Fabiana Piscitelli

List of Publications by Year
in descending order

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147	6,977	57631	71532
papers	citations	44 h-index	76 g-index

152	152	152	8759
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intense exercise increases circulating endocannabinoid and BDNF levels in humansâ€"Possible implications for reward and depression. Psychoneuroendocrinology, 2012, 37, 844-851.	1.3	340
2	The Endocannabinoid System and its Modulation by Phytocannabinoids. Neurotherapeutics, 2015, 12, 692-698.	2.1	281
3	Antibiotic-induced microbiota perturbation causes gut endocannabinoidome changes, hippocampal neuroglial reorganization and depression in mice. Brain, Behavior, and Immunity, 2018, 67, 230-245.	2.0	246
4	Mechanisms of the Anti-Obesity Effects of Oxytocin in Diet-Induced Obese Rats. PLoS ONE, 2011, 6, e25565.	1.1	211
5	A Global Map of Lipid-Binding Proteins and Their Ligandability in Cells. Cell, 2015, 161, 1668-1680.	13.5	188
6	Changes in plasma endocannabinoid levels in viscerally obese men following a 1Âyear lifestyle modification programme and waist circumference reduction: associations with changes in metabolic risk factors. Diabetologia, 2009, 52, 213-217.	2.9	173
7	Adolescent exposure to THC in female rats disrupts developmental changes in the prefrontal cortex. Neurobiology of Disease, 2015, 73, 60-69.	2.1	150
8	Chemopreventive effect of the non-psychotropic phytocannabinoid cannabidiol on experimental colon cancer. Journal of Molecular Medicine, 2012, 90, 925-934.	1.7	146
9	Peripheral endocannabinoid dysregulation in obesity: relation to intestinal motility and energy processing induced by food deprivation and reâ€feeding. British Journal of Pharmacology, 2009, 158, 451-461.	2.7	141
10	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
11	The cannabinoid <scp>TRPA1</scp> agonist cannabichromene inhibits nitric oxide production in macrophages and ameliorates murine colitis. British Journal of Pharmacology, 2013, 169, 213-229.	2.7	135
12	Inhibitory effect of cannabichromene, a major nonâ€psychotropic cannabinoid extracted from Cannabis sativa, on inflammationâ€induced hypermotility in mice. British Journal of Pharmacology, 2012, 166, 1444-1460.	2.7	131
13	Nonâ€psychoactive cannabinoids modulate the descending pathway of antinociception in anaesthetized rats through several mechanisms of action. British Journal of Pharmacology, 2011, 162, 584-596.	2.7	130
14	Effect of dietary krill oil supplementation on the endocannabinoidome of metabolically relevant tissues from high-fat-fed mice. Nutrition and Metabolism, 2011, 8, 51.	1.3	123
15	Protective Role of Cannabinoid Receptor Type 2 in a Mouse Model of Diabetic Nephropathy. Diabetes, 2011, 60, 2386-2396.	0.3	123
16	Palmitoylethanolamide reduces pain-related behaviors and restores glutamatergic synapses homeostasis in the medial prefrontal cortex of neuropathic mice. Molecular Brain, 2015, 8, 47.	1.3	106
17	Palmitoylethanolamide induces microglia changes associated with increased migration and phagocytic activity: involvement of the CB2 receptor. Scientific Reports, 2017, 7, 375.	1.6	103
18	Role of insulin as a negative regulator of plasma endocannabinoid levels in obese and nonobese subjects. European Journal of Endocrinology, 2009, 161, 715-722.	1.9	100

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19	Human lung-resident macrophages express CB1 and CB2 receptors whose activation inhibits the release of angiogenic and lymphangiogenic factors. Journal of Leukocyte Biology, 2016, 99, 531-540.	1.5	98
20	Cannabinoids and Endocannabinoids in Metabolic Disorders with Focus on Diabetes. Handbook of Experimental Pharmacology, 2011, , 75-104.	0.9	94
21	Discovery of Prostamide F2Î± and Its Role in Inflammatory Pain and Dorsal Horn Nociceptive Neuron Hyperexcitability. PLoS ONE, 2012, 7, e31111.	1.1	91
