

Giovanni Marsicano

List of Publications by Year in descending order

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Version: 2024-02-01

169
papers

21,540
citations

10373

72
h-index

9334

143
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183
all docs

183
docs citations

183
times ranked

14361
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocannabinoid signaling in astrocytes. <i>Glia</i> , 2023, 71, 44-59.	2.5	19
2	The role of the endocannabinoid system as a therapeutic target for autism spectrum disorder: Lessons from behavioral studies on mouse models. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 664-678.	2.9	11
3	Forgetting in obesity: The pregnenolone link. <i>Cell Metabolism</i> , 2022, 34, 187-188.	7.2	0
4	Special issue editorial: Cannabinoid signalling in the brain: New vistas. <i>European Journal of Neuroscience</i> , 2022, 55, 903-908.	1.2	1
5	Differential expression of the neuronal CB1 cannabinoid receptor in the hippocampus of male Ts65Dn Down syndrome mouse model. <i>Molecular and Cellular Neurosciences</i> , 2022, 119, 103705.	1.0	1
6	Imaging mitochondrial calcium dynamics in the central nervous system. <i>Journal of Neuroscience Methods</i> , 2022, 373, 109560.	1.3	5
7	Metabolic Messengers: endocannabinoids. <i>Nature Metabolism</i> , 2022, 4, 848-855.	5.1	10
8	Sex-dependent pharmacological profiles of the synthetic cannabinoid MMB-Fubinaca. <i>Addiction Biology</i> , 2021, 26, e12940.	1.4	1
9	Exercise craving potentiates excitatory inputs to ventral tegmental area dopaminergic neurons. <i>Addiction Biology</i> , 2021, 26, e12967.	1.4	10
10	Cannabis and exercise: Effects of δ^9 -tetrahydrocannabinol on preference and motivation for wheel-running in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110117.	2.5	4
11	Spinal astroglial cannabinoid receptors control pathological tremor. <i>Nature Neuroscience</i> , 2021, 24, 658-666.	7.1	18
12	Subcellular specificity of cannabinoid effects in striatonigral circuits. <i>Neuron</i> , 2021, 109, 1513-1526.e11.	3.8	29
13	Communication and social interaction in the cannabinoid type 1 receptor null mouse: Implications for autism spectrum disorder. <i>Autism Research</i> , 2021, 14, 1854-1872.	2.1	15
14	Hypothalamic bile acid-TGR5 signaling protects from obesity. <i>Cell Metabolism</i> , 2021, 33, 1483-1492.e10.	7.2	79
15	Neural Substrates of Incidental Associations and Mediated Learning: The Role of Cannabinoid Receptors. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 722796.	1.0	1
16	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.	1.7	14
17	Microglial Cannabinoid Type 1 Receptor Regulates Brain Inflammation in a Sex-Specific Manner. <i>Cannabis and Cannabinoid Research</i> , 2021, , .	1.5	18
18	The temporal origin of dentate granule neurons dictates their role in spatial memory. <i>Molecular Psychiatry</i> , 2021, 26, 7130-7140.	4.1	13

