

Fabiana Piscitelli

List of Publications by Year in descending order

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147
papers

6,977
citations

57631

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h-index

71532

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152
all docs

152
docs citations

152
times ranked

8759
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>N</i> -Acylethanolamine acid amidase (NAAA) is dysregulated in colorectal cancer patients and its inhibition reduces experimental cancer growth. <i>British Journal of Pharmacology</i> , 2022, 179, 1679-1694.	2.7	6
2	Alterations of the endocannabinoid system and circulating and peripheral tissue levels of endocannabinoids in sarcopenic rats. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 662-676.	2.9	9
3	Early Blockade of CB1 Receptors Ameliorates Schizophrenia-like Alterations in the Neurodevelopmental MAM Model of Schizophrenia. <i>Biomolecules</i> , 2022, 12, 108.	1.8	9
4	Amygdalar CB2 cannabinoid receptor mediates fear extinction deficits promoted by orexin-A/hypocretin-1. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112925.	2.5	11
5	Crosstalk between the transcriptional regulation of dopamine D2 and cannabinoid CB1 receptors in schizophrenia: Analyses in patients and in perinatal δ^9 -tetrahydrocannabinol-exposed rats. <i>Pharmacological Research</i> , 2021, 164, 105357.	3.1	43
6	Orexin-A/Hypocretin-1 Controls the VTA-NAc Mesolimbic Pathway via Endocannabinoid-Mediated Disinhibition of Dopaminergic Neurons in Obese Mice. <i>Frontiers in Synaptic Neuroscience</i> , 2021, 13, 622405.	1.3	11
7	Deletion of the gene encoding prostamide/prostaglandin F synthase reveals an important role in regulating intraocular pressure. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 165, 102235.	1.0	2
8	Modulation of Endocannabinoid Tone in Osteoblastic Differentiation of MC3T3-E1 Cells and in Mouse Bone Tissue over Time. <i>Cells</i> , 2021, 10, 1199.	1.8	7
9	Circulating Endocannabinoids as Diagnostic Markers of Canine Chronic Enteropathies: A Pilot Study. <i>Frontiers in Veterinary Science</i> , 2021, 8, 655311.	0.9	5
10	Identification and Characterization of Cannabidiol as an OX1R Antagonist by Computational and In Vitro Functional Validation. <i>Biomolecules</i> , 2021, 11, 1134.	1.8	8
11	Spontaneous and Naloxone-Precipitated Withdrawal Behaviors From Chronic Opiates are Accompanied by Changes in N-Oleoylglycine and N-Oleoylalanine Levels in the Brain and Ameliorated by Treatment With These Mediators. <i>Frontiers in Pharmacology</i> , 2021, 12, 706703.	1.6	9
12	The Endocannabinoid System: A Bridge between Alzheimer's Disease and Gut Microbiota. <i>Life</i> , 2021, 11, 934.	1.1	9
13	Cannabinoids: a class of unique natural products with unique pharmacology. <i>Rendiconti Lincei</i> , 2021, 32, 5-15.	1.0	14
14	Efficacy of combined therapy with fish oil and phytocannabinoids in murine intestinal inflammation. <i>Phytotherapy Research</i> , 2021, 35, 517-529.	2.8	21
15	Orexin-A and endocannabinoids are involved in obesity-associated alteration of hippocampal neurogenesis, plasticity, and episodic memory in mice. <i>Nature Communications</i> , 2021, 12, 6137.	5.8	22
16	Kahweol, a natural diterpene from coffee, induces peripheral antinociception by endocannabinoid system activation. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e11071.	0.7	1
17	Altered gut microbiota and endocannabinoid system tone in vitamin D deficiency-mediated chronic pain. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 128-141.	2.0	76
18	Life-long epigenetic programming of cortical architecture by maternal "Western" diet during pregnancy. <i>Molecular Psychiatry</i> , 2020, 25, 22-36.	4.1	28