22	An Orally Active Cannabis Extract with High Content in Cannabidiol attenuates Chemically-induced Intestinal Inflammation and Hypermotility in the Mouse. Frontiers in Pharmacology, 2016, 7, 341.	1.6	89
23	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
24	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
25	Altered gut microbiota and endocannabinoid system tone in vitamin D deficiency-mediated chronic pain. Brain, Behavior, and Immunity, 2020, 85, 128-141.	2.0	76
26	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. Molecular Pain, 2011, 7, 1744-8069-7-7.	1.0	75
27	The endocannabinoid 2-AG controls skeletal muscle cell differentiation via CB1 receptor-dependent inhibition of K ‹sub›v‹/sub› 7 channels. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2472-81.	3.3	75
28	Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients. Lipids in Health and Disease, 2010, 9, 43.	1.2	71
29	â€œRedundancyâ€•of Endocannabinoid Inactivation: New Challenges and Opportunities for Pain Control. ACS Chemical Neuroscience, 2012, 3, 356-363.	1.7	70
30	Development and Pharmacological Characterization of Selective Blockers of 2-Arachidonoyl Glycerol Degradation with Efficacy in Rodent Models of Multiple Sclerosis and Pain. Journal of Medicinal Chemistry, 2016, 59, 2612-2632.	2.9	70
31	Circulating and hepatic endocannabinoids and endocannabinoid-related molecules in patients with cirrhosis. Liver International, 2010, 30, 816-825.	1.9	69
32	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
33	Orexin-A represses satiety-inducing POMC neurons and contributes to obesity via stimulation of endocannabinoid signaling. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4759-4764.	3.3	68
34	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
35	Basal and Fasting/Refeedingâ€regulated Tissue Levels of Endogenous PPARâ€Î± Ligands in Zucker Rats. Obesity, 2010, 18, 55-62.	1.5	65
36	The endocannabinoid system mediates aerobic exercise-induced antinociception in rats. Neuropharmacology, 2014, 77, 313-324.	2.0	65

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37	Spinal anandamide produces analgesia in neuropathic rats: Possible CB1- and TRPV1-mediated mechanisms. Neuropharmacology, 2012, 62, 1746-1755.	2.0	63
38	Acute Resistance Exercise Induces Antinociception by Activation of the Endocannabinoid System in Rats. Anesthesia and Analgesia, 2014, 119, 702-715.	1.1	60
39	Peripubertal cannabidiol treatment rescues behavioral and neurochemical abnormalities in the MAM model of schizophrenia. Neuropharmacology, 2019, 146, 212-221.	2.0	59
40	Oral Ultramicronized Palmitoylethanolamide: Plasma and Tissue Levels and Spinal Anti-hyperalgesic Effect. Frontiers in Pharmacology, 2018, 9, 249.	1.6	58
41	Endocannabinoid regulation in white and brown adipose tissue following thermogenic activation. Journal of Lipid Research, 2016, 57, 464-473.	2.0	57
42	Pharmacological inhibition of MAGL attenuates experimental colon carcinogenesis. Pharmacological Research, 2017, 119, 227-236.	3.1	53
43	A <scp>TRPV</scp> 1â€toâ€secretagogin regulatory axis controls pancreatic Î²â€cell survival by modulating protein turnover. EMBO Journal, 2017, 36, 2107-2125.	3.5	52
44	The Endocannabinoid 2-Arachidonoyl-Glycerol Controls Odor Sensitivity in Larvae of Xenopus laevis. Journal of Neuroscience, 2010, 30, 8965-8973.	1.7	50
45	Responses of peripheral endocannabinoids and endocannabinoid-related compounds to hedonic eating in obesity. European Journal of Nutrition, 2016, 55, 1799-1805.	1.8	50
46	Chronic exposure to cannabinoids during adolescence causes longâ€lasting behavioral deficits in adult mice. Addiction Biology, 2017, 22, 1778-1789.	1.4	48
47	Negative Regulation of Leptin-induced Reactive Oxygen Species (ROS) Formation by Cannabinoid CB1 Receptor Activation in Hypothalamic Neurons. Journal of Biological Chemistry, 2015, 290, 13669-13677.	1.6	47