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19	CB1R-dependent regulation of astrocyte physiology and astrocyte-neuron interactions. <i>Neuropharmacology</i> , 2021, 195, 108678.	2.0	24
20	CB1 and GLP-1 Receptors Cross Talk Provides New Therapies for Obesity. <i>Diabetes</i> , 2021, 70, 415-422.	0.3	19
21	Functional heterogeneity of POMC neurons relies on mTORC1 signaling. <i>Cell Reports</i> , 2021, 37, 109800.	2.9	19
22	Astroglial ER-mitochondria calcium transfer mediates endocannabinoid-dependent synaptic integration. <i>Cell Reports</i> , 2021, 37, 110133.	2.9	27
23	The ergogenic impact of the glucocorticoid prednisolone does not translate into increased running motivation in mice. <i>Psychoneuroendocrinology</i> , 2020, 111, 104489.	1.3	3
24	Alpha technology: A powerful tool to detect mouse brain intracellular signaling events. <i>Journal of Neuroscience Methods</i> , 2020, 332, 108543.	1.3	2
25	A Novel Cortical Mechanism for Top-Down Control of Water Intake. <i>Current Biology</i> , 2020, 30, 4789-4798.e4.	1.8	13
26	Cannabinoid-induced motor dysfunction <i>via</i> autophagy inhibition. <i>Autophagy</i> , 2020, 16, 2289-2291.	4.3	1
27	Specific Hippocampal Interneurons Shape Consolidation of Recognition Memory. <i>Cell Reports</i> , 2020, 32, 108046.	2.9	18
28	Glucose metabolism links astroglial mitochondria to cannabinoid effects. <i>Nature</i> , 2020, 583, 603-608.	13.7	169
29	Dopamine-Evoked Synaptic Regulation in the Nucleus Accumbens Requires Astrocyte Activity. <i>Neuron</i> , 2020, 105, 1036-1047.e5.	3.8	195
30	Synaptic Functions of Type-1 Cannabinoid Receptors in Inhibitory Circuits of the Anterior Piriform Cortex. <i>Neuroscience</i> , 2020, 433, 121-131.	1.1	3
31	Cannabinoid Control of Olfactory Processes: The Where Matters. <i>Genes</i> , 2020, 11, 431.	1.0	11
32	Functional and molecular heterogeneity of D2R neurons along dorsal ventral axis in the striatum. <i>Nature Communications</i> , 2020, 11, 1957.	5.8	41
33	Structural basis of astrocytic Ca ²⁺ signals at tripartite synapses. <i>Nature Communications</i> , 2020, 11, 1906.	5.8	133
34	Inhibition of striatonigral autophagy as a link between cannabinoid intoxication and impairment of motor coordination. <i>ELife</i> , 2020, 9, .	2.8	7
35	An Alternative Maze to Assess Novel Object Recognition in Mice. <i>Bio-protocol</i> , 2020, 10, e3651.	0.2	7
36	mTORC1 and CB1 receptor signaling regulate excitatory glutamatergic inputs onto the hypothalamic paraventricular nucleus in response to energy availability. <i>Molecular Metabolism</i> , 2019, 28, 151-159.	3.0	16

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37	CB1 Receptors in the Anterior Piriform Cortex Control Odor Preference Memory. <i>Current Biology</i> , 2019, 29, 2455-2464.e5.	1.8	21
38	The motivation for exercise over palatable food is dictated by cannabinoid type-1 receptors. <i>JCI Insight</i> , 2019, 4, .	2.3	22
39	Beyond the Activity-Based Anorexia Model: Reinforcing Values of Exercise and Feeding Examined in Stressed Adolescent Male and Female Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 587.	1.6	13
40	An Operant Conditioning Task to Assess the Choice between Wheel Running and Palatable Food in Mice. <i>Bio-protocol</i> , 2019, 9, e3381.	0.2	1
41	Localization of the cannabinoid type-1 receptor in subcellular astrocyte compartments of mutant mouse hippocampus. <i>Glia</i> , 2018, 66, 1417-1431.	2.5	78
42	Pathway-Specific Control of Striatal Neuron Vulnerability by Corticostriatal Cannabinoid CB1 Receptors. <i>Cerebral Cortex</i> , 2018, 28, 307-322.	1.6	25
43	CB1 Receptor Signaling in the Brain: Extracting Specificity from Ubiquity. <i>Neuropsychopharmacology</i> , 2018, 43, 4-20.	2.8	223
44	Hippocampal CB1 Receptors Control Incidental Associations. <i>Neuron</i> , 2018, 99, 1247-1259.e7.	3.8	34
45	Astroglial CB1 Receptors Determine Synaptic D-Serine Availability to Enable Recognition Memory. <i>Neuron</i> , 2018, 98, 935-944.e5.	3.8	170
46	Anatomical characterization of the cannabinoid CB ₁ receptor in cell-type-specific mutant mouse rescue models. <i>Journal of Comparative Neurology</i> , 2017, 525, 302-318.	0.9	37
47	Chemical Proteomics Maps Brain Region Specific Activity of Endocannabinoid Hydrolases. <i>ACS Chemical Biology</i> , 2017, 12, 852-861.	1.6	35
48	The CB1 Receptor as the Cornerstone of Exostasis. <i>Neuron</i> , 2017, 93, 1252-1274.	3.8	60
49	Synapse-specific astrocyte gating of amygdala-related behavior. <i>Nature Neuroscience</i> , 2017, 20, 1540-1548.	7.1	228
50	Functional Analysis of Mitochondrial CB1 Cannabinoid Receptors (mtCB1) in the Brain. <i>Methods in Enzymology</i> , 2017, 593, 143-174.	0.4	22
51	CB1 Cannabinoid Receptors Mediate Cognitive Deficits and Structural Plasticity Changes During Nicotine Withdrawal. <i>Biological Psychiatry</i> , 2017, 81, 625-634.	0.7	24
52	Role of Endocannabinoids in Synaptic Plasticity and Memory. <i>Neuroscience</i> , 2017, 347, 1-12.		1
53	Ribosomal Protein S6 Phosphorylation Is Involved in Novelty-Induced Locomotion, Synaptic Plasticity and mRNA Translation. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 419.	1.4	37
54	Adipocyte cannabinoid receptor CB1 regulates energy homeostasis and alternatively activated macrophages. <i>Journal of Clinical Investigation</i> , 2017, 127, 4148-4162.	3.9	128