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19	A new mechanism for cannabidiol in regulating the one-carbon cycle and methionine levels in <i>Dictyostelium</i> and in mammalian epilepsy models. <i>British Journal of Pharmacology</i> , 2020, 177, 912-928.	2.7	19
20	Manipulation of Dietary Amino Acids Prevents and Reverses Obesity in Mice Through Multiple Mechanisms That Modulate Energy Homeostasis. <i>Diabetes</i> , 2020, 69, 2324-2339.	0.3	25
21	Oleoyl alanine (HU595): a stable monomethylated oleoyl glycine interferes with acute naloxone precipitated morphine withdrawal in male rats. <i>Psychopharmacology</i> , 2020, 237, 2753-2765.	1.5	11
22	Role of 2-Arachidonoyl-Glycerol and CB1 Receptors in Orexin-A-Mediated Prevention of Oxygen-Glucose Deprivation-Induced Neuronal Injury. <i>Cells</i> , 2020, 9, 1507.	1.8	12
23	Comments on Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate - Forner-Piquer et al. (2018) - rebuttal to Prosser CM.. <i>Environmental Pollution</i> , 2020, 261, 114028.	3.7	1
24	Protective Effects of N-Oleoylglycine in a Mouse Model of Mild Traumatic Brain Injury. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1117-1128.	1.7	15
25	Î2-Adrenoceptor agonist induces peripheral antinociception via the endocannabinoid system. <i>Pharmacological Reports</i> , 2020, 72, 96-103.	1.5	2
26	Effects of BPA on zebrafish gonads: Focus on the endocannabinoid system. <i>Environmental Pollution</i> , 2020, 264, 114710.	3.7	26
27	Altered dopamine D3 receptor gene expression in MAM model of schizophrenia is reversed by peripubertal cannabidiol treatment. <i>Biochemical Pharmacology</i> , 2020, 177, 114004.	2.0	36
28	Targeted Lipidomics Investigation of N-Acylethanolamines in a Transgenic Mouse Model of AD: A Longitudinal Study. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1900015.	1.0	3
29	Altered Metabolism of Phospholipases, Diacylglycerols, Endocannabinoids, and N-Acylethanolamines in Patients with Mastocytosis. <i>Journal of Immunology Research</i> , 2019, 2019, 1-14.	0.9	8
30	Effects of diisononyl phthalate (DiNP) on the endocannabinoid and reproductive systems of male gilthead sea bream (<i>Sparus aurata</i>) during the spawning season. <i>Archives of Toxicology</i> , 2019, 93, 727-741.	1.9	20
31	Effects of Dietary Bisphenol A on the Reproductive Function of Gilthead Sea Bream (<i>Sparus aurata</i>) Testes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5003.	1.8	15
32	Impaired brain endocannabinoid tone in the activity-based model of anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2019, 52, 1251-1262.	2.1	19
33	Cannabidiol completely rescues cognitive deficits and delays neurological and motor defects in male Mecp2 mutant mice. <i>Journal of Psychopharmacology</i> , 2019, 33, 894-907.	2.0	38
34	Oleoyl glycine: interference with the aversive effects of acute naloxone-precipitated MWD, but not morphine reward, in male Sprague-Dawley rats. <i>Psychopharmacology</i> , 2019, 236, 2623-2633.	1.5	12
35	FAAH-Catalyzed C-C Bond Cleavage of a New Multitarget Analgesic Drug. <i>ACS Chemical Neuroscience</i> , 2019, 10, 424-437.	1.7	2
36	Peripubertal cannabidiol treatment rescues behavioral and neurochemical abnormalities in the MAM model of schizophrenia. <i>Neuropharmacology</i> , 2019, 146, 212-221.	2.0	59