48	Elevation of Plasma 2-Arachidonoylglycerol Levels in Alzheimerâ€™s Disease Patients as a Potential Protective Mechanism against Neurodegenerative Decline. Journal of Alzheimer's Disease, 2015, 46, 497-506.	1.2	46
49	Orexin-A and Endocannabinoid Activation of the Descending Antinociceptive Pathway Underlies Altered Pain Perception in Leptin Signaling Deficiency. Neuropsychopharmacology, 2016, 41, 508-520.	2.8	45
50	Dose-Specific Effects of Di-Isononyl Phthalate on the Endocannabinoid System and on Liver of Female Zebrafish. Endocrinology, 2017, 158, 3462-3476.	1.4	45
51	Changes in the endocannabinoid signaling system in CNS structures of TDP-43 transgenic mice: relevance for a neuroprotective therapy in TDP-43-related disorders. Journal of NeuroImmune Pharmacology, 2015, 10, 233-244.	2.1	44
52	Fetal endocannabinoids orchestrate the organization of pancreatic islet microarchitecture. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6185-94.	3.3	44
53	Anandamide-derived Prostamide F2Î± Negatively Regulates Adipogenesis. Journal of Biological Chemistry, 2013, 288, 23307-23321.	1.6	43
54	Circulating endocannabinoids in insulin sensitive vs. Insulin resistant obese postmenopausal women. A MONET group study. Obesity, 2014, 22, 211-216.	1.5	43

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55	Genetic and pharmacological regulation of the endocannabinoid CB1 receptor in Duchenne muscular dystrophy. Nature Communications, 2018, 9, 3950.	5.8	43
56	Crosstalk between the transcriptional regulation of dopamine D2 and cannabinoid CB1 receptors in schizophrenia: Analyses in patients and in perinatal Î”9-tetrahydrocannabinol-exposed rats. Pharmacological Research, 2021, 164, 105357.	3.1	43
57	Cannabinoid CB1 receptor expression in relation to visceral adipose depots, endocannabinoid levels, microvascular damage, and the presence of the Cnr1 A3813G variant in humans. Metabolism: Clinical and Experimental, 2010, 59, 734-741.	1.5	42
58	Analysis of the â€œendocannabinoidomeâ€•in peripheral tissues of obese Zucker rats. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 89, 127-135.	1.0	41
59	Ultra-micronized palmitoylethanolamide rescues the cognitive decline-associated loss of neural plasticity in the neuropathic mouse entorhinal cortex-dentate gyrus pathway. Neurobiology of Disease, 2019, 121, 106-119.	2.1	41
60	Platelet-Rich Plasma Exerts Antinociceptive Activity by a Peripheral Endocannabinoid-Related Mechanism. Tissue Engineering - Part A, 2013, 19, 2120-2129.	1.6	40
61	Deranged endocannabinoid responses to hedonic eating in underweight and recently weight-restored patients with anorexia nervosa. American Journal of Clinical Nutrition, 2015, 101, 262-269.	2.2	39
62	Elevated Systemic Levels of Endocannabinoids and Related Mediators Across the Menstrual Cycle in Women With Endometriosis. Reproductive Sciences, 2016, 23, 1071-1079.	1.1	39
63	Endocrine disruptors in the diet of male Sparus aurata: Modulation of the endocannabinoid system at the hepatic and central level by Di-isononyl phthalate and Bisphenol A. Environment International, 2018, 119, 54-65.	4.8	38
64	Cannabidivarin completely rescues cognitive deficits and delays neurological and motor defects in male Mecp2 mutant mice. Journal of Psychopharmacology, 2019, 33, 894-907.	2.0	38
65	N-Oleoyl-glycine reduces nicotine reward and withdrawal in mice. Neuropharmacology, 2019, 148, 320-331.	2.0	37
66	Anticipatory and consummatory effects of (hedonic) chocolate intake are associated with increased circulating levels of the orexigenic peptide ghrelin and endocannabinoids in obese adults. Food and Nutrition Research, 2015, 59, 29678.	1.2	36