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55	Cannabinoids and Mitochondria. , 2017, , 211-235.		3
56	Representation-mediated Aversion as a Model to Study Psychotic-like States in Mice. Bio-protocol, 2017, 7, .	0.2	7
57	Interacting Cannabinoid and Opioid Receptors in the Nucleus Accumbens Core Control Adolescent Social Play. Frontiers in Behavioral Neuroscience, 2016, 10, 211.	1.0	55
58	Cannabinoid CB1 Receptors Are Localized in Striated Muscle Mitochondria and Regulate Mitochondrial Respiration. Frontiers in Physiology, 2016, 7, 476.	1.3	89
59	MitoBrain, Putting energy into the brain. Neurobiology of Disease, 2016, 90, 1-2.	2.1	0
60	Peripheral and central CB1 cannabinoid receptors control stress-induced impairment of memory consolidation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9904-9909.	3.3	63
61	Layer-specific potentiation of network GABAergic inhibition in the CA1 area of the hippocampus. Scientific Reports, 2016, 6, 28454.	1.6	7
62	A cannabinoid link between mitochondria and memory. Nature, 2016, 539, 555-559.	13.7	331
63	Running per se stimulates the dendritic arbor of newborn dentate granule cells in mouse hippocampus in a durationâ€dependent manner. Hippocampus, 2016, 26, 282-288.	0.9	21
64	Differential Control of Cocaine Self-Administration by GABAergic and Glutamatergic CB1 Cannabinoid Receptors. Neuropsychopharmacology, 2016, 41, 2192-2205.	2.8	43
65	Astroglial type-1 cannabinoid receptor (CB1): A new player in the tripartite synapse. Neuroscience, 2016, 323, 35-42.	1.1	74
66	Cannabinoid receptor type-1: breaking the dogmas. F1000Research, 2016, 5, 990.	0.8	52
67	Dissecting the cannabinergic control of behavior: The <i>where</i> matters. BioEssays, 2015, 37, 1215-1225.	1.2	78
68	Cannabinoid Type 1 (CB1) Receptors on Sim1-Expressing Neurons Regulate Energy Expenditure in Male Mice. Endocrinology, 2015, 156, 411-418.	1.4	40
69	Duration- and environment-dependent effects of repeated voluntary exercise on anxiety and cued fear in mice. Behavioural Brain Research, 2015, 282, 1-5.	1.2	10
70	Habenular CB1 Receptors Control the Expression of Aversive Memories. Neuron, 2015, 88, 306-313.	3.8	81
71	Opposite control of frontocortical 2â€arachidonoylglycerol turnover rate by cannabinoid typeâ€1 receptors located on glutamatergic neurons and on astrocytes. Journal of Neurochemistry, 2015, 133, 26-37.	2.1	9
72	The endocannabinoid system in guarding against fear, anxiety and stress. Nature Reviews Neuroscience, 2015, 16, 705-718.	4.9	350

