% In Years Following Legalization
(news – 2014)
<http://www.medicaldaily.com/medical-marijuana-cuts-suicide-rates-10-years-following-legalization-268472>

TASTE * - also see APPETITE STIMULANT

Overeating, Alcohol and Sucrose Consumption Decrease in Cb1 Receptor Deleted Mice.
(abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/12770700>

AM 251 produces sustained reductions in food intake and body weight that are resistant to tolerance and conditioned taste aversion (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1615836/?tool=pmcentrez>

Endocannabinoid hedonic hotspot for sensory pleasure: anandamide in nucleus accumbens shell enhances 'liking' of a sweet reward. (full – 2007)
<http://www.nature.com/npp/journal/v32/n11/full/1301376a.html>

Endocannabinoids selectively enhance sweet taste (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2818929/?tool=pmcentrez>

Enhanced Sweet Taste: Endocannabinoids Act Directly on Tongue Taste Receptors
(news - 2009) <http://www.sciencedaily.com/releases/2009/12/091222104920.htm>

Chemicals in pot stimulate tongue receptors to taste sweetness. (news - 2009)
<http://www.thefreelibrary.com/Chemicals+in+pot+stimulate+tongue+receptors+to+taste+sweetness.-a0215089160>

Enhanced sweet taste: This is your tongue on pot (news – 2009)
http://www.eurekalert.org/pub_releases/2009-12/mcsc-est121909.php

Modulation of sweet taste sensitivity by orexigenic and anorexigenic factors.
(full – 2010) https://www.jstage.jst.go.jp/article/endocrj/57/6/57_K10E-095/_pdf

Reciprocal modulation of sweet taste by leptin and endocannabinoids. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20865375>

Endocannabinoid Modulation Of Tongue Sweet Taste Receptors May Help Control Feeding Behavior (news – 2010) <http://www.medicalnewstoday.com/releases/174683.php>

Sweet taste and (AAT)12 repeat in the cannabinoid receptor gene in obese females (letter – 2011) https://www.jstage.jst.go.jp/article/endocrj/58/4/58_K11E-093/_pdf

Ingredient in cannabis restores taste for cancer patients (news – 2011) <http://phys.org/news/2011-02-ingredient-cannabis-cancer-patients.html>

Cannabis Ingredient Can Help Cancer Patients Regain Their Appetites and Sense of Taste, Study Finds (news – 2011) <http://www.sciencedaily.com/releases/2011/02/110222192830.htm>

The thrifty lipids: endocannabinoids and the neural control of energy conservation. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22622030>

Stimulation of acumbens shell cannabinoid CB(1) receptors by noladin ether, a putative endocannabinoid, modulates food intake and dietary selection in rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22728691>

Modulation of sweet responses of taste receptor cells. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22947916>

Taste sensitivity to 6-n-propylthiouracil is associated with endocannabinoid plasma levels in normal-weight individuals. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23398921>

Conditioned taste aversion elicited by synthetic cannabinoid JWH-018 in mice is attenuated by pretreatment with phytocannabinoid {Delta}9-THC (abst – 2013) http://www.fasebj.org/cgi/content/meeting_abstract/26/1_MeetingAbstracts/660.4?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Is the taste of fat regulated? (abst – 2013) <http://www.sciencedirect.com/science/article/pii/S0300908413002526>

TAXONOMY/ GENETICS OF CANNABIS *

Boys and Girls Come Out to Play: The Molecular Biology of Dioecious Plants (full - 2000) <http://aob.oxfordjournals.org/cgi/reprint/86/2/211?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=1440&resourcetype=HWCIT>

Variations of D9-THC content in single plants of hemp varieties (full - 2000) <http://www.ukcia.org/research/VariationOfTHCContent.pdf>

THC (TETRAHYDROCANNABINOL) ACCUMULATION IN GLANDS OF CANNABIS (CANNABACEAE) (full - 2001)

<http://www.hempreport.com/issues/17/malbody17.html>

The inheritance of chemical phenotype in *Cannabis sativa* L. (full - 2002)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1462421/pdf/12586720.pdf>

An overview of DNA methods for the identification and individualization of marijuana.

(full - 2003) <http://www.cmj.hr/2003/44/3/12808725.pdf>

The Gene Controlling Marijuana Psychoactivity : MOLECULAR CLONING AND HETEROLOGOUS EXPRESSION OF Δ 1-TETRAHYDROCANNABINOLIC ACID SYNTHASE FROM CANNABIS SATIVA L. (full - 2004)

<http://www.jbc.org/content/279/38/39767.full>

A chemotaxonomic analysis of cannabinoid variation in *Cannabis* (Cannabaceae)

(full – 2004) <http://www.amjbot.org/content/91/6/966.full>

The gene controlling marijuana psychoactivity: molecular cloning and heterologous expression of Delta1-tetrahydrocannabinolic acid synthase from *Cannabis sativa* L.

(full – 2004) <http://www.jbc.org/content/279/38/39767.long>

The sexual differentiation of *Cannabis sativa* L.: A morphological and molecular study

(abst – 2004) <http://cat.inist.fr/?aModele=afficheN&cpsid=16554943>

RAPD markers encoding retrotransposable elements are linked to the male sex in *Cannabis sativa* L. (full – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16391699>

Tetrahydrocannabinolic acid synthase, the enzyme controlling marijuana psychoactivity, is secreted into the storage cavity of the glandular trichomes. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16024552>

Genetic Variation in Hemp and Marijuana (*Cannabis sativa* L.) According to Amplified Fragment Length Polymorphisms (full – 2006)

<http://geo.cbs.umn.edu/Datwyler&Weiblen2006.pdf>

DNA polymorphisms in the tetrahydrocannabinolic acid (THCA) synthase gene in “drug-type” and “fiber-type” *Cannabis sativa* L. (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16143478>

Cannabidiolic-acid synthase, the chemotype-determining enzyme in the fiber-type *Cannabis sativa* (full – 2007)

<http://www.sciencedirect.com/science/article/pii/S0014579307005728>

History of Cannabis and Its Preparations in Saga, Science and Sobriquet

(link to PDF - 2007)

<http://www.scribd.com/doc/56031857/History-of-Cannabis-and-Its-Preparations-in-Saga-Science-and-Sobriquet-2007>

Phytochemical and genetic analyses of ancient cannabis from Central Asia
(full - 2008) <http://jxb.oxfordjournals.org/cgi/content/full/59/15/4171>

DNA polymorphism detection of Cannabis using amplified fragment length
polymorphism (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18979914/abstract/%5BDNA_polymorphism_detection_of_Cannabis_using_amplified_fragment_length_polymorphism%5D

Genetic individualization of Cannabis sativa by a short tandem repeat multiplex system
(abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/19066867/abstract/Genetic_individualization_of_Cannabis_sativa_by_a_short_tandem_repeat_multiplex_system

Results of molecular analysis of an archaeological hemp (Cannabis sativa L.) DNA
sample from North West China (abst – 2008)
<http://link.springer.com/article/10.1007%2Fs10722-008-9343-9>

Identification of candidate genes affecting Δ^9 -tetrahydrocannabinol biosynthesis in
Cannabis sativa (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2736886/?tool=pmcentrez>

US Patent Application 20090324797 - MODULATING PLANT OIL LEVELS
(full – 2009) <http://www.patentstorm.us/applications/20090324797/fulltext.html>

Assessment of Cannabinoids Content in Micropropagated Plants of Cannabis sativa and
Their Comparison with Conventionally Propagated Plants and Mother Plant during
Developmental Stages of Growth. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19950050>

Assessment of the Genetic Stability of Micropropagated Plants of Cannabis sativa by
ISSR Markers. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19637112/abstract/Assessment_of_the_Genetic_Stability_of_Micropropagated_Plants_of_Cannabis_sativa_by_ISSR_Markers

Hemp And Marijuana: Genes Producing THC, Active Ingredient In Cannabis Plant,
Identified (news - 2009) <http://www.sciencedaily.com/releases/2009/09/090915113538.htm>

Genes producing tetrahydrocannabinol in marijuana identified (news - 2009)
<http://www.news-medical.net/news/20090916/Genes-producing-tetrahydrocannabinol-in-marijuana-identified.aspx>

Characteristics of Cannabis sativa L.: seed morphology, germination and growth
characteristics, and distinction from Hibiscus cannabinus L (full - 2010)
https://www.jstage.jst.go.jp/article/yakushi/130/2/130_2_237/_pdf

In silicio expression analysis of PKS genes isolated from Cannabis sativa L. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3036156/?tool=pubmed>

Assessment of the Genetic Stability of Micropropagated Plants of Cannabis sativa by ISSR Markers (abst – 2010)

