

Ken Mackie

List of Publications by Year in descending order

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Version: 2024-02-01

346
papers

42,439
citations

2440

100
h-index

3037

194
g-index

360
all docs

360
docs citations

360
times ranked

24957
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Tetrahydrocannabinol and Cannabidiol on Brain-Derived Neurotrophic Factor and Tropomyosin Receptor Kinase B Expression in the Adolescent Hippocampus. <i>Cannabis and Cannabinoid Research</i> , 2023, 8, 612-622.	1.5	6
2	Perinatal CBD or THC Exposure Results in Lasting Resistance to Fluoxetine in the Forced Swim Test: Reversal by Fatty Acid Amide Hydrolase Inhibition. <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 318-327.	1.5	9
3	A peripheral CB2 cannabinoid receptor mechanism suppresses chemotherapy-induced peripheral neuropathy: evidence from a CB2 reporter mouse. <i>Pain</i> , 2022, 163, 834-851.	2.0	17
4	Prefrontal cortical distribution of muscarinic M2 and cannabinoid-1 (CB1) receptors in adult male mice with or without chronic adolescent exposure to δ^9 -tetrahydrocannabinol. <i>Cerebral Cortex</i> , 2022, , .	1.6	1
5	Human Spinal Organoid-on-a-Chip to Model Nociceptive Circuitry for Pain Therapeutics Discovery. <i>Analytical Chemistry</i> , 2022, 94, 1365-1372.	3.2	26
6	Cannabinoid receptor 1-labeled boutons in the sclerotic dentate gyrus of epileptic sea lions. <i>Epilepsy Research</i> , 2022, 184, 106965.	0.8	0
7	Cannabinoid CB ₂ Receptor Activation Attenuates Fentanyl-Induced Respiratory Depression. <i>Cannabis and Cannabinoid Research</i> , 2021, 6, 389-400.	1.5	5
8	Genetic Manipulation of sn-1-Diacylglycerol Lipase and CB ₁ Cannabinoid Receptor Gain-of-Function Uncover Neuronal 2-Linoleoyl Glycerol Signaling in <i>Drosophila melanogaster</i> . <i>Cannabis and Cannabinoid Research</i> , 2021, 6, 119-136.	1.5	11
9	An overview of biological applications and fundamentals of new <i>inlet</i> and <i>vacuum</i> ionization technologies. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e8829.	0.7	9
10	Review of the Endocannabinoid System. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 607-615.	1.1	122
11	Median Nerve Stimulation as a Nonpharmacological Approach to Bypass Analgesic Tolerance to Morphine: A Proof-of-Concept Study in Mice. <i>Journal of Pain</i> , 2021, 22, 300-312.	0.7	8
12	Controllable fusion of human brain organoids using acoustofluidics. <i>Lab on A Chip</i> , 2021, 21, 688-699.	3.1	55
13	Tubular human brain organoids to model microglia-mediated neuroinflammation. <i>Lab on A Chip</i> , 2021, 21, 2751-2762.	3.1	41
14	SGIP1 is involved in regulation of emotionality, mood, and nociception and modulates <i>in vivo</i> signalling of cannabinoid CB ₁ receptors. <i>British Journal of Pharmacology</i> , 2021, 178, 1588-1604.	2.7	16
15	Cannabinoid Receptor Modulation of Neurogenesis: ST14A Striatal Neural Progenitor Cells as a Simplified <i>In Vitro</i> Model. <i>Molecules</i> , 2021, 26, 1448.	1.7	6
16	THC Reduces Ki67-Immunoreactive Cells Derived from Human Primary Glioblastoma in a GPR55-Dependent Manner. <i>Cancers</i> , 2021, 13, 1064.	1.7	15
17	Altered cerebellar-cortical resting-state functional connectivity in cannabis users. <i>Journal of Psychopharmacology</i> , 2021, 35, 823-832.	2.0	9
18	GPR18 drives FAAH inhibition-induced neuroprotection against HIV-1 Tat-induced neurodegeneration. <i>Experimental Neurology</i> , 2021, 341, 113699.	2.0	15