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73	Cannabinoid CB1 receptors and mTORC1 signalling pathway interact to modulate glucose homeostasis. <i>DMM Disease Models and Mechanisms</i> , 2015, 9, 51-61.	1.2	28
74	Rising stars: Modulation of brain functions by astroglial type-1 cannabinoid receptors. <i>Glia</i> , 2015, 63, 353-364.	2.5	80
75	CB1 cannabinoid receptor in SF1-expressing neurons of the ventromedial hypothalamus determines metabolic responses to diet and leptin. <i>Molecular Metabolism</i> , 2014, 3, 705-716.	3.0	64
76	Enhanced Endocannabinoid-Mediated Modulation of Rostromedial Tegmental Nucleus Drive onto Dopamine Neurons in Sardinian Alcohol-Preferring Rats. <i>Journal of Neuroscience</i> , 2014, 34, 12716-12724.	1.7	47
77	New insights on food intake control by olfactory processes: The emerging role of the endocannabinoid system. <i>Molecular and Cellular Endocrinology</i> , 2014, 397, 59-66.	1.6	38
78	Cannabinoid control of brain bioenergetics: Exploring the subcellular localization of the CB1 receptor. <i>Molecular Metabolism</i> , 2014, 3, 495-504.	3.0	122
79	The endocannabinoid system controls food intake via olfactory processes. <i>Nature Neuroscience</i> , 2014, 17, 407-415.	7.1	229
80	Pregnenolone Can Protect the Brain from Cannabis Intoxication. <i>Science</i> , 2014, 343, 94-98.	6.0	247
81	Glycogen Synthase Kinase-3 β Is Involved in Electroacupuncture Pretreatment via the Cannabinoid CB1 Receptor in Ischemic Stroke. <i>Molecular Neurobiology</i> , 2014, 49, 326-336.	1.9	38
82	Control of spasticity in a multiple sclerosis model using central nervous system-excluded CB ₁ cannabinoid receptor agonists. <i>FASEB Journal</i> , 2014, 28, 117-130.	0.2	32
83	Cannabinoid type-1 receptors in the paraventricular nucleus of the hypothalamus inhibit stimulated food intake. <i>Neuroscience</i> , 2014, 263, 46-53.	1.1	30
84	Studying mitochondrial CB1 receptors: Yes we can. <i>Molecular Metabolism</i> , 2014, 3, 339.	3.0	25
85	Cannabinoid CB1 Receptor in Dorsal Telencephalic Glutamatergic Neurons: Distinctive Sufficiency for Hippocampus-Dependent and Amygdala-Dependent Synaptic and Behavioral Functions. <i>Journal of Neuroscience</i> , 2013, 33, 10264-10277.	1.7	108
86	Activation of STAT3 is involved in neuroprotection by electroacupuncture pretreatment via cannabinoid CB1 receptors in rats. <i>Brain Research</i> , 2013, 1529, 154-164.	1.1	52
87	Stress Switches Cannabinoid Type-1 (CB ₁) Receptor-Dependent Plasticity from LTD to LTP in the Bed Nucleus of the Stria Terminalis. <i>Journal of Neuroscience</i> , 2013, 33, 19657-19663.	1.7	44
88	Two-Photon Excitation STED Microscopy in Two Colors in Acute Brain Slices. <i>Biophysical Journal</i> , 2013, 104, 778-785.	0.2	123
89	Astroglial CB1 cannabinoid receptors regulate leptin signaling in mouse brain astrocytes. <i>Molecular Metabolism</i> , 2013, 2, 393-404.	3.0	76
90	Dissociation of the Pharmacological Effects of THC by mTOR Blockade. <i>Neuropsychopharmacology</i> , 2013, 38, 1334-1343.	2.8	75