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37	Systemic administration of serotonin exacerbates abdominal pain and colitis via interaction with the endocannabinoid system. <i>Biochemical Pharmacology</i> , 2019, 161, 37-51.	2.0	22
38	Ultra-micronized palmitoylethanolamide rescues the cognitive decline-associated loss of neural plasticity in the neuropathic mouse entorhinal cortex-dentate gyrus pathway. <i>Neurobiology of Disease</i> , 2019, 121, 106-119.	2.1	41
39	N-Oleoyl-glycine reduces nicotine reward and withdrawal in mice. <i>Neuropharmacology</i> , 2019, 148, 320-331.	2.0	37
40	Role of the Endocannabinoidome in Human and Mouse Atherosclerosis. <i>Current Pharmaceutical Design</i> , 2019, 25, 3147-3164.	0.9	7
41	Role of Bisphenol A on the Endocannabinoid System at central and peripheral levels: Effects on adult female zebrafish. <i>Chemosphere</i> , 2018, 205, 118-125.	4.2	19
42	Endocannabinoid system in systemic lupus erythematosus: First evidence for a deranged 2-arachidonoylglycerol metabolism. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 99, 161-168.	1.2	19
43	Endocannabinoid Tone Regulates Human Sebocyte Biology. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1699-1706.	0.3	17
44	Antibiotic-induced microbiota perturbation causes gut endocannabinoidome changes, hippocampal neuroglial reorganization and depression in mice. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 230-245.	2.0	246
45	The Involvement of the Endocannabinoid System in the Peripheral Antinociceptive Action of Ketamine. <i>Journal of Pain</i> , 2018, 19, 487-495.	0.7	19
46	Genetic and pharmacological regulation of the endocannabinoid CB1 receptor in Duchenne muscular dystrophy. <i>Nature Communications</i> , 2018, 9, 3950.	5.8	43
47	Reversal of albuminuria by combined AM6545 and perindopril therapy in experimental diabetic nephropathy. <i>British Journal of Pharmacology</i> , 2018, 175, 4371-4385.	2.7	22
48	Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate. <i>Environmental Pollution</i> , 2018, 241, 1-8.	3.7	31
49	Oral Ultramicronized Palmitoylethanolamide: Plasma and Tissue Levels and Spinal Anti-hyperalgesic Effect. <i>Frontiers in Pharmacology</i> , 2018, 9, 249.	1.6	58
50	Limited Access to a High Fat Diet Alters Endocannabinoid Tone in Female Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 40.	1.4	19
51	Overlapping Distribution of Orexin and Endocannabinoid Receptors and Their Functional Interaction in the Brain of Adult Zebrafish. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 62.	0.9	23
52	Experimental ischemia/reperfusion model impairs endocannabinoid signaling and Na ⁺ /K ⁺ ATPase expression and activity in kidney proximal tubule cells. <i>Biochemical Pharmacology</i> , 2018, 154, 482-491.	2.0	15
53	Endocrine disruptors in the diet of male <i>Sparus aurata</i> : Modulation of the endocannabinoid system at the hepatic and central level by Di-isononyl phthalate and Bisphenol A. <i>Environment International</i> , 2018, 119, 54-65.	4.8	38
54	Pharmacological inhibition of MAGL attenuates experimental colon carcinogenesis. <i>Pharmacological Research</i> , 2017, 119, 227-236.	3.1	53

