

Manuel Guzmán

List of Publications by Year in descending order

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183
papers

18,786
citations

7096

78
h-index

12597

132
g-index

185
all docs

185
docs citations

185
times ranked

15828
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of Alzheimer's Disease Pathology by Cannabinoids: Neuroprotection Mediated by Blockade of Microglial Activation. <i>Journal of Neuroscience</i> , 2005, 25, 1904-1913.	3.6	670
2	Cannabinoids: potential anticancer agents. <i>Nature Reviews Cancer</i> , 2003, 3, 745-755.	28.4	616
3	Anti-tumoral action of cannabinoids: Involvement of sustained ceramide accumulation and extracellular signal-regulated kinase activation. <i>Nature Medicine</i> , 2000, 6, 313-319.	30.7	610
4	Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 1359-1372.	8.2	585
5	Leptin Induces Mitochondrial Superoxide Production and Monocyte Chemoattractant Protein-1 Expression in Aortic Endothelial Cells by Increasing Fatty Acid Oxidation via Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2001, 276, 25096-25100.	3.4	530
6	The emerging functions of endocannabinoid signaling during CNS development. <i>Trends in Pharmacological Sciences</i> , 2007, 28, 83-92.	8.7	357
7	Cannabinoid CB2 receptor: a new target for controlling neural cell survival?. <i>Trends in Pharmacological Sciences</i> , 2007, 28, 39-45.	8.7	331
8	Microglial CB2 cannabinoid receptors are neuroprotective in Huntington's disease excitotoxicity. <i>Brain</i> , 2009, 132, 3152-3164.	7.6	323
9	Inhibition of skin tumor growth and angiogenesis in vivo by activation of cannabinoid receptors. <i>Journal of Clinical Investigation</i> , 2003, 111, 43-50.	8.2	315
10	Towards the use of cannabinoids as antitumour agents. <i>Nature Reviews Cancer</i> , 2012, 12, 436-444.	28.4	303
11	Cannabinoids Induce Apoptosis of Pancreatic Tumor Cells via Endoplasmic Reticulum Stress-Related Genes. <i>Cancer Research</i> , 2006, 66, 6748-6755.	0.9	302
12	The stress-regulated protein p8 mediates cannabinoid-induced apoptosis of tumor cells. <i>Cancer Cell</i> , 2006, 9, 301-312.	16.8	299
13	Oleylethanolamide Stimulates Lipolysis by Activating the Nuclear Receptor Peroxisome Proliferator-activated Receptor α (PPAR- α). <i>Journal of Biological Chemistry</i> , 2004, 279, 27849-27854.	3.4	295
14	The endocannabinoid system drives neural progenitor proliferation. <i>FASEB Journal</i> , 2005, 19, 1704-1706.	0.5	291
15	Endocannabinoid signaling controls pyramidal cell specification and long-range axon patterning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8760-8765.	7.1	263
16	δ^9 -Tetrahydrocannabinol induces apoptosis in C6 glioma cells. <i>FEBS Letters</i> , 1998, 436, 6-10.	2.8	248
17	Cannabinoid receptors as novel targets for the treatment of melanoma. <i>FASEB Journal</i> , 2006, 20, 2633-2635.	0.5	244
18	Inhibition of tumor angiogenesis by cannabinoids. <i>FASEB Journal</i> , 2003, 17, 1-16.	0.5	241