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91	Neuron-specific cannabinoid-mediated G protein signalling in mouse hippocampus. <i>Journal of Neurochemistry</i> , 2013, 124, 795-807.	2.1	88
92	Ventral Tegmental Area Cannabinoid Type-1 Receptors Control Voluntary Exercise Performance. <i>Biological Psychiatry</i> , 2013, 73, 895-903.	0.7	84
93	Striatal GABAergic and cortical glutamatergic neurons mediate contrasting effects of cannabinoids on cortical network synchrony. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 719-724.	3.3	63
94	Activation of the sympathetic nervous system mediates hypophagic and anxiety-like effects of CB ₁ receptor blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4786-4791.	3.3	115
95	Bimodal Control of Fear-Coping Strategies by CB ₁ Cannabinoid Receptors. <i>Journal of Neuroscience</i> , 2012, 32, 7109-7118.	1.7	88
96	Hypothalamic CB ₁ Cannabinoid Receptors Regulate Energy Balance in Mice. <i>Endocrinology</i> , 2012, 153, 4136-4143.	1.4	109
97	Moving bliss: a new anandamide transporter. <i>Nature Neuroscience</i> , 2012, 15, 5-6.	7.1	12
98	Developmental regulation of CB ₁ -mediated spike-time dependent depression at immature mossy fiber-CA3 synapses. <i>Scientific Reports</i> , 2012, 2, 285.	1.6	19
99	Anti-inflammatory lipoxin A ₄ is an endogenous allosteric enhancer of CB ₁ cannabinoid receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21134-21139.	3.3	161
100	Cannabinoid CB ₁ receptor deficiency increases contextual fear memory under highly aversive conditions and long-term potentiation in vivo. <i>Neurobiology of Learning and Memory</i> , 2012, 98, 47-55.	1.0	70
101	Genetic Dissection of the Role of Cannabinoid Type-1 Receptors in the Emotional Consequences of Repeated Social Stress in Mice. <i>Neuropsychopharmacology</i> , 2012, 37, 1885-1900.	2.8	129
102	Acute Cannabinoids Impair Working Memory through Astroglial CB ₁ Receptor Modulation of Hippocampal LTD. <i>Cell</i> , 2012, 148, 1039-1050.	13.5	410
103	Endocannabinoids Measurement in Human Saliva as Potential Biomarker of Obesity. <i>PLoS ONE</i> , 2012, 7, e42399.	1.1	109
104	Mitochondrial CB ₁ receptors regulate neuronal energy metabolism. <i>Nature Neuroscience</i> , 2012, 15, 558-564.	7.1	450
105	Presynaptic CB ₁ Receptors Regulate Synaptic Plasticity at Cerebellar Parallel Fiber Synapses. <i>Journal of Neurophysiology</i> , 2011, 105, 958-963.	0.9	53
106	Endocannabinoids and Motor Behavior: CB ₁ Receptors Also Control Running Activity. <i>Physiology</i> , 2011, 26, 76-77.	1.6	19
107	New fat and new neurons: endocannabinoids control neurogenesis in obesity (Commentary on Rivera) <i>Trends in Neurosciences</i> , 2011, 34, 1-12.	0.784314	1
108	Emotional consequences of wheel running in mice: Which is the appropriate control?. <i>Hippocampus</i> , 2011, 21, 239-242.	0.9	24