<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-0029-1185945>

Genetic Identification of Female Cannabis sativa Plants at Early Developmental Stage (abst - 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20533168>

The results of an experimental indoor hydroponic Cannabis growing study, using the 'Screen of Green' (ScrOG) method-Yield, tetrahydrocannabinol (THC) and DNA analysis. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20462712>

Metabolic fingerprinting of Cannabis sativa L., cannabinoids and terpenoids for chemotaxonomic and drug standardization purposes. (abst – 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/21040939>

Assessment of the genetic stability of micropropagated plants of Cannabis sativa by ISSR markers. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19637112>

The results of an experimental indoor hydroponic Cannabis growing study, using the 'Screen of Green' (ScrOG) method-Yield, tetrahydrocannabinol (THC) and DNA analysis. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20462712>

The draft genome and transcriptome of Cannabis sativa. (full - 2011)

<http://genomebiology.com/content/pdf/gb-2011-12-10-r102.pdf>

Heterogeneity in the composition of marijuana seized in California. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3118261/pdf/nihms-271313.pdf>

Characteristics of cannabinoids composition of Cannabis plants grown in Northern Thailand and its forensic application. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21636228>

A real-time PCR assay for the relative quantification of the tetrahydrocannabinolic acid (THCA) synthase gene in herbal Cannabis samples (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22093702>

Investigations into the Hypothesis of Transgenic Cannabis (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/22211569>

Medicinal Genomics Sequences the Cannabis Genome to Assemble the Largest Known Gene Collection of this Therapeutic Plant. (news – 2011)

<http://www.thefreelibrary.com/Medicinal+Genomics+Sequences+the+Cannabis+Genome+to+Assemble+the+e...-a0264585240>

The cannabis genome: How hemp got high (news – 2011)

http://www.eurekalert.org/pub_releases/2011-10/bc-tcg101811.php

“Skunk” is not “genetically engineered” (news – 2011)

<http://ukcia.org/wordpress/?p=697>

Identification of olivetolic acid cyclase from Cannabis sativa reveals a unique catalytic route to plant polyketides. (full – 2012)

<http://www.pnas.org/content/early/2012/07/10/1200330109.long>

CYTOLOGICAL STUDIES OF CANNABIS SATIVA IN SHIMLA HILLS OF HIMACHAL PRADESH (full – 2012)

<http://www.cibtech.org/J%20LIFE%20SCIENCES/PUBLICATIONS/2012/Vo1%202%20No%201/41%20%20Suman%20Kaushal%20Kangra.pdf>

Hemp Biology - Industrial Hemp vs. Marijuana (article – 2012)

<http://www.innvista.com/health/foods/hemp/hemp-biology/>

Hemp Species (article – 2012) <http://www.innvista.com/health/foods/hemp/hemp-species/>

The hexanoyl-CoA precursor for cannabinoid biosynthesis is formed by an acyl-activating enzyme in Cannabis sativa trichomes. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22353623>

Cannabis - from cultivar to chemovar. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22362625>

Structure and Function of Δ 1-Tetrahydrocannabinolic Acid (THCA) Synthase, the Enzyme Controlling the Psychoactivity of Cannabis sativa. (abst - 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22766313>

Researchers identify cannabinoid-making pathway (news – 2012)

<http://www.news-medical.net/news/20120717/Researchers-identify-cannabinoid-making-pathway.aspx>

Development Of Marijuana Varieties To Produce Pharmaceuticals (news – 2012)

<http://www.medicalnewstoday.com/releases/247908.php>

U of S researchers discover cannabis 'pharma factory' (news – 2012)

http://www.sciencecodex.com/u_of_s_researchers_discover_cannabis_pharma_factory-95000

Extraction of high quality DNA from seized moroccan cannabis resin (hashish).

(full – 2013) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3790795/>

Early Phenylpropanoid Biosynthetic Steps in Cannabis sativa: Link between Genes and Metabolites (link to PDF – 2013)

<http://www.mdpi.com/1422-0067/14/7/13626>

Analysis of the NMI01 marker for a population database of cannabis seeds.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23216136>

Analysis of THCA synthase gene expression in cannabis: A preliminary study by real-time quantitative PCR. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23890639>

Molecular Cytogenetic Characterization of the Dioecious Cannabis sativa with an XY Chromosome Sex Determination System. (link to PDF – 2014)
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0085118>

TEETH /DENTISTRY *

Illicit drugs for toothache (letter - 2002)
<http://www.nature.com/bdj/journal/v192/n3/full/4801311a.html>

Inhibition of Salivary Secretion by Activation of Cannabinoid Receptors
(full/forum repost - 2006)
<http://www.420magazine.com/forums/am-251/142301-inhibition-salivary-secretion-activation-cannabinoid-receptors.html>

Endocannabinoid, anandamide in gingival tissue regulates the periodontal inflammation through NF-kappaB pathway inhibition. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/16406050>

Comments on a home remedy for Abscessed Tooth. (forum post - 2007)
<http://www.myhomeremedies.com/remedy.cgi?remedyid=4638>

Anandamide injected into the lateral ventricle of the brain inhibits submandibular salivary secretion by attenuating parasympathetic neurotransmission (full – 2009)
http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-879X2009000600010&lng=en&nrm=iso

Activation of CB2 cannabinoid receptors: a novel therapeutic strategy to accelerate osseointegration of dental implants. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19027245>

Cannabis use and destructive periodontal diseases among adolescents (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19236530/abstract/Cannabis_use_and_destructive_periodontal_diseases_among_adolescents

Involvement of the endocannabinoid system in periodontal healing. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20233580>

Cannabinoid receptors in submandibular acinar cells: Functional coupling between saliva fluid and electrolytes secretion and Ca²⁺ signalling (full – 2012)
<http://jcs.biologists.org/content/125/8/1884.full>

Behavioral effects of pulp exposure in mice lacking cannabinoid receptor 2.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22152627>

Long-term treatment with methanandamide attenuates LPS-induced periodontitis in rats. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22581275>

Anandamide Induces Matrix Metalloproteinase-2 Production through Cannabinoid-1 Receptor and Transient Receptor Potential Vanilloid-1 in Human Dental Pulp Cells in Culture. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22595113>

Anti-Inflammatory Effect of the Endocannabinoid Anandamide in Experimental Periodontitis and Stress in the Rat. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22777139>

The prevalence of substance use among patients at a dental school clinic in Michigan. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22855903>

Acetaminophen, pesticide, and diethylhexyl phthalate metabolites, anandamide, and fatty acids in deciduous molars: potential biomarkers of perinatal exposure. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22805989>

TRPV1-mediated calcium signal couples with cannabinoid receptors and sodium-calcium exchangers in rat odontoblasts. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22656960?dopt=Abstract>

Anandamide Induces Matrix Metalloproteinase-2 Production through Cannabinoid-1 Receptor and Transient Receptor Potential Vanilloid-1 in Human Dental Pulp Cells in Culture (abst – 2012) <http://www.jendodon.com/article/PIIS0099239912002191/abstract?rss=yes>

Anti-Inflammatory Effect of the Endocannabinoid Anandamide in Experimental Periodontitis and Stress in the Rat (abst – 2012) <http://content.karger.com/produktedb/produkte.asp?doi=339113>

Magnolol Ameliorates Ligature-Induced Periodontitis in Rats and Osteoclastogenesis: In Vivo and In Vitro Study (full – 2013) <http://www.hindawi.com/journals/ecam/2013/634095/>

Endocannabinoids mediate hyposalivation induced by inflammogens in the submandibular glands and hypothalamus. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23684250>

THROMBOCYTOPENIA – see CHRONIC CHILDHOOD IMMUNE THROMBOCYTOPENIA

THYROID FUNCTION – also see GRAVES DISEASE

Evidence for functional CB1 cannabinoid receptor expressed in the rat thyroid (full – 2002) <http://www.eje-online.org/content/147/2/255.full.pdf+html>

Implication of the Endocannabinoid System in the Locomotor Hyperactivity Associated with Congenital Hypothyroidism (full – 2008)

<http://endo.endojournals.org/content/149/5/2657.abstract?sid=f5b14012-9fbe-4f10-890c-386313060cf8>

Acute effects of endocannabinoid anandamide and CB1 receptor antagonist, AM251 in the regulation of thyrotropin secretion. (full – 2008)

<http://joe.endocrinology-journals.org/content/199/2/235.long>

Developmentally-induced hypothyroidism alters the expression of Egr-1 and Arc genes and the sensitivity to cannabinoid agonists in the hippocampus. Possible implications for memory and learning. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23079472>

TIC DOULOUREUX

Tic Douloureux – Cannabis (news – undated)