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19	CB ₁ R and iNOS are distinct players promoting pulmonary fibrosis in Hermansky-Pudlak syndrome. <i>Clinical and Translational Medicine</i> , 2021, 11, e471.	1.7	16
20	An Evaluation of Understudied Phytocannabinoids and Their Effects in Two Neuronal Models. <i>Molecules</i> , 2021, 26, 5352.	1.7	10
21	Adolescent administration of Δ^9 -THC decreases the expression and function of muscarinic-1 receptors in prelimbic prefrontal cortical neurons of adult male mice. <i>IBRO Neuroscience Reports</i> , 2021, 11, 144-155.	0.7	3
22	Intelligent acoustofluidics enabled mini-bioreactors for human brain organoids. <i>Lab on A Chip</i> , 2021, 21, 2194-2205.	3.1	31
23	Endogenous cannabinoids are required for MC4R-mediated control of energy homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	0
24	Alternative pain management via endocannabinoids in the time of the opioid epidemic: Peripheral neuromodulation and pharmacological interventions. <i>British Journal of Pharmacology</i> , 2021, , .	2.7	4
25	SGIP1 modulates kinetics and interactions of the cannabinoid receptor 1 and G protein-coupled receptor kinase 3 signalosome. <i>Journal of Neurochemistry</i> , 2021, , .	2.1	5
26	Endogenous cannabinoids are required for MC4R-mediated control of energy homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
27	Cannabinoid Exposure via Lactation in Rats Disrupts Perinatal Programming of the Gamma-Aminobutyric Acid Trajectory and Select Early-Life Behaviors. <i>Biological Psychiatry</i> , 2020, 87, 666-677.	0.7	41
28	Chronic adolescent exposure to Δ^9 -tetrahydrocannabinol decreases NMDA current and extrasynaptic plasmalemmal density of NMDA GluN1 subunits in the prelimbic cortex of adult male mice. <i>Neuropsychopharmacology</i> , 2020, 45, 374-383.	2.8	17
29	Life-long epigenetic programming of cortical architecture by maternal ω - ³ polyunsaturated fatty acid diet during pregnancy. <i>Molecular Psychiatry</i> , 2020, 25, 22-36.	4.1	28
30	Application of Fluorine- and Nitrogen-Walk Approaches: Defining the Structural and Functional Diversity of 2-Phenylindole Class of Cannabinoid 1 Receptor Positive Allosteric Modulators. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 542-568.	2.9	40
31	c-Jun N terminal kinase signaling pathways mediate cannabinoid tolerance in an agonist-specific manner. <i>Neuropharmacology</i> , 2020, 164, 107847.	2.0	18
32	Interference with the Cannabinoid Receptor CB1R Results in Miswiring of GnRH3 and AgRP1 Axons in Zebrafish Embryos. <i>International Journal of Molecular Sciences</i> , 2020, 21, 168.	1.8	11
33	Adolescent Δ^9 -Tetrahydrocannabinol Exposure Selectively Impairs Working Memory but Not Several Other mPFC-Mediated Behaviors. <i>Frontiers in Psychiatry</i> , 2020, 11, 576214.	1.3	11
34	Cannabinoid Type 1 Receptor is Undetectable in Rodent and Primate Cerebral Neural Stem Cells but Participates in Radial Neuronal Migration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8657.	1.8	6
35	ABHD4-dependent developmental anoikis safeguards the embryonic brain. <i>Nature Communications</i> , 2020, 11, 4363.	5.8	13
36	Long-Term Aberrations To Cerebellar Endocannabinoids Induced By Early-Life Stress. <i>Scientific Reports</i> , 2020, 10, 7236.	1.6	13