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19	Cannabinoid receptor signaling in progenitor/stem cell proliferation and differentiation. <i>Progress in Lipid Research</i> , 2013, 52, 633-650.	11.6	240
20	A Combined Preclinical Therapy of Cannabinoids and Temozolomide against Glioma. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 90-103.	4.1	238
21	Programming of neural cells by (endo)cannabinoids: from physiological rules to emerging therapies. <i>Nature Reviews Neuroscience</i> , 2014, 15, 786-801.	10.2	235
22	The endocannabinoid system controls food intake via olfactory processes. <i>Nature Neuroscience</i> , 2014, 17, 407-415.	14.8	229
23	The Endocannabinoid System Promotes Astroglial Differentiation by Acting on Neural Progenitor Cells. <i>Journal of Neuroscience</i> , 2006, 26, 1551-1561.	3.6	225
24	The anxiolytic effect of cannabidiol on chronically stressed mice depends on hippocampal neurogenesis: involvement of the endocannabinoid system. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1407-1419.	2.1	225
25	Cannabinoids Inhibit the Vascular Endothelial Growth Factor Pathway in Gliomas. <i>Cancer Research</i> , 2004, 64, 5617-5623.	0.9	220
26	The CB1 cannabinoid receptor is coupled to the activation of protein kinase B/Akt. <i>Biochemical Journal</i> , 2000, 347, 369-373.	3.7	215
27	The Endocannabinoid Anandamide Inhibits Neuronal Progenitor Cell Differentiation through Attenuation of the Rap1/B-Raf/ERK Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 46645-46650.	3.4	212
28	Control of the cell survival/death decision by cannabinoids. <i>Journal of Molecular Medicine</i> , 2001, 78, 613-625.	3.9	207
29	Non-psychoactive CB2 cannabinoid agonists stimulate neural progenitor proliferation. <i>FASEB Journal</i> , 2006, 20, 2405-2407.	0.5	201
30	Δ ⁹ -Tetrahydrocannabinol Inhibits Cell Cycle Progression in Human Breast Cancer Cells through Cdc2 Regulation. <i>Cancer Research</i> , 2006, 66, 6615-6621.	0.9	192
31	Involvement of Sphingomyelin Hydrolysis and the Mitogen-Activated Protein Kinase Cascade in the Δ ⁹ -Tetrahydrocannabinol-Induced Stimulation of Glucose Metabolism in Primary Astrocytes. <i>Molecular Pharmacology</i> , 1998, 54, 834-843.	2.3	189
32	The CB ₁ Cannabinoid Receptor Is Coupled to the Activation of c-Jun N-Terminal Kinase. <i>Molecular Pharmacology</i> , 2000, 58, 814-820.	2.3	186
33	Loss of striatal type 1 cannabinoid receptors is a key pathogenic factor in Huntington's disease. <i>Brain</i> , 2011, 134, 119-136.	7.6	178
34	Mechanism of Extracellular Signal-Regulated Kinase Activation by the CB1 Cannabinoid Receptor. <i>Molecular Pharmacology</i> , 2002, 62, 1385-1392.	2.3	173
35	Is there an astrocyte-neuron ketone body shuttle?. <i>Trends in Endocrinology and Metabolism</i> , 2001, 12, 169-173.	7.1	170
36	Glucose metabolism links astroglial mitochondria to cannabinoid effects. <i>Nature</i> , 2020, 583, 603-608.	27.8	169