<http://medicalmarijuana.com/medical-uses/condition.cfm?conID=56>

Anandamide Is Able to Inhibit Trigeminal Neurons Using an in Vivo Model of Trigemino-vascular-Mediated Nociception (full - 2004)

<http://jpet.aspetjournals.org/content/309/1/56.full>

Therapeutic potential of cannabinoids in trigeminal neuralgia. (abst – 2004)

<http://www.ncbi.nlm.nih.gov/pubmed/15578967>

The synthetic cannabinoids attenuate allodynia and hyperalgesia in a rat model of trigeminal neuropathic pain. (abst – 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17572451>

Medical Marijuana and Tic Douloureux (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/139?ailment=tic-douloureux>

TIME PERCEPTION *

Cannabinoid Modulation of Time Estimation in the Rat. (link to PDF– 2001)

<http://www.ncbi.nlm.nih.gov/pubmed/11256448>

Marijuana Alters the Human Cerebellar Clock. (abst – 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12821798>

Effects of marijuana on temporal discriminations in humans. (abst – 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16495725>

Regulation of the Hypothalamic-Pituitary-Adrenal Axis Circadian Rhythm by Endocannabinoids Is Sexually Diergic (full – 2010)
<http://endo.endojournals.org/content/151/8/3720.full?sid=f9729cff-d221-42d4-81d8-8545db5df878>

The Effect of Cannabis on Perception of Time. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22716134>

Acute effects of THC on time perception in frequent and infrequent cannabis users (abst – 2012) <http://link.springer.com/article/10.1007%2Fs00213-012-2915-6>

TINNITUS - also see HEARING

Drug treatments for subjective tinnitus: serendipitous discovery versus rational drug design. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16044667>

Doctor's diary: cannabis as medicine - the dilemma (news/forum repost - 2005)
<http://www.420magazine.com/forums/tinnitus/183111-doctor-s-diary-cannabis-medicine-dilemma.html>

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension : a case report (abst - 2006) <http://www.liebertonline.com/doi/abs/10.1089/jop.2006.22.68>

Cannabinoid receptor down-regulation in the ventral cochlear nucleus in a salicylate model of tinnitus. (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17376618>

Medical Marijuana and Tinnitus (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/102?ailment=tinnitus>

The effects of the synthetic cannabinoid receptor agonists, WIN55,212-2 and CP55,940, on salicylate-induced tinnitus in rats. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20630477>

TOBACCO VS CANNABIS *

Tokepure (news – undated) <http://ukcia.org/activism/tokepure.php>

So, you thought it was the tar that caused cancer... (news - undated)
<http://www.ukcia.org/research/cancer2.php>

Variation in youthful risks of progression from alcohol and tobacco to marijuana and to hard drugs across generations. (full – 2001)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1446541/pdf/11211630.pdf>

Behavioural and biochemical evidence for interactions between Δ 9-tetrahydrocannabinol and nicotine (full - 2002)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573143/?tool=pmcentrez>

Tobacco and Cannabis Smoking Cessation Can Lead to Intoxication with Clozapine or Olanzapine. (abst – 2002)

<http://www.ncbi.nlm.nih.gov/pubmed/11981356>

Comparing cannabis with tobacco—again Link between cannabis and mortality is still not established (full - 2003)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC196384/?tool=pmcentrez>

‘You can’t go without a fag . . . you need it for your hash’—a qualitative exploration of smoking, cannabis and young people (full - 2004)

<http://www.ukcia.org/research/YouCantGoWithoutAFag.pdf>

Delta9-tetrahydrocannabinol decreases somatic and motivational manifestations of nicotine withdrawal in mice. (abst - 2004)

http://www.ncbi.nlm.nih.gov/pubmed/15548217?ordinalpos=6&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Cannabis and tobacco smoke are not equally carcinogenic (full - 2005)

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1277837>

Cigars-for-blunts: choice of tobacco products by blunt smokers. (abst – 2005)

<http://www.ncbi.nlm.nih.gov/pubmed/16537327>

Smoking Marijuana Does Not Cause Lung Cancer (news - 2005)

<http://www.mapinc.org/drugnews/v05/n1065/a03.html>

Cancer Risk from Tobacco Greater than Marijuana Smoking, Researcher Says (news - 2005)

<http://www.drugfree.org/join-together/drugs/cancer-risk-from-tobacco-than>

Cannabis Smoke Is Less Likely To Cause Cancer Than Tobacco Smoke

(news - 2005) <http://www.sciencedaily.com/releases/2005/10/051019003339.htm>

DISTINGUISHING BLUNTS USERS FROM JOINTS USERS: A COMPARISON OF MARIJUANA USE SUBCULTURES (full – 2006)

http://www.drugpolicy.org/docUploads/nymmj_bluntsjoints.pdf

Aluminum in Tobacco and Cannabis and Smoking-Related Disease (abst - 2006)

<http://www.ncbi.nlm.nih.gov/pubmed/16490479>

Explicit and Implicit Effects of Anti-marijuana and Anti-tobacco Tv Advertisements.

(abst – 2006) <http://www.sciencedirect.com/science/article/pii/S0306460306000955>

Marijuana-like Chemical Can Restore Sperm Function Lost to Tobacco Abuse
(news - 2006) http://www.rxpgnews.com/specialtopics/article_5093.shtml

Some go without a cigarette: characteristics of cannabis users who have never smoked tobacco. (full - 2007) <http://archpedi.ama-assn.org/cgi/content/full/161/11/1042>

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs (full - 2007)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2075518/?tool=pubmed>

A Comparison of Mainstream and Sidestream Marijuana and Tobacco Cigarette Smoke Produced under Two Machine Smoking Conditions (full - 2007)
<http://www.ukcia.org/research/ComparisonOfSmoke.pdf>

Progression from marijuana use to daily smoking and nicotine dependence in a national sample of U.S. adolescents (abst - 2007)
http://www.erowid.org/references/refs_view.php?ID=6951

Cannabis use when it's legal (abst - 2007) <http://www.ncbi.nlm.nih.gov/pubmed/17097818>

Are Cigarettes More of a Drag on Teens than Marijuana? (news - 2007)
<http://www.scientificamerican.com/article.cfm?id=are-cigarettes-more-of-a>

Cannabinoid Receptor 1 Gene Association With Nicotine Dependence (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2733353/>

Nicotine (NC)-induced "depressive" behavioral symptoms and effects of antidepressants including cannabinoids (CBs). (full - 2008)
https://www.jstage.jst.go.jp/article/jts/33/5/33_5_555/pdf

Hypothesizing that marijuana smokers are at a significantly lower risk of carcinogenicity relative to tobacco-non-marijuana smokers: evidenced based on statistical reevaluation of current literature. (full - 2008)
<http://www.thefreelibrary.com/Hypothesizing+that+marijuana+smokers+are+at+a+significantly+lower...-a0196052086>

Inhibition of anandamide hydrolysis by URB597 reverses abuse-related behavior and neurochemical effects of nicotine in rats (abst - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2663803/?tool=pubmed>

Report: Marijuana Less Harmful than Alcohol or Tobacco (news - 2008)
<http://www.drugfree.org/join-together/other/report-marijuana-less>

Curing Addiction With Cannabis Medicines? (news - 2008)
<http://www.sciencedaily.com/releases/2008/03/080307110348.htm>

Cannabis Smoke and Cancer: Assessing the Risk (news - 2008)
http://www.norml.org/index.cfm?Group_ID=6891

Characteristics of Adolescents Who Use Cannabis But Not Tobacco (news - 2008)
<http://forum.grasscity.com/general/884305-characteristics-adolescents-who-use-cannabis-but-not-tobacco.html>

Smokers of Cigarettes and Marijuana Fare Worse (news – 2008)
[http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews\[tt_news\]=38605](http://www.clinicalpsychiatrynews.com/index.php?id=2407&cHash=071010&tx_ttnews[tt_news]=38605)

Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring (full – 2009)
<http://bjp.rcpsych.org/content/195/4/294.full>

Cannabis and tobacco use: where are the boundaries? A qualitative study on cannabis consumption modes among adolescents. (full - 2009)
<http://her.oxfordjournals.org/content/25/1/74.long>

Effects of the cannabinoid CB1 receptor antagonist AM 251 on the reinstatement of nicotine-conditioned place preference by drug priming in rats. (full - 2009)
http://www.if-pan.krakow.pl/pjp/pdf/2009/2_304.pdf

Comparison of subjective, pharmacokinetic, and physiological effects of marijuana smoked as joints and blunts. (full - 2009)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2776770/pdf/nihms111666.pdf>