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37	A Glial-Neuronal Circuit in the Median Eminence Regulates Thyrotropin-Releasing Hormone-Release via the Endocannabinoid System. <i>IScience</i> , 2020, 23, 100921.	1.9	18
38	One-Stop Microfluidic Assembly of Human Brain Organoids To Model Prenatal Cannabis Exposure. <i>Analytical Chemistry</i> , 2020, 92, 4630-4638.	3.2	91
39	Endocannabinoid genetic variation enhances vulnerability to THC reward in adolescent female mice. <i>Science Advances</i> , 2020, 6, eaay1502.	4.7	19
40	Endocannabinoid Signaling Collapse Mediates Stress-Induced Amygdalo-Cortical Strengthening. <i>Neuron</i> , 2020, 105, 1062-1076.e6.	3.8	62
41	The cannabinoid CB2 receptor agonist LY2828360 synergizes with morphine to suppress neuropathic nociception and attenuates morphine reward and physical dependence. <i>European Journal of Pharmacology</i> , 2020, 886, 173544.	1.7	27
42	Components of Endocannabinoid Signaling System Are Expressed in the Perinatal Mouse Cerebellum and Required for Its Normal Development. <i>ENeuro</i> , 2020, 7, ENEURO.0471-19.2020.	0.9	11
43	Inhibitory Control Deficits Associated with Upregulation of CB1R in the HIV-1 Tat Transgenic Mouse Model of Hand. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 661-678.	2.1	20
44	Cannabinoid receptor-mediated modulation of inhibitory inputs to mitral cells in the main olfactory bulb. <i>Journal of Neurophysiology</i> , 2019, 122, 749-759.	0.9	11
45	Elevated Levels of Arachidonic Acid-Derived Lipids Including Prostaglandins and Endocannabinoids Are Present Throughout ABHD12 Knockout Brains: Novel Insights Into the Neurodegenerative Phenotype. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 142.	1.4	25
46	Ultrastructural localization of cannabinoid CB1 and mGluR5 receptors in the prefrontal cortex and amygdala. <i>Journal of Comparative Neurology</i> , 2019, 527, 2730-2741.	0.9	22
47	Self-administration of edible δ^9 -tetrahydrocannabinol and associated behavioral effects in mice. <i>Drug and Alcohol Dependence</i> , 2019, 199, 106-115.	1.6	21
48	Protective Effect of N-Arachidonoyl Glycine-GPR18 Signaling after Excitotoxic Lesion in Murine Organotypic Hippocampal Slice Cultures. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1266.	1.8	28
49	Evidence for a GPR18 Role in Chemotaxis, Proliferation, and the Course of Wound Closure in the Cornea. <i>Cornea</i> , 2019, 38, 905-913.	0.9	15
50	Cannabinoid CB2 Agonist AM1710 Differentially Suppresses Distinct Pathological Pain States and Attenuates Morphine Tolerance and Withdrawal. <i>Molecular Pharmacology</i> , 2019, 95, 155-168.	1.0	42
51	GPR55 controls functional differentiation of self-renewing epithelial progenitors for salivation. <i>JCI Insight</i> , 2019, 4, .	2.3	4
52	Cannabidiol Inhibits Endocannabinoid Signaling in Autaptic Hippocampal Neurons. <i>Molecular Pharmacology</i> , 2018, 94, 743-748.	1.0	69
53	δ^9 -Tetrahydrocannabinol changes the brain lipidome and transcriptome differentially in the adolescent and the adult. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 479-492.	1.2	37
54	Enantiomer-specific positive allosteric modulation of CB1 signaling in autaptic hippocampal neurons. <i>Pharmacological Research</i> , 2018, 129, 475-481.	3.1	23