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37	Inhibition of skin tumor growth and angiogenesis in vivo by activation of cannabinoid receptors. <i>Journal of Clinical Investigation</i> , 2003, 111, 43-50.	8.2	165
38	The CB1 cannabinoid receptor is coupled to the activation of protein kinase B/Akt. <i>Biochemical Journal</i> , 2000, 347, 369.	3.7	162
39	Cannabinoids Inhibit Glioma Cell Invasion by Down-regulating Matrix Metalloproteinase-2 Expression. <i>Cancer Research</i> , 2008, 68, 1945-1952.	0.9	161
40	A Pathogenic Mechanism in Huntington's Disease Involves Small CAG-Repeated RNAs with Neurotoxic Activity. <i>PLoS Genetics</i> , 2012, 8, e1002481.	3.5	161
41	Adenosine monophosphate[ndash]activated protein kinase mediates the protective effects of ischemic preconditioning on hepatic ischemia-reperfusion injury in the rat. <i>Hepatology</i> , 2001, 34, 1164-1173.	7.3	158
42	Cannabinoids reduce ErbB2-driven breast cancer progression through Akt inhibition. <i>Molecular Cancer</i> , 2010, 9, 196.	19.2	156
43	The AMP-activated protein kinase prevents ceramide synthesis de novo and apoptosis in astrocytes. <i>FEBS Letters</i> , 2001, 489, 149-153.	2.8	154
44	Influence of atrial fibrillation on the morbido-mortality of patients on hemodialysis. <i>American Heart Journal</i> , 2000, 140, 886-890.	2.7	150
45	Cannabinoids and cell fate. , 2002, 95, 175-184.		148
46	The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis. <i>Journal of Biological Chemistry</i> , 2007, 282, 23892-23898.	3.4	146
47	Involvement of the cAMP/protein kinase A pathway and of mitogen-activated protein kinase in the anti-proliferative effects of anandamide in human breast cancer cells. <i>FEBS Letters</i> , 1999, 463, 235-240.	2.8	145
48	De novo-synthesized ceramide is involved in cannabinoid-induced apoptosis. <i>Biochemical Journal</i> , 2002, 363, 183.	3.7	145
49	Cannabinoids Protect Astrocytes from Ceramide-induced Apoptosis through the Phosphatidylinositol 3-Kinase/Protein Kinase B Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 36527-36533.	3.4	145
50	CB2 Cannabinoid Receptors Promote Neural Progenitor Cell Proliferation via mTORC1 Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 1198-1209.	3.4	145
51	De novo-synthesized ceramide signals apoptosis in astrocytes via extracellular signal-regulated kinase. <i>FASEB Journal</i> , 2000, 14, 2315-2322.	0.5	144
52	De novo-synthesized ceramide is involved in cannabinoid-induced apoptosis. <i>Biochemical Journal</i> , 2002, 363, 183-188.	3.7	144
53	The CB2 Cannabinoid Receptor Controls Myeloid Progenitor Trafficking. <i>Journal of Biological Chemistry</i> , 2008, 283, 13320-13329.	3.4	141
54	A restricted population of CB ₁ cannabinoid receptors with neuroprotective activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8257-8262.	7.1	136

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55	Ketone body synthesis in the brain: possible neuroprotective effects. Prostaglandins Leukotrienes and Essential Fatty Acids, 2004, 70, 287-292.	2.2	127
56	Appraising the "entourage effect": Antitumor action of a pure cannabinoid versus a botanical drug preparation in preclinical models of breast cancer. Biochemical Pharmacology, 2018, 157, 285-293.	4.4	126
57	Prenatal exposure to cannabinoids evokes long-lasting functional alterations by targeting CB ₁ receptors on developing cortical neurons. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13693-13698.	7.1	120
58	Dihydroceramide accumulation mediates cytotoxic autophagy of cancer cells via autolysosome destabilization. Autophagy, 2016, 12, 2213-2229.	9.1	118
59	Comparison of prognostic value of atrial fibrillation versus sinus rhythm in patients on long-term hemodialysis. American Journal of Cardiology, 2003, 92, 868-871.	1.6	116
60	Cannabinoids Induce Glioma Stem-like Cell Differentiation and Inhibit Gliomagenesis. Journal of Biological Chemistry, 2007, 282, 6854-6862.	3.4	116
61	Ceramide: a new second messenger of cannabinoid action. Trends in Pharmacological Sciences, 2001, 22, 19-22.	8.7	115
62	Activation of the sympathetic nervous system mediates hypophagic and anxiety-like effects of CB ₁ receptor blockade. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4786-4791.	7.1	115
63	Mechanisms of Control of Neuron Survival by the Endocannabinoid System. Current Pharmaceutical Design, 2008, 14, 2279-2288.	1.9	113
64	Control of Hepatic Fatty Acid Oxidation by 5'-AMP-Activated Protein Kinase Involves a Malonyl-CoA-Dependent and a Malonyl-CoA-Independent Mechanism. Archives of Biochemistry and Biophysics, 1997, 337, 169-175.	3.0	110
65	The AMP-Activated Protein Kinase Is Involved in the Regulation of Ketone Body Production by Astrocytes. Journal of Neurochemistry, 2002, 73, 1674-1682.	3.9	110
66	The Endocannabinoid System and Neurogenesis in Health and Disease. Neuroscientist, 2007, 13, 109-114.	3.5	107
67	A double-blind, randomized, cross-over, placebo-controlled, pilot trial with Sativex in Huntington's disease. Journal of Neurology, 2016, 263, 1390-1400.	3.6	105
68	Regulation of fatty acid oxidation in mammalian liver. Lipids and Lipid Metabolism, 1993, 1167, 227-241.	2.6	100
69	The CB ₁ Cannabinoid Receptor of Astrocytes Is Coupled to Sphingomyelin Hydrolysis through the Adaptor Protein Fln. Molecular Pharmacology, 2001, 59, 955-959.	2.3	98
70	Prospects for cannabinoid therapies in basal ganglia disorders. British Journal of Pharmacology, 2011, 163, 1365-1378.	5.4	98
71	Natural Cannabinoids Improve Dopamine Neurotransmission and Tau and Amyloid Pathology in a Mouse Model of Tauopathy. Journal of Alzheimer's Disease, 2013, 35, 525-539.	2.6	98
72	Role of Cannabinoid Receptor CB2 in HER2 Pro-oncogenic Signaling in Breast Cancer. Journal of the National Cancer Institute, 2015, 107, djv077.	6.3	98