The presence of aberrant DNA methylation in noncancerous esophageal mucosae in association with smoking history: a target for risk diagnosis and prevention of esophageal cancers. (full – 2009) <http://onlinelibrary.wiley.com/doi/10.1002/cncr.24394/pdf>

A comparison of drug use and dependence between blunt smokers and other cannabis users (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19212929/abstract/A_comparison_of_drug_use_and_dependence_between_blunt_smokers_and_other_cannabis_users

Medical Marijuana and Tobacco Dependence (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/67?ailment=tobacco-dependence>

Cannabis, Tobacco and Alcohol Use in Canada (news – 2009)
<http://www.heretohelp.bc.ca/visions/cannabis-vol5/cannabis-tobacco-and-alcohol-use-in-canada>

Uni-Morbid and Co-Occurring Marijuana and Tobacco Use: Examination of Concurrent Associations with Negative Mood States (full – 2010)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2861285/?tool=pubmed>

Effects of cannabis on lung function: a population-based cohort study. (full - 2010)
<http://erj.ersjournals.com/content/35/1/42.long>

Disposition of smoked cannabis with high Delta(9)-tetrahydrocannabinol content: A kinetic model. (abst – 2010)
http://www.unboundmedicine.com/medline/ebm/record/20450927/abstract/Disposition_of_smoked_cannabis_with_high_Delta_9_tetrahydrocannabinol_content:_A_kinetic_model

Randomized, controlled, double-blind trial of taranabant for smoking cessation
(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20191360>

Endocannabinoid regulation of acute and protracted nicotine withdrawal: effect of FAAH inhibition. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3227620/?tool=pubmed>

The anandamide transport inhibitor AM404 reduces the rewarding effects of nicotine and nicotine-induced dopamine elevations in the nucleus accumbens shell in rats
(full – 2011) <http://onlinelibrary.wiley.com/doi/10.1111/j.1476-5381.2011.01467.x/full>

Patterns of use, sequence of onsets and correlates of tobacco and cannabis (abst – 2011)
<http://www.sciencedirect.com/science/article/pii/S0306460311002152>

Adding Tobacco to Cannabis--Its Frequency and Likely Implications. (abst – 2011)
<http://www.ncbi.nlm.nih.gov/pubmed/21454910>

Rural adolescent alcohol, tobacco, and illicit drug use: a comparison of students in victoria, australia, and washington state, United States. (abst – 2011)
<http://marijuana.researchtoday.net/archive/8/10/4782.htm>

Why doesn't marijuana cause cancer? (news – 2011)
<http://www.examiner.com/drug-policy-in-reno/why-doesn-t-marijuana-cause-cancer>

Differences Between Smoking Cigarettes & Marijuana (news – 2011)
<http://www.livestrong.com/article/125021-differences-between-smoking-cigarettes-/>

Effects of a Selective Cannabinoid CB2 Agonist and Antagonist on Intravenous Nicotine Self Administration and Reinstatement of Nicotine Seeking. (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3266883/?tool=pubmed>

Prevalence and co-use of marijuana among young adult cigarette smokers: An anonymous online national survey (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3507655/>

Patterns of blunt use among rural young adult african-american men. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22176848>

Assessing Tobacco Dependence Among Cannabis Users Smoking Cigarettes.
(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22855882>

The Volitional Nature of Nicotine Exposure Alters Anandamide and Oleoylethanolamide Levels in the Ventral Tegmental Area. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23169348>

Nicotine-induced anxiety-like behavior in a rat model of the novelty-seeking phenotype is associated with long-lasting neuropeptidergic and neuroplastic adaptations in the amygdala: Effects of the cannabinoid receptor 1 antagonist AM251. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22959963>

The changing demographic of blunt smokers across birth cohorts. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/23201173>

Marijuana Smoke Not as Damaging as Tobacco, Says Study (news - 2012)
<http://news.yahoo.com/marijuana-smoke-not-damaging-tobacco-says-study-204709671--abc-news.html>

Working memory- and anxiety-related behavioral effects of repeated nicotine as a stressor: the role of cannabinoid receptors (full – 2013)
<http://www.biomedcentral.com/content/pdf/1471-2202-14-20.pdf>

Perception of tobacco, cannabis, and alcohol use of others is associated with one's own use (full – 2013) <http://www.ascjournal.org/content/8/1/15>

Prior Exposure to THC Increases the Addictive Effects of Nicotine in Rats. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23314220>

Nicotine-Induced Neuroprotection Against Ischemic Injury Involves Activation of Endocannabinoid System in Rats (abst – 2013)
<http://link.springer.com/article/10.1007/s11064-012-0927-6>

Working memory- and anxiety-related behavioral effects of repeated nicotine as a stressor: the role of cannabinoid receptors. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23394117>

AM404 attenuates reinstatement of nicotine seeking induced by nicotine-associated cues and nicotine priming but does not affect nicotine- and food-taking. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23427192>

Cigarette smoking and cannabis use are equally strongly associated with psychotic-like experiences: a cross-sectional study in 1929 young adults. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23414608>

Cognitive behavioral therapy and the nicotine transdermal patch for dual nicotine and cannabis dependence: a pilot study. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23617864>

To What Extent Does Adding Tobacco to Cannabis Expose Young Users to Nicotine? (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23674840>

Is serving in the armed forces associated with tobacco or cannabis initiation? A study of onset sequences before and after joining the French armed forces. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23685331>

Cannabidiol reduces cigarette consumption in tobacco smokers: Preliminary findings. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23685330>

Health outcomes associated with long-term regular cannabis and tobacco smoking.

(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23501136>

Role of CB2 Cannabinoid Receptor in the Rewarding, Reinforcing and Physical Effects of Nicotine. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23817165>

The Relationship Between Subjective Experiences During First Use of Tobacco and Cannabis and the Effect of the Substance Experienced First. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23929590>

Use of micronutrients attenuates cannabis and nicotine abuse as evidenced from a reversal design: a case study (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23909004>

Effects of cannabidiol on the function of $\alpha 7$ -nicotinic acetylcholine receptors.
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24140434>

Availability of tobacco products associated with use of marijuana cigars (blunts).
(abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24290366>

Long-Term Cannabis Use Is Associated With Better Health Than Long-Term Tobacco use (news – 2013) http://hempedification.blogspot.com/2013_04_01_archive.html

Can Marijuana Help You Quit Cigarettes? Study Says Yes (news – 2013)
<http://www.leafscience.com/2013/11/01/can-marijuana-help-quit-cigarettes-study-says-yes/>

The co-use of tobacco and cannabis among adolescents over a 30-year period.
(abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24443776>

TOLERANCE

Role of lipids and lipid signaling in the development of cannabinoid tolerance
(abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/15949820>

A Molecular Basis of Analgesic Tolerance to Cannabinoids (full - 2007)
<http://www.jneurosci.org/cgi/content/full/27/15/4165?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT>

Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance (abst - 2007)
<http://www.ncbi.nlm.nih.gov/pubmed/17320118>

Blunted Psychotomimetic and Amnesic Effects of Δ -9-Tetrahydrocannabinol in Frequent Users of Cannabis (full – 2008)
<http://www.nature.com/npp/journal/v33/n10/full/1301643a.html>

Prolonged exposure to WIN55,212-2 causes downregulation of the CB1 receptor and the development of tolerance to its anticonvulsant effects in the hippocampal neuronal culture model of acquired epilepsy. (full – 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757117/?tool=pubmed>

Efficacy and tolerability of high-dose dronabinol maintenance in HIV-positive marijuana smokers: a controlled laboratory study. (abst – 2010)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=316

Chronic Δ^9 -tetrahydrocannabinol treatment in rhesus monkeys: differential tolerance and cross-tolerance among cannabinoids. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3051379/pdf/bph0162-1060.pdf>

Neurophysiological functioning of occasional and heavy cannabis users during THC intoxication. (full – 2011)

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3285765/pdf/213_2011_Article_2479.pdf

Tolerance to chronic delta-9-tetrahydrocannabinol (Δ^9 -THC) in rhesus macaques infected with simian immunodeficiency virus. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3140653/>

Role of GLT-1 transporter activation in prevention of cannabinoid tolerance by the beta-lactam antibiotic, ceftriaxone, in mice. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21536061/abstract/Role_of_GLT_1_transporter_activation_in_prevention_of_cannabinoid_tolerance_by_the_beta_lactam_antibiotic_ceftriaxone_in_mice

The schizophrenia susceptibility gene neuregulin 1 modulates tolerance to the effects of cannabinoids. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/20701826/abstract/The_schizophrenia_susceptibility_gene_neuregulin_1_modulates_tolerance_to_the_effects_of_cannabinoids

Role of GLT-1 transporter activation in prevention of cannabinoid tolerance by the β -lactam antibiotic, ceftriaxone, in mice. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/21536061>