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55	Role of Striatal Direct Pathway 2-Arachidonoylglycerol Signaling in Sociability and Repetitive Behavior. <i>Biological Psychiatry</i> , 2018, 84, 304-315.	0.7	36
56	Short-Term Genetic Selection for Adolescent Locomotor Sensitivity to Delta9-Tetrahydrocannabinol (THC). <i>Behavior Genetics</i> , 2018, 48, 224-235.	1.4	6
57	Positive Allosteric Modulation of Cannabinoid Receptor Type 1 Suppresses Pathological Pain Without Producing Tolerance or Dependence. <i>Biological Psychiatry</i> , 2018, 84, 722-733.	0.7	101
58	Slowly Signaling G Protein-Biased CB ₂ Cannabinoid Receptor Agonist LY2828360 Suppresses Neuropathic Pain with Sustained Efficacy and Attenuates Morphine Tolerance and Dependence. <i>Molecular Pharmacology</i> , 2018, 93, 49-62.	1.0	56
59	Endocannabinoid-Specific Impairment in Synaptic Plasticity in Striatum of Huntington's Disease Mouse Model. <i>Journal of Neuroscience</i> , 2018, 38, 544-554.	1.7	28
60	Cannabinoid CB ₁ receptor deletion in podocytes mitigates both glomerular and tubular dysfunction in a mouse model of diabetic nephropathy. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 698-708.	2.2	48
61	Broad and Region-Specific Impacts of the Synthetic Cannabinoid CP 55,940 in Adolescent and Adult Female Mouse Brains. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 436.	1.4	6
62	Cannabidiol's Upregulation of N-acyl Ethanolamines in the Central Nervous System Requires N-acyl Phosphatidyl Ethanolamine-Specific Phospholipase D. <i>Cannabis and Cannabinoid Research</i> , 2018, 3, 228-241.	1.5	36
63	Median nerve stimulation induces analgesia via orexin-initiated endocannabinoid disinhibition in the periaqueductal gray. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10720-E10729.	3.3	52
64	(R)-N-(1-Methyl-2-hydroxyethyl)-13-(S)-methyl-arachidonamide (AMG315): A Novel Chiral Potent Endocannabinoid Ligand with Stability to Metabolizing Enzymes. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8639-8657.	2.9	12
65	Analysis of Endocannabinoid System in Rat Testis During the First Spermatogenetic Wave. <i>Frontiers in Endocrinology</i> , 2018, 9, 269.	1.5	12
66	Synthetic peripherally-restricted cannabinoid suppresses chemotherapy-induced peripheral neuropathy pain symptoms by CB ₁ receptor activation. <i>Neuropharmacology</i> , 2018, 139, 85-97.	2.0	41
67	Controlled-Deactivation CB ₁ Receptor Ligands as a Novel Strategy to Lower Intraocular Pressure. <i>Pharmaceuticals</i> , 2018, 11, 50.	1.7	6
68	Neuroprotective effects of fatty acid amide hydrolase catabolic enzyme inhibition in a HIV-1 Tat model of neuroAIDS. <i>Neuropharmacology</i> , 2018, 141, 55-65.	2.0	27
69	Sex-dependent effects of in utero cannabinoid exposure on cortical function. <i>ELife</i> , 2018, 7, .	2.8	88
70	Monoacylglycerol lipase inhibitors produce pro- or antidepressant responses via hippocampal CA1 GABAergic synapses. <i>Molecular Psychiatry</i> , 2017, 22, 215-226.	4.1	43
71	Inflammatory and Neuropathic Nociception is Preserved in GPR55 Knockout Mice. <i>Scientific Reports</i> , 2017, 7, 944.	1.6	32
72	Discovery and characterization of two novel CB ₁ receptor splice variants with modified N-termini in mouse. <i>Journal of Neurochemistry</i> , 2017, 142, 521-533.	2.1	16