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73	Targeting CB2-GPR55 Receptor Heteromers Modulates Cancer Cell Signaling. <i>Journal of Biological Chemistry</i> , 2014, 289, 21960-21972.	3.4	95
74	The endocannabinoid system and the regulation of neural development: potential implications in psychiatric disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 371-382.	3.2	94
75	Endocannabinoid Actions on Cortical Terminals Orchestrate Local Modulation of Dopamine Release in the Nucleus Accumbens. <i>Neuron</i> , 2017, 96, 1112-1126.e5.	8.1	90
76	Role of Carnitine Palmitoyltransferase I in the Control of Ketogenesis in Primary Cultures of Rat Astrocytes. <i>Journal of Neurochemistry</i> , 1998, 71, 1597-1606.	3.9	88
77	Cannabinoids: A new hope for breast cancer therapy?. <i>Cancer Treatment Reviews</i> , 2012, 38, 911-918.	7.7	88
78	Early Social Enrichment Rescues Adult Behavioral and Brain Abnormalities in a Mouse Model of Fragile X Syndrome. <i>Neuropsychopharmacology</i> , 2015, 40, 1113-1122.	5.4	87
79	Endocannabinoids: A New Family of Lipid Mediators Involved in the Regulation of Neural Cell Development. <i>Current Pharmaceutical Design</i> , 2006, 12, 2319-2325.	1.9	86
80	The CB2 cannabinoid receptor signals apoptosis via ceramide-dependent activation of the mitochondrial intrinsic pathway. <i>Experimental Cell Research</i> , 2006, 312, 2121-2131.	2.6	84
81	Cannabinoids and Gliomas. <i>Molecular Neurobiology</i> , 2007, 36, 60-67.	4.0	82
82	The CB ₁ Cannabinoid Receptor Drives Corticospinal Motor Neuron Differentiation through the Ctip2/Satb2 Transcriptional Regulation Axis. <i>Journal of Neuroscience</i> , 2012, 32, 16651-16665.	3.6	79
83	Ought dialysis patients with atrial fibrillation be treated with oral anticoagulants?. <i>International Journal of Cardiology</i> , 2003, 87, 135-139.	1.7	76
84	Endocannabinoids via CB ₁ receptors act as neurogenic niche cues during cortical development. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 3229-3241.	4.0	76
85	Targeting Glioma Initiating Cells with A combined therapy of cannabinoids and temozolomide. <i>Biochemical Pharmacology</i> , 2018, 157, 266-274.	4.4	75
86	The Stimulation of Ketogenesis by Cannabinoids in Cultured Astrocytes Defines Carnitine Palmitoyltransferase I as a New Ceramide-Activated Enzyme. <i>Journal of Neurochemistry</i> , 2001, 72, 1759-1768.	3.9	72
87	p38 MAPK is involved in CB2receptor-induced apoptosis of human leukaemia cells. <i>FEBS Letters</i> , 2005, 579, 5084-5088.	2.8	71
88	A Cannabinoid Quinone Inhibits Angiogenesis by Targeting Vascular Endothelial Cells. <i>Molecular Pharmacology</i> , 2006, 70, 51-59.	2.3	71
89	Hypothesis: cannabinoid therapy for the treatment of gliomas?. <i>Neuropharmacology</i> , 2004, 47, 315-323.	4.1	70
90	Cannabinoids and ceramide: Two lipids acting hand-by-hand. <i>Life Sciences</i> , 2005, 77, 1723-1731.	4.3	69