Brain regional differences in CB1 receptor adaptation and regulation of transcription.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22940268>

Tolerance to Effects of High-Dose Oral {Delta}9-Tetrahydrocannabinol and Plasma Cannabinoid Concentrations in Male Daily Cannabis Smokers. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23074216>

Tolerance and cross-tolerance among high-efficacy synthetic cannabinoids JWH-018 and JWH-073 and low-efficacy phytocannabinoid Δ^9 -THC (abst – 2013)

http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1097.1?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

TOURETTE'S SYNDROME *

Science/Germany: Clinical study on THC in TOURETTE's syndrome (news – 2000)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=70&search_pattern=tourette#1

Combined Treatment of Tourette Syndrome with Delta-9-THC and Dopamine Receptor Antagonists (full – 2002) <http://www.cannabis-med.org/data/pdf/2002-03-04-9.pdf>

Treatment of Tourette's syndrome with Delta 9-tetrahydrocannabinol (THC): a randomized crossover trial. (abst - 2002)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=99

Science: THC effective in TOURETTE-Syndrome (news - 2002)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=114&search_pattern=tourette#1

Treatment of Tourette Syndrome with Delta-9-Tetrahydrocannabinol (Delta9-THC): No Influence on Neuropsychological Performance (full - 2003)
<http://www.nature.com/npp/journal/v28/n2/abs/1300047a.html>

Delta 9-tetrahydrocannabinol (THC) is effective in the treatment of tics in Tourette syndrome: a 6-week randomized trial. (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=98

Cannabinoids reduce symptoms of Tourette's syndrome. (abst - 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/14521482?dopt=Abstract&holding=f1000.f1000m.isrcn>

Science: THC effective in TOURETTE syndrome in a 6-week trial (news - 2003)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=146&search_pattern=tourette#1

Tourette syndrome is not caused by mutations in the central cannabinoid receptor (CNR1) gene. (abst - 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15108190>

[123I]AM281 single-photon emission computed tomography imaging of central cannabinoid CB1 receptors before and after Delta9-tetrahydrocannabinol therapy and whole-body scanning for assessment of radiation dose in tourette patients. (abst – 2004) <http://www.ncbi.nlm.nih.gov/pubmed/15110734>

Treatment of Tourette-syndrome with cannabinoids: results from clinical and neuroimaging studies (abst – 2005)
<https://www.thieme-connect.com/ejournals/abstract/10.1055/s-2005-918789>

Cannabinoids In Medicine: A Review Of Their Therapeutic Potential (full – 2006)

<http://www.doctordeluca.com/Library/WOD/WPS3-MedMj/CannabinoidsMedMetaAnalysis06.pdf>

Cannabinoids for Tourette's Syndrome. (abst - 2009)
<http://www.ncbi.nlm.nih.gov/pubmed/19821373>

Tourette's syndrome. (abst – 2009) <http://www.ncbi.nlm.nih.gov/pubmed/21104394>

Medical Marijuana and Tourette's Syndrome (news – 2009)
<https://www.marijuanadoctors.com/content/ailments/view/68?ailment=tourette-s-syndrome>

Oral Delta 9-tetrahydrocannabinol improved refractory Gilles de la Tourette syndrome in an adolescent by increasing intracortical inhibition: a case report. (abst - 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20520294>

Science: Cannabis effective in the treatment of TOURETTE Syndrome and attention deficit hyperactivity disorder (ADHD) (news – 2010)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=323&search_pattern=tourette#2

A New Use for Medical Marijuana? (news – 2010)
<http://consults.blogs.nytimes.com/2010/03/31/a-new-use-for-medical-marijuana/>

Cannabinoids improve driving ability in a Tourette's patient. (news – 2011)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=350

The Therapeutic Potential of Cannabis and Cannabinoids (full – 2012)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3442177/>

Treatment of Tourette syndrome with cannabinoids. (link to PDF – 2012)
<http://www.hindawi.com/journals/bn/2013/294264/abs/>

Therapeutic Potential of Cannabinoids in Neurodegenerative Disorders: A Selective Review. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23829360>

Clinical pharmacology of nondopaminergic drugs in tourette syndrome. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24295626>

Still Believe Nature Got It Wrong? Top 10 Health Benefits of Marijuana (news – 2013)
<http://www.wakingtimes.com/2013/05/01/still-believe-nature-got-it-wrong-top-10-health-benefits-of-marijuana/>

TRICHOTILLOMANIA - compulsive hair pulling – also see OBSESSIVE-COMPULSIVE DISORDER

Medical Marijuana and Trichotillomania (news – 2009)

<https://www.marijuanadoctors.com/content/ailments/view/138?ailment=trichotillomania>

Dronabinol, a cannabinoid agonist, reduces hair pulling in trichotillomania: a pilot study. (abst – 2011)

http://www.unboundmedicine.com/medline/ebm/record/21590520/abstract/Dronabinol_a_cannabinoid_agonist_reduces_hair_pulling_in_trichotillomania_a_pilot_study

Science: THC effective in trichotillomania symptoms in a pilot study (news – 2011)

http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=348

TUBERCULOSIS *

A cluster of tuberculosis associated with use of a marijuana water pipe. (abst - 2003)

<http://www.ncbi.nlm.nih.gov/pubmed/12971670>

Tuberculosis Outbreak in Marijuana Users, Seattle, Washington, 2004 (full - 2004)

<http://wwwnc.cdc.gov/eid/article/12/7/pdfs/05-1436.pdf>

Pot is good for you? Marijuana fights the superbugs (forum post/news - 2008)

<http://www.420magazine.com/forums/mrsa/174118-pot-good-you-marijuana-fights-superbugs.html>

TUBEROUS SCLEROSIS - a genetic disease causing non-malignant tumors in the brain and other organs, and retardation - also see AUTISM

Parents treat self-harming child with medical marijuana (news / anecdotal - 2013)

<http://www.myfoxtampabay.com/story/21860477/2013/04/02/parents-treat-self-harming-child-with-medical-marijuana>

ULCERATIVE COLITIS - see COLITIS and BOWEL DISORDERS

ULCERS –see GASTRIC ULCERS

VAPORIZERS - see METHODS OF USE- VAPORIZERS

VETERINARY USE/ ANIMALS *

Differences in the pharmacological properties of rat and chicken brain fatty acid amidohydrolase. (full – 2000) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572338/>

CB1 cannabinoid receptor expression in brain regions associated with zebra finch song control. (abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/10700562>

Cannabinoid receptors are absent in insects. (abst - 2001)
<http://www.ncbi.nlm.nih.gov/pubmed/11447587>

Two hundred and thirteen cases of marijuana toxicoses in dogs. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed?term=Caroline%20W.%20Donaldson>

The effect of feeding hemp seed meal to laying hens. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/15957445>

Evaluation of a Human On-site Urine Multidrug Test for Emergency Use With Dogs (abst - 2009)
<http://www.jaaha.org/cgi/content/abstract/45/2/59?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3200&resourcetype=HWCIT>

Influence of Feed Supplementation with Cannabis Sativa on Quality of Broilers Carcass (full - 2010) http://www.pvj.com.pk/pdf-files/30_1/34-38.pdf

The endocannabinoid 2-arachidonoyl-glycerol controls odor sensitivity in larvae of *Xenopus laevis*. (full – 2010) <http://www.jneurosci.org/content/30/26/8965.long>

Anandamide and AM251, via water, modulate food intake at central and peripheral level in fish. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/19800340>

Dietary hempseed meal intake increases body growth and shortens the larval stage via the upregulation of cell growth and sterol levels in *Drosophila melanogaster*. (abst – 2010)
<http://www.ncbi.nlm.nih.gov/pubmed/20652493>

Vets use hemp seed oil on animals with cancer (news - 2010)
<http://www.examiner.com/x-33448-LA-County-Environmental-News-Examiner~y2010m3d22-Vets-use-hemp-seed-oil-on-animals-with-cancer>

Michel Rouyer, French Farmer, Fined After Feeding Ducks Marijuana (news - 2010)
http://www.huffingtonpost.com/2010/11/22/michel-rouyer-french-farm_n_786973.html#comments

Scientific Opinion on the safety of hemp (*Cannabis* genus) for use as animal feed (full – 2011)
http://www.hanf-info.ch/info/en/IMG/pdf/EIHA-11-05-31_EIHA-Statement_on_THC_in_feed.pdf

Cannabinoid exposure during zebra finch sensorimotor vocal learning persistently alters expression of endocannabinoid signaling elements and acute agonist responsiveness (full – 2011) <http://www.biomedcentral.com/1471-2202/12/3>

The role of central CB2 cannabinoid receptors on food intake in neonatal chicks (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21927979>