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55	Role of the endocannabinoid system in the control of mouse myometrium contractility during the menstrual cycle. <i>Biochemical Pharmacology</i> , 2017, 124, 83-93.	2.0	10
56	Lifelong imbalanced LA/ALA intake impairs emotional and cognitive behavior via changes in brain endocannabinoid system. <i>Journal of Lipid Research</i> , 2017, 58, 301-316.	2.0	28
57	A <sc>TRPV</sc> 1 secretagogue regulatory axis controls pancreatic Î² cell survival by modulating protein turnover. <i>EMBO Journal</i> , 2017, 36, 2107-2125.	3.5	52
58	Development of a Rapid LC-MS/MS Method for the Quantification of Cannabidiol, Cannabidivarin, Î² ⁹ -Tetrahydrocannabivarin, and Cannabigerol in Mouse Peripheral Tissues. <i>Analytical Chemistry</i> , 2017, 89, 4749-4755.	3.2	10
59	Palmitoylethanolamide induces microglia changes associated with increased migration and phagocytic activity: involvement of the CB2 receptor. <i>Scientific Reports</i> , 2017, 7, 375.	1.6	103
60	Dose-Specific Effects of Di-Isononyl Phthalate on the Endocannabinoid System and on Liver of Female Zebrafish. <i>Endocrinology</i> , 2017, 158, 3462-3476.	1.4	45
61	Targeting fatty acid amide hydrolase and transient receptor potential vanilloid 1 simultaneously to modulate colonic motility and visceral sensation in the mouse: A pharmacological intervention with N-arachidonoylserotonin (<sc>AA</sc> 5-HT). <i>Neurogastroenterology and Motility</i> , 2017, 29, e13148.	1.6	10
62	The time course of erythrocyte membrane fatty acid concentrations during and after treatment of non-human primates with increasing doses of an omega-3 rich phospholipid preparation derived from krill-oil. <i>Lipids in Health and Disease</i> , 2017, 16, 16.	1.2	11
63	Hedonic eating in Prader-Willi syndrome is associated with blunted PYY secretion. <i>Food and Nutrition Research</i> , 2017, 61, 1297553.	1.2	11
64	2-Arachidonoylglycerol levels are increased in leukocytospermia and correlate with seminal macrophages. <i>Andrology</i> , 2017, 5, 87-94.	1.9	5
65	Chronic exposure to cannabinoids during adolescence causes long-lasting behavioral deficits in adult mice. <i>Addiction Biology</i> , 2017, 22, 1778-1789.	1.4	48
66	Characterization of endocannabinoids and related acylethanolamides in the synovial fluid of dogs with osteoarthritis: a pilot study. <i>BMC Veterinary Research</i> , 2017, 13, 309.	0.7	24
67	Endocannabinoid Analytical Methodologies: Techniques That Drive Discoveries That Drive Techniques. <i>Advances in Pharmacology</i> , 2017, 80, 1-30.	1.2	10
68	Peripheral Endocannabinoid Responses to Hedonic Eating in Binge-Eating Disorder. <i>Nutrients</i> , 2017, 9, 1377.	1.7	21
69	Treatment with the GPR55 antagonist CID16020046 increases neutrophil activation in mouse atherogenesis. <i>Thrombosis and Haemostasis</i> , 2016, 116, 987-997.	1.8	28
70	An Orally Active Cannabis Extract with High Content in Cannabidiol attenuates Chemically-induced Intestinal Inflammation and Hypermotility in the Mouse. <i>Frontiers in Pharmacology</i> , 2016, 7, 341.	1.6	89
71	Exercise training and high-fat diet elicit endocannabinoid system modifications in the rat hypothalamus and hippocampus. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 335-347.	1.3	16
72	Sex-dependent effects of neonatal maternal deprivation on endocannabinoid levels in the adipose tissue: influence of diet. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 349-357.	1.3	4

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73	Early Low-Fat Diet Enriched With Linolenic Acid Reduces Liver Endocannabinoid Tone and Improves Late Glycemic Control After a High-Fat Diet Challenge in Mice. <i>Diabetes</i> , 2016, 65, 1824-1837.	0.3	20
74	Orexin-A represses satiety-inducing POMC neurons and contributes to obesity via stimulation of endocannabinoid signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4759-4764.	3.3	68
75	Analysis of endocannabinoid signaling elements and related proteins in lymphocytes of patients with Dravet syndrome. <i>Pharmacology Research and Perspectives</i> , 2016, 4, e00220.	1.1	13
76	Formation of OX-1R/CB 1 R heteromeric complexes in embryonic mouse hypothalamic cells: Effect on intracellular calcium, 2-arachidonoyl-glycerol biosynthesis and ERK phosphorylation. <i>Pharmacological Research</i> , 2016, 111, 600-609.	3.1	22
77	The multiplicity of spinal AA-5-HT anti-nociceptive action in a rat model of neuropathic pain. <i>Pharmacological Research</i> , 2016, 111, 251-263.	3.1	24
78	Therapy with a Selective Cannabinoid Receptor Type 2 Agonist Limits Albuminuria and Renal Injury in Mice with Type 2 Diabetic Nephropathy. <i>Nephron</i> , 2016, 132, 59-69.	0.9	36
79	Responses of peripheral endocannabinoids and endocannabinoid-related compounds to hedonic eating in obesity. <i>European Journal of Nutrition</i> , 2016, 55, 1799-1805.	1.8	50
80	Effects of chronic exercise on the endocannabinoid system in Wistar rats with high-fat diet-induced obesity. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 183-199.	1.3	20
81	Social defeat leads to changes in the endocannabinoid system: An overexpression of calreticulin and motor impairment in mice. <i>Behavioural Brain Research</i> , 2016, 303, 34-43.	1.2	15
82	Development and Pharmacological Characterization of Selective Blockers of 2-Arachidonoyl Glycerol Degradation with Efficacy in Rodent Models of Multiple Sclerosis and Pain. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2612-2632.	2.9	70
83	Elevated Systemic Levels of Endocannabinoids and Related Mediators Across the Menstrual Cycle in Women With Endometriosis. <i>Reproductive Sciences</i> , 2016, 23, 1071-1079.	1.1	39
84	Endocannabinoid regulation in white and brown adipose tissue following thermogenic activation. <i>Journal of Lipid Research</i> , 2016, 57, 464-473.	2.0	57
85	Endovanilloid control of pain modulation by the rostroventromedial medulla in an animal model of diabetic neuropathy. <i>Neuropharmacology</i> , 2016, 107, 49-57.	2.0	24
86	Human lung-resident macrophages express CB1 and CB2 receptors whose activation inhibits the release of angiogenic and lymphangiogenic factors. <i>Journal of Leukocyte Biology</i> , 2016, 99, 531-540.	1.5	98
87	Orexin-A and Endocannabinoid Activation of the Descending Antinociceptive Pathway Underlies Altered Pain Perception in Leptin Signaling Deficiency. <i>Neuropsychopharmacology</i> , 2016, 41, 508-520.	2.8	45
88	Anandamide interferes with human endometrial stromalâ€derived cell differentiation: An effect dependent on inhibition of cyclooxygenaseâ€2 expression and prostaglandin E ₂ release. <i>BioFactors</i> , 2016, 42, 277-286.	2.6	15
89	Elevation of Plasma 2-Arachidonoylglycerol Levels in Alzheimerâ€™s Disease Patients as a Potential Protective Mechanism against Neurodegenerative Decline. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 497-506.	1.2	46
90	Anticipatory and consummatory effects of (hedonic) chocolate intake are associated with increased circulating levels of the orexigenic peptide ghrelin and endocannabinoids in obese adults. <i>Food and Nutrition Research</i> , 2015, 59, 29678.	1.2	36