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91	TRB3 links ER stress to autophagy in cannabinoid antitumoral action. <i>Autophagy</i> , 2009, 5, 1048-1049.	9.1	68
92	Effects of cannabinoids on energy metabolism. <i>Life Sciences</i> , 1999, 65, 657-664.	4.3	63
93	Cannabinoid Type-2 Receptor Drives Neurogenesis and Improves Functional Outcome After Stroke. <i>Stroke</i> , 2017, 48, 204-212.	2.0	58
94	Ceramide sensitizes astrocytes to oxidative stress: protective role of cannabinoids. <i>Biochemical Journal</i> , 2004, 380, 435-440.	3.7	54
95	Singular Location and Signaling Profile of Adenosine A2A-Cannabinoid CB1 Receptor Heteromers in the Dorsal Striatum. <i>Neuropsychopharmacology</i> , 2018, 43, 964-977.	5.4	52
96	Long-term hippocampal interneuronopathy drives sex-dimorphic spatial memory impairment induced by prenatal THC exposure. <i>Neuropsychopharmacology</i> , 2020, 45, 877-886.	5.4	51
97	Effects of ethanol feeding on hepatic lipid synthesis. <i>Archives of Biochemistry and Biophysics</i> , 1988, 267, 568-579.	3.0	50
98	Endocannabinoids and cannabinoid analogues block cardiac hKv1.5 channels in a cannabinoid receptor-independent manner. <i>Cardiovascular Research</i> , 2010, 85, 56-67.	3.8	48
99	Cannabinoid receptor 1 is a potential drug target for treatment of translocation-positive rhabdomyosarcoma. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1838-1845.	4.1	46
100	The pseudokinase tribbles homologue-3 plays a crucial role in cannabinoid anticancer action. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1573-1578.	2.4	46
101	Down-regulation of tissue inhibitor of metalloproteinases-1 in gliomas: a new marker of cannabinoid antitumoral activity?. <i>Neuropharmacology</i> , 2008, 54, 235-243.	4.1	45
102	Endocannabinoids and Cancer. <i>Handbook of Experimental Pharmacology</i> , 2015, 231, 449-472.	1.8	45
103	Short-term regulation of carnitine palmitoyltransferase activity in isolated rat hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 1988, 151, 781-787.	2.1	44
104	Optimization of a preclinical therapy of cannabinoids in combination with temozolomide against glioma. <i>Biochemical Pharmacology</i> , 2018, 157, 275-284.	4.4	44
105	Design and Characterization of an Ocular Topical Liposomal Preparation to Replenish the Lipids of the Tear Film. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 7839-7847.	3.3	42
106	Evidence that the AMP-activated protein kinase stimulates rat liver carnitine palmitoyltransferase I by phosphorylating cytoskeletal components. <i>FEBS Letters</i> , 1998, 439, 317-320.	2.8	40
107	Therapeutic targeting of HER2 ⁺ CB ₂ R heteromers in HER2-positive breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3863-3872.	7.1	40
108	Activation of the orphan receptor GPR55 by lysophosphatidylinositol promotes metastasis in triple-negative breast cancer. <i>Oncotarget</i> , 2016, 7, 47565-47575.	1.8	40