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73	Modulation of CB1 cannabinoid receptor by allosteric ligands: Pharmacology and therapeutic opportunities. <i>Neuropharmacology</i> , 2017, 124, 3-12.	2.0	64
74	Cannabinoid CB ₂ Agonist GW405833 Suppresses Inflammatory and Neuropathic Pain through a CB ₁ Mechanism that is Independent of CB ₂ Receptors in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 362, 296-305.	1.3	31
75	Endocannabinoid signalling modulates susceptibility to traumatic stress exposure. <i>Nature Communications</i> , 2017, 8, 14782.	5.8	108
76	Inflammation of peripheral tissues and injury to peripheral nerves induce differing effects in the expression of the calcium-sensitive N ^α -arachidonoyl ethanolamine synthesizing enzyme and related molecules in rat primary sensory neurons. <i>Journal of Comparative Neurology</i> , 2017, 525, 1778-1796.	0.9	14
77	Two Janus Cannabinoids That Are Both CB ₂ Agonists and CB ₁ Antagonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 360, 300-311.	1.3	21
78	Chronic Adolescent δ^9 -Tetrahydrocannabinol Treatment of Male Mice Leads to Long-Term Cognitive and Behavioral Dysfunction, Which Are Prevented by Concurrent Cannabidiol Treatment. <i>Cannabis and Cannabinoid Research</i> , 2017, 2, 235-246.	1.5	99
79	GPR55 regulates intraepithelial lymphocyte migration dynamics and susceptibility to intestinal damage. <i>Science Immunology</i> , 2017, 2, .	5.6	59
80	Synthesis of Photoswitchable δ^9 -Tetrahydrocannabinol Derivatives Enables Optical Control of Cannabinoid Receptor 1 Signaling. <i>Journal of the American Chemical Society</i> , 2017, 139, 18206-18212.	6.6	79
81	Novel indole-based compounds that differentiate alkylindole-sensitive receptors from cannabinoid receptors and microtubules: Characterization of their activity on glioma cell migration. <i>Pharmacological Research</i> , 2017, 115, 233-241.	3.1	13
82	Mice expressing a "hyper-sensitive" form of the CB1 cannabinoid receptor (CB1) show modestly enhanced alcohol preference and consumption. <i>PLoS ONE</i> , 2017, 12, e0174826.	1.1	15
83	A GPR119 Signaling System in the Murine Eye Regulates Intraocular Pressure in a Sex-Dependent Manner. , 2017, 58, 2930.		23
84	Cannabinoid CB1 receptor overactivity contributes to the pathogenesis of idiopathic pulmonary fibrosis. <i>JCI Insight</i> , 2017, 2, .	2.3	59
85	Endocannabinoid signaling in hypothalamic circuits regulates arousal from general anesthesia in mice. <i>Journal of Clinical Investigation</i> , 2017, 127, 2295-2309.	3.9	39
86	Mice Expressing a "Hyper-Sensitive" Form of the Cannabinoid Receptor 1 (CB1) Are Neither Obese Nor Diabetic. <i>PLoS ONE</i> , 2016, 11, e0160462.	1.1	5
87	A broad-based study on hyphenating new ionization technologies with MS/MS for PTMs and tissue characterization. <i>Proteomics</i> , 2016, 16, 1695-1706.	1.3	19
88	A pro-nociceptive phenotype unmasked in mice lacking fatty-acid amide hydrolase. <i>Molecular Pain</i> , 2016, 12, 174480691664919.	1.0	46
89	Hierarchical glucocorticoid-endocannabinoid interplay regulates the activation of the nucleus accumbens by insulin. <i>Brain Research Bulletin</i> , 2016, 124, 222-230.	1.4	12
90	Functional Selectivity of CB2 Cannabinoid Receptor Ligands at a Canonical and Noncanonical Pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 358, 342-351.	1.3	69