Cannabidiol decreases body weight gain in rats: Involvement of CB2 receptors. (abst - 2011) <http://marijuana.researchtoday.net/archive/8/1/3517.htm>

Cannabis intoxication in three Green iguanas (*Iguana iguana*). (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21265851>

Effects of palmitoylethanolamide on the cutaneous allergic inflammatory response in *Ascaris* hypersensitive Beagle dogs. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21601500>

Identification of cannabinoid type 1 receptor in dog hair follicles. (abst – 2011) http://www.unboundmedicine.com/medline/ebm/record/21414652/abstract/Identification_of_cannabinoid_type_1_receptor_in_dog_hair_follicles

Pot patch for your pooch developed in Seattle lab (news – 2011) <http://www.king5.com/news/local/A-pot-patch-for-your-pooch-126363118.html>

Drugs plot raid reveals old woman feeding rabbits with cannabis (news – 2011) <http://m.thelocal.de/national/20110625-35889.html>

Report: Drug-Sniffing Dogs Are Wrong More Often Than Right (news – 2011) <http://www.npr.org/blogs/thetwo-way/2011/01/07/132738250/report-drug-sniffing-dogs-are-wrong-more-often-than-right>

Vets see more dogs snarfing humans' medical pot (news – 2011) <http://www.durangoherald.com/article/20111218/NEWS01/712189903/Vets-see-more-dogs-snarfing-humans%E2%80%99-medical-pot>

The Relationship between Plants Used to Sustain Finches (*Fringillidae*) and Uses for Human Medicine in Southeast Spain. (full – 2012) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3350861/?tool=pubmed>

Cannabis sativa - An Important Subsistence Pollen Source for *Apis mellifera* (full – 2012) <http://iosrjournals.org/iosr-jpbs/papers/vol11-issue4/A0140103.pdf>

Toxicities from Illicit and Abused Drugs (dogs) (article – 2012) http://www.merckmanuals.com/vet/toxicology/toxicities_from_human_drugs/toxicities_from_illicit_and_abused_drugs.html

Effect of feeding hemp seed and hemp seed oil on laying hen performance and egg yolk fatty acid content: Evidence of their safety and efficacy for laying hen diets.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22334746>

Fatty Acid Profile and Sensory Characteristics of Table Eggs from Laying Hens Fed Hempseed and Hempseed Oil. (abst – 2012)
<http://www.ncbi.nlm.nih.gov/pubmed/22429187>

Cannabinoid receptor type 1 and 2 expression in the skin of healthy dogs and dogs with atopic dermatitis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22738050>

Photoperiodic Changes in Endocannabinoid Levels and Energetic Responses to Altered Signalling at CB1 Receptors in Siberian Hamsters (abst – 2012)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2012.02312.x/abstract>

Role of the Endocannabinoid System in the Central Regulation of Nonmammalian Vertebrate Reproduction (full – 2013)
<http://www.hindawi.com/journals/ije/2013/941237/>

Alterations of endocannabinoids in cerebrospinal fluid of dogs with epileptic seizure disorder. (full – 2013) <http://www.biomedcentral.com/content/pdf/1746-6148-9-262.pdf>

US Patent Application 20130280343 - Food Products Derived From Cannabinoid-Administered Livestock (full – 2013)
<http://www.patentstorm.us/applications/20130280343/fulltext.html>

Involvement of nitric oxide through endocannabinoids release in microglia activation during the course of CNS regeneration in the medicinal leech. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23355252>

Cannabinoid receptors are widely expressed in goldfish: molecular cloning of a CB2-like receptor and evaluation of CB1 and CB2 mRNA expression profiles in different organs. (abst - 2013) <http://link.springer.com/article/10.1007%2Fs10695-013-9783-9>

Marijuana Poisoning. (dogs) (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23796481>

Evaluation of trends in marijuana toxicosis in dogs living in a state with legalized medical marijuana: 125 dogs (2005-2010). (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23216842>

Do You Think Medical Marijuana Should Be Legalized for Dogs? (news – 2013)
<http://www.dogster.com/lifestyle/medical-marijuana-for-dogs>

People Using Medical Marijuana for Their Pets (news – 2013)
<http://www.opposingviews.com/i/society/animal-rights/people-using-medical-marijuana-their-pets>

Synthetic cannabis: how it's made, what's in it (news – 2013)
<http://www.3news.co.nz/Synthetic-cannabis-how-its-made-whats-in-it/tabid/423/articleID/297471/Default.aspx>

London Zoo: No runner's high for ferrets (news – 2013)
<http://azdailysun.com/news/local/43054478-b68d-11e2-b97e-001a4bcf887a.html>

Do Dogs Get Runner's High? (news – 2013)
<http://news.discovery.com/animals/pets/do-dogs-experience-runners-high-130514.htm>

Legalization of marijuana presents a potential problem for police departments using drug dogs (news – 2013)
<http://www.thedenverchannel.com/news/local-news/marijuana/legalization-of-marijuana-presents-a-potential-problem-for-police-departments-using-drug-dogs>

Medical Marijuana for Dogs? Vet Says it Could Help Some Pets Cope with Pain and Serious Illness (news – 2013)
<http://www.opposingviews.com/i/society/animal-rights/medical-marijuana-dogs-vet-says-it-could-help-some-pets-cope-pain-and>

Marijuana waste helps turn pot-eating pigs into tasty pork roast (news – 2013)
<http://www.reuters.com/article/2013/05/20/us-usa-marijuana-pigs-idUSBRE94J0PL20130520>

VISION *- also see GLAUCOMA, RETINITIS PIGMENTOSA

Different effects of nabilone and cannabidiol on binocular depth inversion in Man. (abst – 2000) <http://www.ncbi.nlm.nih.gov/pubmed/10837858>

Neuroprotective Effect of(-) Δ^9 -Tetrahydrocannabinol and Cannabidiol in N-Methyl-d-Aspartate-Induced Retinal Neurotoxicity - Involvement of Peroxynitrite (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1892413/?tool=pmcentrez>

Dexanabinol (HU-211) has a beneficial effect on axonal sprouting and survival after rat optic nerve crush injury. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12535983>

Cannabis improves night vision: a case study of dark adaptometry and scotopic sensitivity in kif smokers of the Rif mountains of northern Morocco. (abst – 2004)
<http://www.sciencedirect.com/science/article/pii/S0378874104001503>

Cannabidiol Preserves Retinal Neurons and Reduces Vascular Permeability in Experimental Diabetes (abst - 2004)
<http://abstracts.iovs.org/cgi/content/abstract/45/5/860?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1760&resourceType=HWCIT>

When spliff gets in your eyes... (news – 2004)
<http://www.guardian.co.uk/science/2004/jul/07/sciencenews.research>

In-vitro corneal permeation of cannabinoids and their water-soluble phosphate ester prodrugs. (abst – 2005) <http://www.ncbi.nlm.nih.gov/pubmed/16105235>

Marijuana Cured My Color-Blindness (anecdotal – 2005)
<http://mmj.tribe.net/thread/ae2e9a56-f117-4e96-b24d-ae799e956b00>

Neuroprotective and Blood-Retinal Barrier-Preserving Effects of Cannabidiol in Experimental Diabetes (full - 2006)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1592672/?tool=pubmed>

R(+)-methanandamide and other cannabinoids induce the expression of cyclooxygenase-2 and matrix metalloproteinases in human nonpigmented ciliary epithelial cells. (full – 2006) <http://jpet.aspetjournals.org/content/316/3/1219.long>

Changes in endocannabinoid and palmitoylethanolamide levels in eye tissues of patients with diabetic retinopathy and age-related macular degeneration. (abst – 2006)
<http://www.ncbi.nlm.nih.gov/pubmed/17011761>

Marijuana Compound May Help Stop Diabetic Retinopathy (news - 2006)
<http://www.sciencedaily.com/releases/2006/02/060227184647.htm>

Getting Eye On Cannabinoids (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/getting_eye_on_cannabinoids

Marijuana compound could prevent eye damage in diabetics (news - 2006)
http://www.thehempire.com/index.php/cannabis/news/marijuana_compound_could_prevent_eye_damage_in_diabetics

Endocannabinoids in the retina: From marijuana to neuroprotection. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2584875/?tool=pmcentrez>

Neuroprotective effects of cannabidiol in endotoxin-induced uveitis: critical role of p38 MAPK activation. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2592995/?tool=pubmed>

Topical WIN55212-2 alleviates intraocular hypertension in rats through a CB1 receptor mediated mechanism of action. (full – 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637200/?tool=pubmed>

Mediation of Cannabidiol anti-inflammation in the Retina by Equilibrative Nucleoside Transporter and A2A Adenosine Receptor (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2588644/?tool=pmcentrez>