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109	Malonyl-CoA-independent Acute Control of Hepatic Carnitine Palmitoyltransferase I Activity. Journal of Biological Chemistry, 1998, 273, 21497-21504.	3.4	38
110	Amphiregulin is a factor for resistance of glioma cells to cannabinoid-induced apoptosis. Glia, 2009, 57, 1374-1385.	4.9	37
111	Zonal heterogeneity of the effects of chronic ethanol feeding on hepatic fatty acid metabolism. Hepatology, 1990, 12, 1098-1105.	7.3	34
112	Î ⁹ -Tetrahydrocannabinol stimulates glucose utilization in C6 glioma cells. Brain Research, 1997, 767, 64-71.	2.2	33
113	Interleukin 12 (IL12B) and Interleukin 12 Receptor (IL12RB1) Gene Polymorphisms in Rheumatoid Arthritis. Human Immunology, 2005, 66, 710-714.	2.4	32
114	Association between adiposity indices and cardiometabolic risk factors among adults living in Puerto Rico. Public Health Nutrition, 2011, 14, 1714-1723.	2.2	32
115	Predictors and prognostic value of myocardial injury following stent implantation. International Journal of Cardiology, 2004, 97, 193-198.	1.7	31
116	CB ₁ Cannabinoid Receptor-Dependent Activation of mTORC1/Pax6 Signaling Drives Tbr2 Expression and Basal Progenitor Expansion in the Developing Mouse Cortex. Cerebral Cortex, 2015, 25, 2395-2408.	2.9	30
117	Cold Exposure Stimulates Synthesis of the Bioactive Lipid Oleoylethanolamide in Rat Adipose Tissue. Journal of Biological Chemistry, 2006, 281, 22815-22818.	3.4	29
118	Treatment with anabolic steroids increases the activity of the mitochondrial outer carnitine palmitoyltransferase in rat liver and fast-twitch muscle. Biochemical Pharmacology, 1991, 41, 833-835.	4.4	28
119	Novel Nano-Liposome Formulation for Dry Eyes with Components Similar to the Preocular Tear Film. Polymers, 2018, 10, 425.	4.5	28
120	Stimulation of ALK by the growth factor midkine renders glioma cells resistant to autophagy-mediated cell death. Autophagy, 2011, 7, 1071-1073.	9.1	27
121	Association of Cigarette Smoking and Metabolic Syndrome in a Puerto Rican Adult Population. Journal of Immigrant and Minority Health, 2013, 15, 810-816.	1.6	27
122	Drug-eluting vs. Conventional Balloon for Side Branch Dilation in Coronary Bifurcations Treated by Provisional T Stenting. Journal of Interventional Cardiology, 2013, 26, 454-462.	1.2	27
123	Neurons on cannabinoids: dead or alive?. British Journal of Pharmacology, 2003, 140, 439-440.	5.4	25
124	High Prevalence of Diabetes and Prediabetes and Their Coexistence with Cardiovascular Risk Factors in a Hispanic Community. Journal of Immigrant and Minority Health, 2015, 17, 1002-1009.	1.6	25
125	Pathway-Specific Control of Striatal Neuron Vulnerability by Corticostriatal Cannabinoid CB1 Receptors. Cerebral Cortex, 2018, 28, 307-322.	2.9	25
126	Metabolism of <i>trans</i> fatty acids by hepatocytes. Lipids, 1999, 34, 381-386.	1.7	24