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109	Loss of striatal type 1 cannabinoid receptors is a key pathogenic factor in Huntington's disease. <i>Brain</i> , 2011, 134, 119-136.	3.7	178
110	State-Dependent, Bidirectional Modulation of Neural Network Activity by Endocannabinoids. <i>Journal of Neuroscience</i> , 2011, 31, 16591-16596.	1.7	20
111	Pharmacological Activation of Kainate Receptors Drives Endocannabinoid Mobilization. <i>Journal of Neuroscience</i> , 2011, 31, 3243-3248.	1.7	44
112	GABAergic and Cortical and Subcortical Glutamatergic Axon Terminals Contain CB1 Cannabinoid Receptors in the Ventromedial Nucleus of the Hypothalamus. <i>PLoS ONE</i> , 2011, 6, e26167.	1.1	19
113	Synaptic activation of kainate receptors gates presynaptic CB1 signaling at GABAergic synapses. <i>Nature Neuroscience</i> , 2010, 13, 197-204.	7.1	62
114	Bimodal control of stimulated food intake by the endocannabinoid system. <i>Nature Neuroscience</i> , 2010, 13, 281-283.	7.1	246
115	Localization and Function of the Cannabinoid CB1 Receptor in the Anterolateral Bed Nucleus of the Stria Terminalis. <i>PLoS ONE</i> , 2010, 5, e8869.	1.1	43
116	CB1 Signaling in Forebrain and Sympathetic Neurons Is a Key Determinant of Endocannabinoid Actions on Energy Balance. <i>Cell Metabolism</i> , 2010, 11, 273-285.	7.2	190
117	CB1 receptor deficiency decreases wheel-running activity: Consequences on emotional behaviours and hippocampal neurogenesis. <i>Experimental Neurology</i> , 2010, 224, 106-113.	2.0	89
118	Cannabinoid modulation of hippocampal long-term memory is mediated by mTOR signaling. <i>Nature Neuroscience</i> , 2009, 12, 1152-1158.	7.1	343
119	Self-modulation of neocortical pyramidal neurons by endocannabinoids. <i>Nature Neuroscience</i> , 2009, 12, 1488-1490.	7.1	89
120	WIN55,212-2, a cannabinoid receptor agonist, protects against nigrostriatal cell loss in the 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine mouse model of Parkinson's disease. <i>European Journal of Neuroscience</i> , 2009, 29, 2177-2186.	7.2	202
121	Bidirectional regulation of novelty-induced behavioral inhibition by the endocannabinoid system. <i>Neuropharmacology</i> , 2009, 57, 715-721.	2.0	70
122	Spinal Endocannabinoids and CB ₁ Receptors Mediate C-Fiber-Induced Heterosynaptic Pain Sensitization. <i>Science</i> , 2009, 325, 760-764.	6.0	161
123	Roles of the Endocannabinoid System in Learning and Memory. <i>Current Topics in Behavioral Neurosciences</i> , 2009, 1, 201-230.	0.8	97
124	Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon. <i>Journal of Molecular Medicine</i> , 2008, 86, 89-98.	1.7	108
125	Cannabinoids enhance susceptibility of immature brain to ethanol neurotoxicity. <i>Annals of Neurology</i> , 2008, 64, 42-52.	2.8	73
126	Antidepressant-like behavioral effects of impaired cannabinoid receptor type 1 signaling coincide with exaggerated corticosterone secretion in mice. <i>Psychoneuroendocrinology</i> , 2008, 33, 54-67.	1.3	129

