

Granny Storm Crow's List – July 2013- part 2

The Endocannabinoid System

ENDOCANNABINOIDS*

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<http://norml.org/library/item/introduction-to-the-endocannabinoid-system>

Phytocannabinoids (news – undated)
<http://www.news-medical.net/health/Phytocannabinoids.aspx>

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/cgi/content/full/14/10/1432?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT>

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>

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>

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<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572987/?tool=pmcentrez>

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>

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<http://cardiovascres.oxfordjournals.org/content/55/3/619.long>

Endocannabinoid Degradation, Endotoxic Shock and Inflammation
(link to PDF – 2002) <http://www.eurekaselect.com/91915/article>

Never fear, cannabinoids are here (article - 2002) <http://mcforadhd.free.fr/naturefear.pdf>

N-Acylethanolamines in human reproductive fluids. (abst – 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12505702>

Endocannabinoids in the central nervous system--an overview. (abst - 2002)
<http://www.ncbi.nlm.nih.gov/pubmed/12052038>

Changes in endocannabinoid contents in the brain of rats chronically exposed to nicotine, ethanol or cocaine. (abst – 2002) <http://www.ncbi.nlm.nih.gov/pubmed/12393235>

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>

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>

Endocannabinoids protect the rat isolated heart against ischaemia (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573907/?tool=pmcentrez>

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>

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis (full - 2003)
<http://brain.oxfordjournals.org/cgi/content/full/126/10/2191>

Endocannabinoids and the regulation of body fat: the smoke is clearing (full - 2003)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166302/?tool=pmcentrez>

Effect of maternal under-nutrition on pup body weight and hypothalamic endocannabinoid levels. (abst – 2003) <http://www.ncbi.nlm.nih.gov/pubmed/12678501>

Possible endocannabinoid control of colorectal cancer growth. (abst - 2003)
<http://www.ncbi.nlm.nih.gov/pubmed/12949714>

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<http://www.pnas.org/content/101/23/8512.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2880&resourcetype=HWCIT>

Involvement of cannabinoid receptors in gut motility and visceral perception (full - 2004) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574910/?tool=pmcentrez>

Clinical Endocannabinoid Deficiency (full - 2004)
<http://www.scribd.com/doc/43672268/Clinical-Endocannabinoid-Deficiency-CECD-Russo>

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<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2756479/?tool=pmcentrez>

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<http://www.ncbi.nlm.nih.gov/pubmed/15976551>

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<http://arstechnica.com/science/2005/12/2106/>

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>

Body's Own Marijuana-Like Compounds Are Crucial For Stress-Induced Pain Relief (news - 2005) <http://www.sciencedaily.com/releases/2005/06/050628064435.htm>

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http://www.xagena.it/news/medicine_news_net_news/158388770a41292b277c199ca8d95ccf.html

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Endocannabinoids and Related Compounds: Walking Back and Forth between Plant Natural Products and Animal Physiology (full - 2007)
<http://www.sciencedirect.com/science/article/pii/S1074552107002062>

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Migraine may be related to under production of cannabinoids (news - 2007)
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New Study Examines 'Brain's Own Marijuana' (news - 2007)
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<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez>

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CBR - CB2 CANNABINOID RECEPTOR*

- no "high", activated by THC, Anandamide, 2 -AG, THC

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CBR - GPR55/ CB3 CANNABINOID RECEPTOR*

Activated by 1- α -lysophosphatidylinositol (LPI), and to a lesser extent possibly by THC, CBD,O-1602, PEA, 2-AG, Anandamide, Virodhamine

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