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91	Inhibiting endocannabinoid biosynthesis: a novel approach to the treatment of constipation. <i>British Journal of Pharmacology</i> , 2015, 172, 3099-3111.	2.7	34
92	Negative Regulation of Leptin-induced Reactive Oxygen Species (ROS) Formation by Cannabinoid CB1 Receptor Activation in Hypothalamic Neurons. <i>Journal of Biological Chemistry</i> , 2015, 290, 13669-13677.	1.6	47
93	Deranged endocannabinoid responses to hedonic eating in underweight and recently weight-restored patients with anorexia nervosa. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 262-269.	2.2	39
94	A Global Map of Lipid-Binding Proteins and Their Ligandability in Cells. <i>Cell</i> , 2015, 161, 1668-1680.	13.5	188
95	The ever-expanding world of the endocannabinoids: A concise introduction. , 2015, , xxv-xlv.		0
96	Role of the endocannabinoid system in obesity induced by neuropeptide Y overexpression in noradrenergic neurons. <i>Nutrition and Diabetes</i> , 2015, 5, e151-e151.	1.5	12
97	Changes in the endocannabinoid signaling system in CNS structures of TDP-43 transgenic mice: relevance for a neuroprotective therapy in TDP-43-related disorders. <i>Journal of Neuroimmune Pharmacology</i> , 2015, 10, 233-244.	2.1	44
98	Palmitoylethanolamide reduces pain-related behaviors and restores glutamatergic synapses homeostasis in the medial prefrontal cortex of neuropathic mice. <i>Molecular Brain</i> , 2015, 8, 47.	1.3	106
99	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
100	The Endocannabinoid System and its Modulation by Phytocannabinoids. <i>Neurotherapeutics</i> , 2015, 12, 692-698.	2.1	281
101	Anandamide and decidual remodelling: COX-2 oxidative metabolism as a key regulator. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1473-1481.	1.2	17
102	Endocannabinoidomics: ω -Omicrins Approaches Applied to Endocannabinoids and Endocannabinoid-Like Mediators. , 2015, , 137-152.		4
103	Adolescent exposure to THC in female rats disrupts developmental changes in the prefrontal cortex. <i>Neurobiology of Disease</i> , 2015, 73, 60-69.	2.1	150
104	Effect of narrowband ultraviolet B treatment on endocannabinoid plasma levels in patients with psoriasis. <i>British Journal of Dermatology</i> , 2014, 171, 198-201.	1.4	3
105	Circulating endocannabinoids in insulin sensitive vs. Insulin resistant obese postmenopausal women. A MONET group study. <i>Obesity</i> , 2014, 22, 211-216.	1.5	43
106	Anandamide produced by Ca ²⁺ -insensitive enzymes induces excitation in primary sensory neurons. <i>Pflügers Archiv European Journal of Physiology</i> , 2014, 466, 1421-1435.	1.3	15
107	Glutamate spillover drives endocannabinoid production and inhibits GABAergic transmission in the Substantia Nigra pars compacta. <i>Neuropharmacology</i> , 2014, 79, 467-475.	2.0	19
108	The endocannabinoid system mediates aerobic exercise-induced antinociception in rats. <i>Neuropharmacology</i> , 2014, 77, 313-324.	2.0	65