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127	Detecting Autophagy in Response to ER Stress Signals in Cancer. <i>Methods in Enzymology</i> , 2011, 489, 297-317.	1.0	24
128	Chronic cannabinoid receptor stimulation selectively prevents motor impairments in a mouse model of Huntington's disease. <i>Neuropharmacology</i> , 2015, 89, 368-374.	4.1	24
129	Oral administration of the cannabigerol derivative VCE-003.2 promotes subventricular zone neurogenesis and protects against mutant huntingtin-induced neurodegeneration. <i>Translational Neurodegeneration</i> , 2019, 8, 9.	8.0	24
130	Possible therapeutic applications of cannabis in the neuropsychopharmacology field. <i>European Neuropsychopharmacology</i> , 2020, 36, 217-234.	0.7	24
131	Loss of Cannabinoid CB ₁ Receptors Induces Cortical Migration Malformations and Increases Seizure Susceptibility. <i>Cerebral Cortex</i> , 2017, 27, 5303-5317.	2.9	23
132	MicroRNA let-7d is a target of cannabinoid CB ₁ receptor and controls cannabinoid signaling. <i>Neuropharmacology</i> , 2016, 108, 345-352.	4.1	23
133	Effects of ethanol feeding on the activity and regulation of hepatic carnitine palmitoyltransferase I. <i>Archives of Biochemistry and Biophysics</i> , 1988, 267, 580-588.	3.0	22
134	Okadaic acid stimulates carnitine palmitoyltransferase I activity and palmitate oxidation in isolated rat hepatocytes. <i>FEBS Letters</i> , 1991, 291, 105-108.	2.8	22
135	Effects of endurance exercise on carnitine palmitoyltransferase I from rat heart, skeletal muscle and liver mitochondria. <i>Lipids and Lipid Metabolism</i> , 1988, 963, 562-565.	2.6	21
136	Inhibition of carnitine palmitoyltransferase I by hepatocyte swelling. <i>FEBS Letters</i> , 1994, 344, 239-241.	2.8	21
137	Are Cytoskeletal Components Involved in the Control of Hepatic Carnitine Palmitoyltransferase I Activity?. <i>Biochemical and Biophysical Research Communications</i> , 1996, 224, 754-759.	2.1	21
138	Studies on the Intracellular Localization of Acetyl-CoA Carboxylase. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 253-257.	2.1	21
139	Priority Considerations for Medicinal Cannabis-Related Research. <i>Cannabis and Cannabinoid Research</i> , 2019, 4, 139-157.	2.9	21
140	Δ ⁹ -Tetrahydrocannabinol promotes oligodendrocyte development and CNS myelination in vivo. <i>Glia</i> , 2021, 69, 532-545.	4.9	21
141	p8 Upregulation sensitizes astrocytes to oxidative stress. <i>FEBS Letters</i> , 2006, 580, 1571-1575.	2.8	20
142	Effects of anandamide on hepatic fatty acid metabolism. <i>Biochemical Pharmacology</i> , 1995, 50, 885-888.	4.4	18
143	Involvement of Ca ²⁺ /calmodulin-dependent protein kinase II in the activation of carnitine palmitoyltransferase I by okadaic acid in rat hepatocytes. <i>Biochemical Journal</i> , 1997, 321, 211-216.	3.7	18
144	Properties of the mitochondrial membrane and carnitine palmitoyltransferase I in the periportal and the perivenous zone of the liver. <i>Biochemical Pharmacology</i> , 1991, 41, 1987-1995.	4.4	17

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145	Effects of lovastatin on hepatic fatty acid metabolism. <i>Lipids</i> , 1993, 28, 1087-1093.	1.7	17
146	Do Cytoskeletal Components Control Fatty Acid Translocation into Liver Mitochondria?. <i>Trends in Endocrinology and Metabolism</i> , 2000, 11, 49-53.	7.1	17
147	Simultaneous stimulation of fatty acid synthesis and oxidation in rat hepatocytes by vanadate. <i>Archives of Biochemistry and Biophysics</i> , 1990, 283, 90-95.	3.0	16
148	TRIB3 suppresses tumorigenesis by controlling mTORC2/AKT/FOXO signaling. <i>Molecular and Cellular Oncology</i> , 2015, 2, e980134.	0.7	16
149	Alterations in the Regulatory Properties of Hepatic Fatty Acid Oxidation and Carnitine Palmitoyltransferase I Activity after Ethanol Feeding and Withdrawal. <i>Alcoholism: Clinical and Experimental Research</i> , 1990, 14, 472-477.	2.4	15
150	Metabolic stimulation of mouse spleen lymphocytes by low doses of 9-tetrahydrocannabinol. <i>Life Sciences</i> , 1997, 60, 1709-1717.	4.3	15
151	Comparison of zotarolimus versus everolimus eluting stents in the treatment of coronary bifurcation lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 1086-1092.	1.7	15
152	Cannabis for the Management of Cancer Symptoms: THC Version 2.0?. <i>Cannabis and Cannabinoid Research</i> , 2018, 3, 117-119.	2.9	15
153	Astroglial monoacylglycerol lipase controls mutant huntingtin-induced damage of striatal neurons. <i>Neuropharmacology</i> , 2019, 150, 134-144.	4.1	15
154	Identification of BiP as a CB ₁ Receptor-Interacting Protein That Fine-Tunes Cannabinoid Signaling in the Mouse Brain. <i>Journal of Neuroscience</i> , 2021, 41, 7924-7941.	3.6	14
155	Inhibition of fatty acid amide hydrolase prevents pathology in neurovisceral acid sphingomyelinase deficiency by rescuing defective endocannabinoid signaling. <i>EMBO Molecular Medicine</i> , 2020, 12, e11776.	6.9	13
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