67	Therapy with a Selective Cannabinoid Receptor Type 2 Agonist Limits Albuminuria and Renal Injury in Mice with Type 2 Diabetic Nephropathy. Nephron, 2016, 132, 59-69.	0.9	36
68	Altered dopamine D3 receptor gene expression in MAM model of schizophrenia is reversed by peripubertal cannabidiol treatment. Biochemical Pharmacology, 2020, 177, 114004.	2.0	36
69	Inhibiting endocannabinoid biosynthesis: a novel approach to the treatment of constipation. British Journal of Pharmacology, 2015, 172, 3099-3111.	2.7	34
70	N-palmitoyl-vanillamide (palvanil) is a non-pungent analogue of capsaicin with stronger desensitizing capability against the TRPV1 receptor and anti-hyperalgesic activity. Pharmacological Research, 2011, 63, 294-299.	3.1	32
71	Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate. Environmental Pollution, 2018, 241, 1-8.	3.7	31
72	Piperazinyl carbamate fatty acid amide hydrolase inhibitors and transient receptor potential channel modulators as â€œdual-targetâ€•analgesics. Pharmacological Research, 2013, 76, 98-105.	3.1	29

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73	Treatment with the GPR55 antagonist CID16020046 increases neutrophil activation in mouse atherogenesis. Thrombosis and Haemostasis, 2016, 116, 987-997.	1.8	28
74	Lifelong imbalanced LA/ALA intake impairs emotional and cognitive behavior via changes in brain endocannabinoid system. Journal of Lipid Research, 2017, 58, 301-316.	2.0	28
75	Life-long epigenetic programming of cortical architecture by maternal â€˜Westernâ€™ diet during pregnancy. Molecular Psychiatry, 2020, 25, 22-36.	4.1	28
76	Effects of BPA on zebrafish gonads: Focus on the endocannabinoid system. Environmental Pollution, 2020, 264, 114710.	3.7	26
77	Manipulation of Dietary Amino Acids Prevents and Reverses Obesity in Mice Through Multiple Mechanisms That Modulate Energy Homeostasis. Diabetes, 2020, 69, 2324-2339.	0.3	25
78	The multiplicity of spinal AA-5-HT anti-nociceptive action in a rat model of neuropathic pain. Pharmacological Research, 2016, 111, 251-263.	3.1	24
79	Endovanilloid control of pain modulation by the rostroventromedial medulla in an animal model of diabetic neuropathy. Neuropharmacology, 2016, 107, 49-57.	2.0	24
80	Characterization of endocannabinoids and related acylethanolamides in the synovial fluid of dogs with osteoarthritis: a pilot study. BMC Veterinary Research, 2017, 13, 309.	0.7	24
81	Gut feelings about the endocannabinoid system. Neurogastroenterology and Motility, 2011, 23, 391-398.	1.6	23
82	Overlapping Distribution of Orexin and Endocannabinoid Receptors and Their Functional Interaction in the Brain of Adult Zebrafish. Frontiers in Neuroanatomy, 2018, 12, 62.	0.9	23
83	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. Pharmacological Research, 2016, 111, 600-609.	3.1	22
84	Reversal of albuminuria by combined AM6545 and perindopril therapy in experimental diabetic nephropathy. British Journal of Pharmacology, 2018, 175, 4371-4385.	2.7	22
85	Systemic administration of serotonin exacerbates abdominal pain and colitis via interaction with the endocannabinoid system. Biochemical Pharmacology, 2019, 161, 37-51.	2.0	22
86	Orexin-A and endocannabinoids are involved in obesity-associated alteration of hippocampal neurogenesis, plasticity, and episodic memory in mice. Nature Communications, 2021, 12, 6137.	5.8	22
87	Peripheral Endocannabinoid Responses to Hedonic Eating in Binge-Eating Disorder. Nutrients, 2017, 9, 1377.	1.7	21
88	Efficacy of combined therapy with fish oil and phytocannabinoids in murine intestinal inflammation. Phytotherapy Research, 2021, 35, 517-529.	2.8	21
89	Endocannabinoid Modulation in the Olfactory Epithelium. Results and Problems in Cell Differentiation, 2011, 52, 139-145.	0.2	21
90	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. Diabetes, 2016, 65, 1824-1837.	0.3	20