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109	The endocannabinoid 2-AG controls skeletal muscle cell differentiation via CB1 receptor-dependent inhibition of K ^v 7 channels. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2472-81.	3.3	75
110	Acute Resistance Exercise Induces Antinociception by Activation of the Endocannabinoid System in Rats. Anesthesia and Analgesia, 2014, 119, 702-715.	1.1	60
111	Chronic treatment with krill powder reduces plasma triglyceride and anandamide levels in mildly obese men. Lipids in Health and Disease, 2013, 12, 78.	1.2	67
112	Anandamide-derived Prostaglandin F ₂ ± Negatively Regulates Adipogenesis. Journal of Biological Chemistry, 2013, 288, 23307-23321.	1.6	43
113	The cannabinoid TRPA1 agonist cannabichromene inhibits nitric oxide production in macrophages and ameliorates murine colitis. British Journal of Pharmacology, 2013, 169, 213-229.	2.7	135
114	Piperazinyl carbamate fatty acid amide hydrolase inhibitors and transient receptor potential channel modulators as dual-target analgesics. Pharmacological Research, 2013, 76, 98-105.	3.1	29
115	Analysis of the endocannabinoidome in peripheral tissues of obese Zucker rats. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 89, 127-135.	1.0	41
116	Platelet-Rich Plasma Exerts Antinociceptive Activity by a Peripheral Endocannabinoid-Related Mechanism. Tissue Engineering - Part A, 2013, 19, 2120-2129.	1.6	40
117	Impact of omega-6 polyunsaturated fatty acid supplementation and gamma-aminobutyric acid on astroglialogenesis through the endocannabinoid system. Journal of Neuroscience Research, 2013, 91, 943-953.	1.3	5
118	Possible involvement of endocannabinoids in the increase of morphine consumption in maternally deprived rat. Neuropharmacology, 2013, 65, 193-199.	2.0	18
119	The inhibition of 2-arachidonoyl-glycerol (2-AG) biosynthesis, rather than enhancing striatal damage, protects striatal neurons from malonate-induced death: a potential role of cyclooxygenase-2-dependent metabolism of 2-AG. Cell Death and Disease, 2013, 4, e862-e862.	2.7	69
120	TRPV1-Dependent and -Independent Alterations in the Limbic Cortex of Neuropathic Mice: Impact on Glial Caspases and Pain Perception. Cerebral Cortex, 2012, 22, 2495-2518.	1.6	88
121	The activation of the cannabinoid receptor type 2 reduces neutrophilic protease-mediated vulnerability in atherosclerotic plaques. European Heart Journal, 2012, 33, 846-856.	1.0	81
122	Redundancy of Endocannabinoid Inactivation: New Challenges and Opportunities for Pain Control. ACS Chemical Neuroscience, 2012, 3, 356-363.	1.7	70
123	Spinal anandamide produces analgesia in neuropathic rats: Possible CB1- and TRPV1-mediated mechanisms. Neuropharmacology, 2012, 62, 1746-1755.	2.0	63
124	Inhibitory effect of cannabichromene, a major non-psychoactive cannabinoid extracted from <i>Cannabis sativa</i> , on inflammation-induced hypermotility in mice. British Journal of Pharmacology, 2012, 166, 1444-1460.	2.7	131
125	Chronic blockade of CB ₁ receptors reverses startle gating deficits and associated neurochemical alterations in rats reared in isolation. British Journal of Pharmacology, 2012, 167, 1652-1664.	2.7	12
126	Hedonic Eating Is Associated with Increased Peripheral Levels of Ghrelin and the Endocannabinoid 2-Arachidonoyl-Glycerol in Healthy Humans: A Pilot Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E917-E924.	1.8	135