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91	Whereâ€™s my entourage? The curious case of 2-oleoylglycerol, 2-linolenoylglycerol, and 2-palmitoylglycerol. <i>Pharmacological Research</i> , 2016, 110, 173-180.	3.1	30
92	Orexins contribute to restraint stress-induced cocaine relapse by endocannabinoid-mediated disinhibition of dopaminergic neurons. <i>Nature Communications</i> , 2016, 7, 12199.	5.8	97
93	Spatial Distribution of the Cannabinoid Type 1 and Capsaicin Receptors May Contribute to the Complexity of Their Crosstalk. <i>Scientific Reports</i> , 2016, 6, 33307.	1.6	19
94	Cannabinoids Occlude the HIV-1 Tat-Induced Decrease in GABAergic Neurotransmission in Prefrontal Cortex Slices. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 316-331.	2.1	22
95	Broad impact of deleting endogenous cannabinoid hydrolyzing enzymes and the CB1 cannabinoid receptor on the endogenous cannabinoid-related lipidome in eight regions of the mouse brain. <i>Pharmacological Research</i> , 2016, 110, 159-172.	3.1	50
96	Western Blotting of the Endocannabinoid System. <i>Methods in Molecular Biology</i> , 2016, 1412, 247-254.	0.4	2
97	Quantitation of Plasma Membrane (G Protein-Coupled) Receptor Trafficking in Cultured Cells. <i>Methods in Molecular Biology</i> , 2016, 1412, 255-266.	0.4	4
98	An Introduction to the Endogenous Cannabinoid System. <i>Biological Psychiatry</i> , 2016, 79, 516-525.	0.7	750
99	Mechanisms of Biased $G\beta\gamma$ -Arrestin-Mediated Signaling Downstream from the Cannabinoid 1 Receptor. <i>Molecular Pharmacology</i> , 2016, 89, 618-629.	1.0	82
100	Stress induces analgesia via orexin 1 receptor-initiated endocannabinoid/CB1 signaling in the mouse periaqueductal gray. <i>Neuropharmacology</i> , 2016, 105, 577-586.	2.0	54
101	Matrix-Assisted Ionization on a Portable Mass Spectrometer: Analysis Directly from Biological and Synthetic Materials. <i>Analytical Chemistry</i> , 2016, 88, 10831-10836.	3.2	42
102	Lipidomics profile of a NAPE-PLD KO mouse provides evidence of a broader role of this enzyme in lipid metabolism in the brain. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 491-500.	1.2	91
103	A Primary Cortical Input to Hippocampus Expresses a Pathway-Specific and Endocannabinoid-Dependent Form of Long-Term Potentiation. <i>ENeuro</i> , 2016, 3, ENEURO.0160-16.2016.	0.9	65
104	Drug Detection and Quantification Directly from Tissue Using Novel Ionization Methods for Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 201-210.	0.5	20
105	Tolerance to the Antinociceptive Effects of Chronic Morphine Requires C-Jun N-Terminal Kinase. <i>Molecular Pain</i> , 2015, 11, s12990-015-0031.	1.0	40
106	Cannabinoid-Induced Chemotaxis in Bovine Corneal Epithelial Cells. , 2015, 56, 3304.		20
107	Inhibiting endocannabinoid biosynthesis: a novel approach to the treatment of constipation. <i>British Journal of Pharmacology</i> , 2015, 172, 3099-3111.	2.7	34
108	Cannabinoid receptor 1 promotes hepatocellular carcinoma initiation and progression through multiple mechanisms. <i>Hepatology</i> , 2015, 61, 1615-1626.	3.6	83

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109	Cannabinoid Receptor-Interacting Protein 1a Modulates CB ₁ Receptor Signaling and Regulation. <i>Molecular Pharmacology</i> , 2015, 87, 747-765.	1.0	53
110	CB ₁ Knockout Mice Unveil Sustained CB ₂ -Mediated Antiallodynic Effects of the Mixed CB ₁ /CB ₂ Agonist CP55,940 in a Mouse Model of Paclitaxel-Induced Neuropathic Pain. <i>Molecular Pharmacology</i> , 2015, 88, 64-74.	1.0	54
111	Ultrastructural evidence for synaptic contacts between cortical noradrenergic afferents and endocannabinoid-synthesizing post-synaptic neurons. <i>Neuroscience</i> , 2015, 303, 323-337.	1.1	8
112	Molecular-Interaction and Signaling Profiles of AM3677, a Novel Covalent Agonist Selective for the Cannabinoid 1 Receptor. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1400-1410.	1.7	22
113	An animal model of female adolescent cannabinoid exposure elicits a long-lasting deficit in presynaptic long-term plasticity. <i>Neuropharmacology</i> , 2015, 99, 242-255.	2.0	35
114	Distribution of the Endocannabinoid System in the Central Nervous System. <i>Handbook of Experimental Pharmacology</i> , 2015, 231, 59-93.	0.9	122
115	Fetal endocannabinoids orchestrate the organization of pancreatic islet microarchitecture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6185-94.	3.3	44
116	Aiming for allosterism: Evaluation of allosteric modulators of CB1 in a neuronal model. <i>Pharmacological Research</i> , 2015, 99, 370-376.	3.1	65
117	Adolescent cannabis exposure interacts with mutant DISC1 to produce impaired adult emotional memory. <i>Neurobiology of Disease</i> , 2015, 82, 176-184.	2.1	39
118	Chronic Cannabinoid Receptor 2 Activation Reverses Paclitaxel Neuropathy Without Tolerance or Cannabinoid Receptor-Dependent Withdrawal. <i>Biological Psychiatry</i> , 2015, 77, 475-487.	0.7	179
119	Role of GPR55 during Axon Growth and Target Innervation. <i>ENeuro</i> , 2015, 2, ENEURO.0011-15.2015.	0.9	43
120	Ligand-specific endocytic dwell times control functional selectivity of the cannabinoid receptor 1. <i>Nature Communications</i> , 2014, 5, 4589.	5.8	81
121	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
122	Long-term consequences of perinatal fatty acid amino hydrolase inhibition. <i>British Journal of Pharmacology</i> , 2014, 171, 1420-1434.	2.7	19
123	Mutation of Putative GRK Phosphorylation Sites in the Cannabinoid Receptor 1 (CB ₁ R) Confers Resistance to Cannabinoid Tolerance and Hypersensitivity to Cannabinoids in Mice. <i>Journal of Neuroscience</i> , 2014, 34, 5152-5163.	1.7	58
124	Multiple Mechanistically Distinct Modes of Endocannabinoid Mobilization at Central Amygdala Glutamatergic Synapses. <i>Neuron</i> , 2014, 81, 1111-1125.	3.8	69
125	Parsing the players: α -arachidonoylglycerol synthesis and degradation in the CNS. <i>British Journal of Pharmacology</i> , 2014, 171, 1379-1391.	2.7	184
126	The Mismatch Negativity: A Translational Probe of Auditory Processing in Cannabis Users. <i>Biological Psychiatry</i> , 2014, 75, 428-429.	0.7	1