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91	Effects of chronic exercise on the endocannabinoid system in Wistar rats with high-fat diet-induced obesity. Journal of Physiology and Biochemistry, 2016, 72, 183-199.	1.3	20
92	Effects of diisononyl phthalate (DiNP) on the endocannabinoid and reproductive systems of male gilthead sea bream (Sparus aurata) during the spawning season. Archives of Toxicology, 2019, 93, 727-741.	1.9	20
93	Glutamate spillover drives endocannabinoid production and inhibits GABAergic transmission in the Substantia Nigra pars compacta. Neuropharmacology, 2014, 79, 467-475.	2.0	19
94	Role of Bisphenol A on the Endocannabinoid System at central and peripheral levels: Effects on adult female zebrafish. Chemosphere, 2018, 205, 118-125.	4.2	19
95	Endocannabinoid system in systemic lupus erythematosus: First evidence for a deranged 2-arachidonoylglycerol metabolism. International Journal of Biochemistry and Cell Biology, 2018, 99, 161-168.	1.2	19
96	The Involvement of the Endocannabinoid System in the Peripheral Antinociceptive Action of Ketamine. Journal of Pain, 2018, 19, 487-495.	0.7	19
97	Limited Access to a High Fat Diet Alters Endocannabinoid Tone in Female Rats. Frontiers in Neuroscience, 2018, 12, 40.	1.4	19
98	Impaired brain endocannabinoid tone in the activityâ€based model of anorexia nervosa. International Journal of Eating Disorders, 2019, 52, 1251-1262.	2.1	19
99	A new mechanism for cannabidiol in regulating the oneâ€carbon cycle and methionine levels inDictyosteliumand in mammalian epilepsy models. British Journal of Pharmacology, 2020, 177, 912-928.	2.7	19
100	Possible involvement of endocannabinoids in the increase of morphine consumption in maternally deprived rat. Neuropharmacology, 2013, 65, 193-199.	2.0	18
101	Anandamide and decidual remodelling: COX-2 oxidative metabolism as a key regulator. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 1473-1481.	1.2	17
102	Endocannabinoid Tone Regulates Human Sebocyte Biology. Journal of Investigative Dermatology, 2018, 138, 1699-1706.	0.3	17
103	Lipidomic methodologies applicable to the study of endocannabinoids and related compounds: Endocannabinoidomics. European Journal of Lipid Science and Technology, 2009, 111, 53-63.	1.0	16
104	Exercise training and high-fat diet elicit endocannabinoid system modifications in the rat hypothalamus and hippocampus. Journal of Physiology and Biochemistry, 2016, 73, 335-347.	1.3	16
105	Anandamide produced by Ca2+-insensitive enzymes induces excitation in primary sensory neurons. Pflugers Archiv European Journal of Physiology, 2014, 466, 1421-1435.	1.3	15
106	Social defeat leads to changes in the endocannabinoid system: An overexpression of calreticulin and motor impairment in mice. Behavioural Brain Research, 2016, 303, 34-43.	1.2	15
107	Experimental ischemia/reperfusion model impairs endocannabinoid signaling and Na+/K+ ATPase expression and activity in kidney proximal tubule cells. Biochemical Pharmacology, 2018, 154, 482-491.	2.0	15
108	Effects of Dietary Bisphenol A on the Reproductive Function of Gilthead Sea Bream (Sparus aurata) Testes. International Journal of Molecular Sciences, 2019, 20, 5003.	1.8	15

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109	Protective Effects of N-Oleoylglycine in a Mouse Model of Mild Traumatic Brain Injury. ACS Chemical Neuroscience, 2020, 11, 1117-1128.	1.7	15
110	Anandamide interferes with human endometrial stromalâ€derived cell differentiation: An effect dependent on inhibition of cyclooxygenaseâ€2 expression and prostaglandin E₂ release. BioFactors, 2016, 42, 277-286.	2.6	15
111	Cannabinoids: a class of unique natural products with unique pharmacology. Rendiconti Lincei, 2021, 32, 5-15.	1.0	14
112	Analysis of endocannabinoid signaling elements and related proteins in lymphocytes of patients with Dravet syndrome. Pharmacology Research and Perspectives, 2016, 4, e00220.	1.1	13