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127	Conditional cannabinoid receptor type 1 mutants reveal neuron subpopulation-specific effects on behavioral and neuroendocrine stress responses. <i>Psychoneuroendocrinology</i> , 2008, 33, 1165-1170.	1.3	69
128	Paracrine Activation of Hepatic CB1 Receptors by Stellate Cell-Derived Endocannabinoids Mediates Alcoholic Fatty Liver. <i>Cell Metabolism</i> , 2008, 7, 227-235.	7.2	280
129	Activation of CB1 specifically located on GABAergic interneurons inhibits LTD in the lateral amygdala. <i>Learning and Memory</i> , 2008, 15, 143-152.	0.5	54
130	Cannabinoid Type 1 Receptor Blockade Promotes Mitochondrial Biogenesis Through Endothelial Nitric Oxide Synthase Expression in White Adipocytes. <i>Diabetes</i> , 2008, 57, 2028-2036.	0.3	131
131	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.	3.3	263
132	Anatomical Distribution of Receptors, Ligands and Enzymes in the Brain and in the Spinal Cord: Circuitries and Neurochemistry. , 2008, , 161-201.		46
133	Hepatic CB1 receptor is required for development of diet-induced steatosis, dyslipidemia, and insulin and leptin resistance in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 3160-3169.	3.9	399
134	The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis*. <i>Journal of Biological Chemistry</i> , 2007, 282, 23892-23898.	1.6	146
135	Role of Cannabinoid Type 1 Receptors in Locomotor Activity and Striatal Signaling in Response to Psychostimulants. <i>Journal of Neuroscience</i> , 2007, 27, 6937-6947.	1.7	115
136	Genetic Dissection of Behavioural and Autonomic Effects of δ^9 -Tetrahydrocannabinol in Mice. <i>PLoS Biology</i> , 2007, 5, e269.	2.6	210
137	Requirement of Cannabinoid Receptor Type 1 for the Basal Modulation of Hypothalamic-Pituitary-Adrenal Axis Function. <i>Endocrinology</i> , 2007, 148, 1574-1581.	1.4	186
138	Hardwiring the Brain: Endocannabinoids Shape Neuronal Connectivity. <i>Science</i> , 2007, 316, 1212-1216.	6.0	463
139	The endocannabinoid system in the processing of anxiety and fear and how CB1 receptors may modulate fear extinction. <i>Pharmacological Research</i> , 2007, 56, 367-381.	3.1	122
140	Direct suppression of CNS autoimmune inflammation via the cannabinoid receptor CB1 on neurons and CB2 on autoreactive T cells. <i>Nature Medicine</i> , 2007, 13, 492-497.	15.2	326
141	Cannabinoids mediate analgesia largely via peripheral type 1 cannabinoid receptors in nociceptors. <i>Nature Neuroscience</i> , 2007, 10, 870-879.	7.1	504
142	The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus. <i>Neuron</i> , 2006, 51, 455-466.	3.8	632
143	Protective activation of the endocannabinoid system during ischemia in dopamine neurons. <i>Neurobiology of Disease</i> , 2006, 24, 15-27.	2.1	89
144	Cannabinoid CB1 Receptor Mediates Fear Extinction via Habituation-Like Processes. <i>Journal of Neuroscience</i> , 2006, 26, 6677-6686.	1.7	204

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145	Cannabinoid Receptor Type 1 Located on Presynaptic Terminals of Principal Neurons in the Forebrain Controls Glutamatergic Synaptic Transmission. <i>Journal of Neuroscience</i> , 2006, 26, 5794-5799.	1.7	196
146	The Endocannabinoid System Promotes Astroglial Differentiation by Acting on Neural Progenitor Cells. <i>Journal of Neuroscience</i> , 2006, 26, 1551-1561.	1.7	225
147	The Emerging Role of the Endocannabinoid System in Endocrine Regulation and Energy Balance. <i>Endocrine Reviews</i> , 2006, 27, 73-100.	8.9	751
148	Cannabinoid CB1 receptor is dispensable for memory extinction in an appetitively-motivated learning task. <i>European Journal of Pharmacology</i> , 2005, 510, 69-74.	1.7	91
149	The endocannabinoid system drives neural progenitor proliferation. <i>FASEB Journal</i> , 2005, 19, 1704-1706.	0.2	291
150	Fatty Acid Amide Hydrolase Controls Mouse Intestinal Motility In Vivo. <i>Gastroenterology</i> , 2005, 129, 941-951.	0.6	114
151	Prefrontal Cortex Stimulation Induces 2-Arachidonoyl-Glycerol-Mediated Suppression of Excitation in Dopamine Neurons. <i>Journal of Neuroscience</i> , 2004, 24, 10707-10715.	1.7	232
152	Circuitry for Associative Plasticity in the Amygdala Involves Endocannabinoid Signaling. <i>Journal of Neuroscience</i> , 2004, 24, 9953-9961.	1.7	239
153	Involvement of brain-derived neurotrophic factor in cannabinoid receptor-dependent protection against excitotoxicity. <i>European Journal of Neuroscience</i> , 2004, 19, 1691-1698.	1.2	171
154	Reduced sensitivity to reward in CB1 knockout mice. <i>Psychopharmacology</i> , 2004, 176, 223-232.	1.5	141
155	CB1 Cannabinoid Receptors Modulate Kinase and Phosphatase Activity During Extinction of Conditioned Fear in Mice. <i>Learning and Memory</i> , 2004, 11, 625-632.	0.5	118
156	The endogenous cannabinoid system protects against colonic inflammation. <i>Journal of Clinical Investigation</i> , 2004, 113, 1202-1209.	3.9	354
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