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127	Programming of neural cells by (endo)cannabinoids: from physiological rules to emerging therapies. <i>Nature Reviews Neuroscience</i> , 2014, 15, 786-801.	4.9	235
128	Impaired Fear Memory Specificity Associated with Deficient Endocannabinoid-Dependent Long-Term Plasticity. <i>Neuropsychopharmacology</i> , 2014, 39, 1685-1693.	2.8	17
129	Transmission Geometry Laserspray Ionization <i><i>Vacuum</i></i> Using an Atmospheric Pressure Inlet. <i>Analytical Chemistry</i> , 2014, 86, 6208-6213.	3.2	16
130	CB ₂ Cannabinoid Receptors as a Therapeutic Target—What Does the Future Hold?. <i>Molecular Pharmacology</i> , 2014, 86, 430-437.	1.0	216
131	G _i 2 mimics activation kinetic slowing of CaV2.2 channels by noradrenaline in rat sympathetic neurons. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 250-254.	1.0	4
132	The potential for clinical applications using a new ionization method combined with ion mobility spectrometry-mass spectrometry. <i>International Journal for Ion Mobility Spectrometry</i> , 2013, 16, 145-159.	1.4	33
133	Characterisation of cannabinoid 1 receptor expression in the perikarya, and peripheral and spinal processes of primary sensory neurons. <i>Brain Structure and Function</i> , 2013, 218, 733-750.	1.2	48
134	Downregulation of cannabinoid receptor 1 from neuropeptide <i><sc>Y</sc></i> interneurons in the basal ganglia of patients with Huntington's disease and mouse models. <i>European Journal of Neuroscience</i> , 2013, 37, 429-440.	1.2	46
135	Mastering tricyclic ring systems for desirable functional cannabinoid activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 881-907.	2.6	39
136	Fmr1 deletion enhances and ultimately desensitizes CB1 signaling in autaptic hippocampal neurons. <i>Neurobiology of Disease</i> , 2013, 56, 1-5.	2.1	18
137	CB1 Cannabinoid Receptors Couple to Focal Adhesion Kinase to Control Insulin Release. <i>Journal of Biological Chemistry</i> , 2013, 288, 32685-32699.	1.6	61
138	A role for O-1602 and G protein-coupled receptor GPR55 in the control of colonic motility in mice. <i>Neuropharmacology</i> , 2013, 71, 255-263.	2.0	64
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