Reduction of Congenital Nystagmus in a Patient after Smoking Cannabis. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18306120/abstract/Reduction_of_Congenital_Nystagmus_in_a_Patient_after_Smoking_Cannabis

Assessing changes in pupillary size in Rifian smokers of kif (Cannabis sativa L.). (abst - 2008) <http://www.ncbi.nlm.nih.gov/pubmed/18511011>

The role of endocannabinoid system in physiological and pathological processes in the eye (abst - 2008)

http://www.unboundmedicine.com/medline/ebm/record/19195174/abstract/%5BThe_role_of_endocannabinoid_system_in_physiological_and_pathological_processes_in_the_eye%5D

Cannabidiol As a Putative Novel Therapy for Diabetic Retinopathy: A Postulated Mechanism of Action as an Entry Point for Biomarker-Guided Clinical Development. (full - 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2955420/?tool=pubmed>

Presence and regulation of cannabinoid receptors in human retinal pigment epithelial cells. (full – 2009) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697670/?tool=pubmed>

Cannabidiol protects retinal neurons by preserving glutamine synthetase activity in diabetes. (full - 2010) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925907/?tool=pubmed>

Diabetic retinopathy: Role of inflammation and potential therapies for anti-inflammation. (full– 2010) <http://www.wjgnet.com/1948-9358/full/v1/i1/12.htm>

Cannabinoid (JWH-133) therapy could be effective for treatment of corneal neovascularization (full – 2010) http://journals.tums.ac.ir/upload_files/pdf/_/15058.pdf

Epidermal growth factor receptor transactivation by the cannabinoid receptor (CB1) and transient receptor potential vanilloid 1 (TRPV1) induces differential responses in corneal epithelial cells. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20619260>

Modulation of Auditory and Visual Processing by Delta-9-Tetrahydrocannabinol and Cannabidiol: an fMRI Study. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3096803/>

Mutations in ABHD12 cause the neurodegenerative disease PHARC: An inborn error of endocannabinoid metabolism. (full – 2011) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2933347/?tool=pubmed>

Indirect Sympatholytic Actions at β -Adrenoceptors Account for the Ocular Hypotensive Actions of Cannabinoid Receptor Agonists (full – 2011) <http://jpet.aspetjournals.org/content/339/3/757.full.pdf+html>

2-Arachidonoylglycerol (2-AG) Induces Corneal Epithelial Cell Migration via Cannabinoid CB1 Receptors (abst – 2011) <http://abstracts.iovs.org/cgi/content/abstract/52/6/1995?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourcetype=HWCIT>

Endocannabinoid CB1 receptors modulate visual output from the thalamus. (abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21773721>

Comparison Of Rat And Human Eyes For The Presence And Distribution Of Cb1 And Cb2 Receptors (abst - 2011)

<http://abstracts.iovs.org/cgi/content/abstract/52/6/4588?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourceType=HWCIT>

Enhanced solubility, stability, and transcorneal permeability of delta-8-tetrahydrocannabinol in the presence of cyclodextrins.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21637944>

Nonpsychotropic Cannabinoids, Abnormal Cannabidiol and Canabigerol-Dimethyl Heptyl, Act at Novel Cannabinoid Receptors to Reduce Intraocular Pressure.

(abst – 2011) <http://www.ncbi.nlm.nih.gov/pubmed/21770780>

Palmitoylethanolamide effects on intraocular pressure after Nd:YAG laser iridotomy: an experimental clinical study. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21830944>

GPR158/179 regulate G protein signaling by controlling localization and activity of the RGS7 complexes. (full – 2012)

<http://jcb.rupress.org/content/197/6/711.long>

Expression and localization of the cannabinoid receptor type 1 and the enzyme fatty acid amide hydrolase in the retina of vervet monkeys. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22142900>

Effects of Palmitoylethanolamide on Aqueous Humor Outflow. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22589443>

Effect of ion pairing on in vitro transcorneal permeability of a $\Delta(9)$ -tetrahydrocannabinol prodrug: potential in glaucoma therapy. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/21989812>

Endocannabinoids alleviate proinflammatory conditions by modulating innate immune response in muller glia during inflammation. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22807196>

Cannabinoid receptor 1 suppresses transient receptor potential vanilloid 1-induced inflammatory responses to corneal injury. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23142606?dopt=Abstract>

Involvement of a non-CB1/CB2 cannabinoid receptor in the aqueous humor outflow-enhancing effects of abnormal-cannabidiol. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22580290>

Developmental and Visual Input-Dependent Regulation of the CB1 Cannabinoid Receptor in the Mouse Visual Cortex. (full – 2013)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3540079/>

The Major Brain Endocannabinoid 2-AG Controls Neuropathic Pain and Mechanical Hyperalgesia in Patients with Neuromyelitis Optica. (full – 2013)

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0071500>

Activation of cannabinoid CB1 receptors modulates evoked action potentials in rat retinal ganglion cells. (full – 2013) <http://www.actaps.com.cn/qikan/manage/wenzhang/2013-4-01.pdf>

Rod Photoreceptors Express GPR55 in the Adult Vervet Monkey Retina. (full - 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0081080>

Signaling cross-talk between cannabinoid and muscarinic systems activates Rho-kinase and increases the contractile responses of the bovine ciliary muscle (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23396229>

Neuroprotective effects of topical CB1 agonist WIN 55212-2 on Retinal ganglion cells after acute rise in intraocular pressure induced ischemia in rat. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23454099>

A GPR18-based signaling system regulates IOP in murine eye. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23461720>

The fatty acid amide hydrolase inhibitor, URB597, promotes retinal ganglion cell neuroprotection in a rat model of optic nerve axotomy. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23643752>

Effect of Cannabinoids and MethoxyPolyethylene Glycols on Aqueous Humor Outflow and Vascular Tone (abst – 2013) http://www.fasebj.org/cgi/content/meeting_abstract/27/1_MeetingAbstracts/1b541?sid=eea722c0-971c-4daa-8b8c-38c0c63c19ad

Müller cells express the cannabinoid CB2 receptor in the vervet monkey retina. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23736981>

Roles of cannabinoid receptors type 1 and 2 on the retinal function of adult mice. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24255040>

Anti-inflammatory effects of Cannabinoid 2 Receptor activation in endotoxin-induced uveitis. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24308861>

Endocannabinoids affect innate immunity of Muller glia during HIV-1 Tat cytotoxicity. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24418364>

Neuroprotective effects of the cannabinoid agonist HU210 on retinal degeneration. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24495949>

WILSON'S DISEASE

Cannabis sativa and dystonia secondary to Wilson's disease. (needs free registration)
(abst - 2005) <http://www.medscape.com/medline/abstract/15390041>

WITHDRAWAL SYNDROME *

Abstinence symptoms during withdrawal from chronic marijuana use. (abst – 2000)
<http://www.ncbi.nlm.nih.gov/pubmed/11127420?dopt=AbstractPlus>

Marijuana abstinence effects in marijuana smokers maintained in their home environment. (full – 2001)
<http://archpsyc.ama-assn.org/cgi/content/full/58/10/917>

Delta9-tetrahydrocannabinol releases and facilitates the effects of endogenous enkephalins: reduction in morphine withdrawal syndrome without change in rewarding effect. (abst – 2001) <http://www.ncbi.nlm.nih.gov/pubmed/11359533>

Marijuana withdrawal among adults seeking treatment for marijuana dependence (abst – 2002) <http://onlinelibrary.wiley.com/doi/10.1046/j.1360-0443.1999.94913114.x/abstract>

The Time Course and Significance of Cannabis Withdrawal. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12943018>

Nefazodone decreases anxiety during marijuana withdrawal in humans. (abst – 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12439626?dopt=abstractplus>

Review of the Validity and Significance of Cannabis Withdrawal Syndrome (full – 2004) <http://ajp.psychiatryonline.org/article.aspx?articleid=177137>

Decrease in prostaglandin level is a prerequisite for the expression of cannabinoid withdrawal: a quasi abstinence approach. (abst – 2005)
<http://www.ncbi.nlm.nih.gov/pubmed/16336946>

A Within-Subject Comparison of Withdrawal Symptoms During Abstinence From Cannabis, Tobacco, and Both Substances (full - 2008)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2214670&tool=pmcentrez>

Cannabis withdrawal in the United States: results from NESARC. (full - 2008)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2777674/?tool=pubmed>

Merck Manual - Marijuana (Cannabis) (excerpt - 2008)
http://www.merckmanuals.com/professional/special_subjects/drug_use_and_dependence/marijuana_cannabis.html?qt=marijuana&alt=sh