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127	Chemopreventive effect of the non-psychotropic phytocannabinoid cannabidiol on experimental colon cancer. <i>Journal of Molecular Medicine</i> , 2012, 90, 925-934.	1.7	146
128	Intense exercise increases circulating endocannabinoid and BDNF levels in humans—Possible implications for reward and depression. <i>Psychoneuroendocrinology</i> , 2012, 37, 844-851.	1.3	340
129	Discovery of Prostamide F2 \pm and Its Role in Inflammatory Pain and Dorsal Horn Nociceptive Neuron Hyperexcitability. <i>PLoS ONE</i> , 2012, 7, e31111.	1.1	91
130	N-palmitoyl-vanillamide (palvanil) is a non-pungent analogue of capsaicin with stronger desensitizing capability against the TRPV1 receptor and anti-hyperalgesic activity. <i>Pharmacological Research</i> , 2011, 63, 294-299.	3.1	32
131	Cannabinoids and Endocannabinoids in Metabolic Disorders with Focus on Diabetes. <i>Handbook of Experimental Pharmacology</i> , 2011, , 75-104.	0.9	94
132	Gut feelings about the endocannabinoid system. <i>Neurogastroenterology and Motility</i> , 2011, 23, 391-398.	1.6	23
133	Non-psychoactive cannabinoids modulate the descending pathway of antinociception in anaesthetized rats through several mechanisms of action. <i>British Journal of Pharmacology</i> , 2011, 162, 584-596.	2.7	130
134	Effect of dietary krill oil supplementation on the endocannabinoidome of metabolically relevant tissues from high-fat-fed mice. <i>Nutrition and Metabolism</i> , 2011, 8, 51.	1.3	123
135	The Blockade of the Transient Receptor Potential Vanilloid Type 1 and Fatty Acid Amide Hydrolase Decreases Symptoms and Central Sequelae in the Medial Prefrontal Cortex of Neuropathic Rats. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-7.	1.0	75
136	Protective Role of Cannabinoid Receptor Type 2 in a Mouse Model of Diabetic Nephropathy. <i>Diabetes</i> , 2011, 60, 2386-2396.	0.3	123
137	Endocannabinoid Modulation in the Olfactory Epithelium. <i>Results and Problems in Cell Differentiation</i> , 2011, 52, 139-145.	0.2	21
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140	Cannabinoid CB1 receptor expression in relation to visceral adipose depots, endocannabinoid levels, microvascular damage, and the presence of the Cnr1 A3813G variant in humans. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 734-741.	1.5	42
141	Basal and Fasting/Refeeding-regulated Tissue Levels of Endogenous PPAR \pm Ligands in Zucker Rats. <i>Obesity</i> , 2010, 18, 55-62.	1.5	65
142	The Endocannabinoid 2-Arachidonoyl-Glycerol Controls Odor Sensitivity in Larvae of <i>Xenopus laevis</i> . <i>Journal of Neuroscience</i> , 2010, 30, 8965-8973.	1.7	50
143	Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients. <i>Lipids in Health and Disease</i> , 2010, 9, 43.	1.2	71
144	Role of insulin as a negative regulator of plasma endocannabinoid levels in obese and nonobese subjects. <i>European Journal of Endocrinology</i> , 2009, 161, 715-722.	1.9	100

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145	Lipidomic methodologies applicable to the study of endocannabinoids and related compounds: Endocannabinoidomics. <i>European Journal of Lipid Science and Technology</i> , 2009, 111, 53-63.	1.0	16
146	Changes in plasma endocannabinoid levels in viscerally obese men following a 1-year lifestyle modification programme and waist circumference reduction: associations with changes in metabolic risk factors. <i>Diabetologia</i> , 2009, 52, 213-217.	2.9	173
147	Peripheral endocannabinoid dysregulation in obesity: relation to intestinal motility and energy processing induced by food deprivation and refeeding. <i>British Journal of Pharmacology</i> , 2009, 158, 451-461.	2.7	141