The FAAH inhibitor URB-597 ameliorates cannabinoid withdrawal in mice (abst - 2008)

http://www.fasebj.org/cgi/content/meeting_abstract/22/1_MeetingAbstracts/711.6?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resourcetype=HWCIT

Pot, Tobacco Withdrawal Equally Rough (news - 2008)

<http://www.webmd.com/mental-health/news/20080130/pot-tobacco-withdrawal-equally-rough>

Withdrawal Phenomena and Dependence Syndrome After the Consumption of "Spice Gold" (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2719097/?tool=pmcentrez>

Actions of delta-9-tetrahydrocannabinol in cannabis (full - 2009)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731700/?tool=pmcentrez>

Cannabis withdrawal severity and short-term course among cannabis-dependent adolescent and young adult inpatients (abst - 2009)

http://www.unboundmedicine.com/medline/ebm/record/19783382/abstract/Cannabis_withdrawal_severity_and_short_term_course_among_cannabis_dependent_adolescent_and_young_adult_inpatients

Tips for Cutting Back (news – 2009)

<http://www.heretohelp.bc.ca/visions/cannabis-vol6/tips-for-cutting-back>

Information for Health Care Professionals- Marihuana (marijuana, cannabis) dried plant for administration by ingestion or other means (Health Canada) (full – 2010)

<http://www.hc-sc.gc.ca/dhp-mps/marihuana/med/infoprof-eng.php>

Rimonabant-induced Delta9-tetrahydrocannabinol withdrawal in rhesus monkeys: discriminative stimulus effects and other withdrawal signs. (full – 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2912042/pdf/zpt347.pdf>

Anxiety-like effects of SR141716-precipitated delta9-tetrahydrocannabinol withdrawal in mice in the elevated plus-maze. (abst – 2010)

http://www.unboundmedicine.com/medline/ebm/record/20363293/abstract/Anxiety_like_effects_of_SR141716_precipitated_delta9_tetrahydrocannabinol_withdrawal_in_mice_in_the_elevated_plus_maze

The fatty acid amide hydrolase inhibitor URB 597: interactions with anandamide in rhesus monkeys. (full – 2011)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3188916/pdf/bph0164-0655.pdf>

Antagonist-elicited cannabis withdrawal in humans. (abst – 2011)

<http://www.ncbi.nlm.nih.gov/pubmed/21869692>

A proof-of-concept randomized controlled study of gabapentin: effects on cannabis use, withdrawal and executive function deficits in cannabis-dependent adults. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/22373942>

A genetic perspective on the proposed inclusion of cannabis withdrawal in DSM-5.

(abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/23194657>

Cannabidiol for the treatment of cannabis withdrawal syndrome: a case report

(abst – 2012) <http://onlinelibrary.wiley.com/doi/10.1111/jcpt.12018/abstract>

Electroacupuncture inhibits CB1 upregulation induced by ethanol withdrawal in mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22613131>

Anticonvulsant Drug Helps Marijuana Smokers Kick the Habit (news – 2012)
<http://www.sciencedaily.com/releases/2012/04/120424095651.htm>

Suspected Dronabinol Withdrawal in an Elderly Cannabis-Naive Medically Ill Patient (letter – 2013) <http://ajp.psychiatryonline.org/article.aspx?articleid=1700628>

Nabilone decreases marijuana withdrawal and a laboratory measure of marijuana relapse. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/23443718>

Effects of acute detoxification of the herbal blend 'Spice Gold' on dopamine D2/3 receptor availability: A [¹⁸F]fallypride PET study. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23452563>

Palmitoylethanolamide: From endogenous cannabimimetic substance to innovative medicine for the treatment of cannabis dependence. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23896215>

The Synthetic Cannabinoid Withdrawal Syndrome. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/23609214>

Plasma Cannabinoid Concentrations During Dronabinol Pharmacotherapy for Cannabis Dependence. (abst – 2013) <http://www.ncbi.nlm.nih.gov/pubmed/24067260>

Cannabis withdrawal syndrome: An important diagnostic consideration in adolescents presenting with disordered eating. (abst – 2013)
<http://www.ncbi.nlm.nih.gov/pubmed/24281745>

Cannabis withdrawal in chronic, frequent cannabis smokers during sustained abstinence within a closed residential environment (abst – 2013)
<http://onlinelibrary.wiley.com/doi/10.1111/j.1521-0391.2013.12088.x/abstract>

4 Myths About Marijuana Addiction (news – 2013)
<http://www.leafscience.com/2013/11/28/4-myths-marijuana-addiction/>

'Legal high' users turn to real thing (news – 2013)
<http://www.odt.co.nz/news/national/266889/legal-high-users-turn-real-thing>

Baclofen in the management of cannabis dependence syndrome. (full – 2014)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3896138/>

Nabiximols as an Agonist Replacement Therapy During Cannabis Withdrawal: A Randomized Clinical Trial. (abst – 2014) <http://www.ncbi.nlm.nih.gov/pubmed/24430917>

WOUNDS/ INJURIES

Differential Expression of Cannabinoid Receptors in the Human Colon: Cannabinoids Promote Epithelial Wound Healing (full - 2005)

<http://www.gastrojournal.org/article/S0016-5085%2805%2900929-7/fulltext>

A multicenter dose-escalation study of the analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain management. (full - 2006)

http://journals.lww.com/anesthesiology/Fulltext/2006/05000/A_Multicenter_Dose_escalation_Study_of_the.21.aspx

Cannador: Drug from cannabis plant-extract to reduce surgery pain (news/ forum repost - 2006)

<http://www.420magazine.com/forums/cannador/150843-cannador-drug-cannabis-plant-extract-reduce-surgery-pain.html>

Cannabis 'reduces surgery pain' (news – 2006) <http://news.bbc.co.uk/2/hi/health/5040960.stm>

New frontier for medical cannabis -- topical pot (news - 2007)

<http://www.canaseed.com/CannabisNews.aspx?id=138>

Evidence for a Role of Endocannabinoids, Astrocytes and p38 Phosphorylation in the Resolution of Postoperative Pain (full - 2010)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2878341/?tool=pmcentrez>

The cannabinoid receptor type 2 is time-dependently expressed during skeletal muscle wound healing in rats (abst - 2010) <http://www.ncbi.nlm.nih.gov/sites/pubmed>

Endocannabinoid-like N-arachidonoyl serine is a novel pro-angiogenic mediator.

(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20649563>

Epidermal growth factor receptor transactivation by the cannabinoid receptor (CB1) and transient receptor potential vanilloid 1 (TRPV1) induces differential responses in corneal epithelial cells. (abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20619260>

Involvement of the endocannabinoid system in periodontal healing. (abst - 2010)

<http://www.ncbi.nlm.nih.gov/pubmed/20233580>

Expression of cannabinoid receptor I during mice skin incised wound healing course

(abst – 2010) <http://www.ncbi.nlm.nih.gov/pubmed/20967946>

Compound boosts marijuana-like chemical in the body to relieve pain at injury site

(news - 2010) http://www.eurekalert.org/pub_releases/2010-09/uoc--cbm092010.php

Study: Smoking pot may ease chronic pain (news - 2010)

<http://www.cnn.com/2010/HEALTH/08/30/health.pot.reduce.pain/>

2-Arachidonoylglycerol (2-AG) Induces Corneal Epithelial Cell Migration via Cannabinoid CB1 Receptors (abst – 2011)

<http://abstracts.iovs.org/cgi/content/abstract/52/6/1995?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&sortspec=date&resourcetype=HWCIT>

Cannabinoid receptor type 2 is time-dependently expressed during skin wound healing in mice. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22814434>

Differential migratory properties of monocytes isolated from human subjects naïve and non-naïve to Cannabis. (abst – 2012) <http://www.ncbi.nlm.nih.gov/pubmed/22492174>

Cannabinoid receptor 1 suppresses transient receptor potential vanilloid 1-induced inflammatory responses to corneal injury. (abst – 2012)

<http://www.ncbi.nlm.nih.gov/pubmed/23142606?dopt=Abstract>

The Dual Effect of Cannabinoid Receptor-1 Deficiency on the Murine Postoperative Ileus (full – 2013) <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0067427>

A novel control of human keratin expression: cannabinoid receptor 1-mediated signaling down-regulates the expression of keratins K6 and K16 in human keratinocytes in vitro and in situ. (full – 2013) <https://peerj.com/articles/40/>

Involvement of nitric oxide through endocannabinoids release in microglia activation during the course of CNS regeneration in the medicinal leech. (abst – 2013)

<http://www.ncbi.nlm.nih.gov/pubmed/23355252>

YOUNG ADULTS - see CHILDREN/ YOUNG ADULTS