113	Chronic blockade of CB₁ 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
114	Role of the endocannabinoid system in obesity induced by neuropeptide Y overexpression in noradrenergic neurons. Nutrition and Diabetes, 2015, 5, e151-e151.	1.5	12
115	Oleoyl glycine: interference with the aversive effects of acute naloxone-precipitated MWD, but not morphine reward, in male Sprague–Dawley rats. Psychopharmacology, 2019, 236, 2623-2633.	1.5	12
116	Role of 2-Arachidonoyl-Glycerol and CB1 Receptors in Orexin-A-Mediated Prevention of Oxygen–Glucose Deprivation-Induced Neuronal Injury. Cells, 2020, 9, 1507.	1.8	12
117	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. Lipids in Health and Disease, 2017, 16, 16.	1.2	11
118	Hedonic eating in Prader–Willi syndrome is associated with blunted PYY secretion. Food and Nutrition Research, 2017, 61, 1297553.	1.2	11
119	Oleoyl alanine (HU595): a stable monomethylated oleoyl glycine interferes with acute naloxone precipitated morphine withdrawal in male rats. Psychopharmacology, 2020, 237, 2753-2765.	1.5	11
120	Orexin-A/Hypocretin-1 Controls the VTA-NAc Mesolimbic Pathway via Endocannabinoid-Mediated Disinhibition of Dopaminergic Neurons in Obese Mice. Frontiers in Synaptic Neuroscience, 2021, 13, 622405.	1.3	11
121	Amygdalar CB2 cannabinoid receptor mediates fear extinction deficits promoted by orexin-A/hypocretin-1. Biomedicine and Pharmacotherapy, 2022, 149, 112925.	2.5	11
122	Role of the endocannabinoid system in the control of mouse myometrium contractility during the menstrual cycle. Biochemical Pharmacology, 2017, 124, 83-93.	2.0	10
123	Development of a Rapid LC-MS/MS Method for the Quantification of Cannabidiol, Cannabidivarin, Î”⁹-Tetrahydrocannabivarin, and Cannabigerol in Mouse Peripheral Tissues. Analytical Chemistry, 2017, 89, 4749-4755.	3.2	10
124	Targeting fatty acid amide hydrolase and transient receptor potential vanilloidâ€1 simultaneously to modulate colonic motility and visceral sensation in the mouse: A pharmacological intervention with Nâ€arachidonoylâ€serotonin (<scp>AA</scp>â€5â€<scp>HT</scp>). Neurogastroenterology and Motility, 2017, 29, e13148.	1.6	10
125	Endocannabinoid Analytical Methodologies: Techniques That Drive Discoveries That Drive Techniques. Advances in Pharmacology, 2017, 80, 1-30.	1.2	10
126	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. Frontiers in Pharmacology, 2021, 12, 706703.	1.6	9

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127	The Endocannabinoid System: A Bridge between Alzheimerâ€™s Disease and Gut Microbiota. Life, 2021, 11, 934.	1.1	9
128	Alterations of the endocannabinoid system and circulating and peripheral tissue levels of endocannabinoids in sarcopenic rats. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 662-676.	2.9	9
129	Early Blockade of CB1 Receptors Ameliorates Schizophrenia-like Alterations in the Neurodevelopmental MAM Model of Schizophrenia. Biomolecules, 2022, 12, 108.	1.8	9
130	Altered Metabolism of Phospholipases, Diacylglycerols, Endocannabinoids, and N-Acylethanolamines in Patients with Mastocytosis. Journal of Immunology Research, 2019, 2019, 1-14.	0.9	8
131	Identification and Characterization of Cannabidiol as an OX1R Antagonist by Computational and In Vitro Functional Validation. Biomolecules, 2021, 11, 1134.	1.8	8
132	Modulation of Endocannabinoid Tone in Osteoblastic Differentiation of MC3T3-E1 Cells and in Mouse Bone Tissue over Time. Cells, 2021, 10, 1199.	1.8	7
133	Role of the Endocannabinoidome in Human and Mouse Atherosclerosis. Current Pharmaceutical Design, 2019, 25, 3147-3164.	0.9	7
134	Nâ€Acylethanolamine acid amidase (NAAA) is dysregulated in colorectal cancer patients and its inhibition reduces experimental cancer growth. British Journal of Pharmacology, 2022, 179, 1679-1694.	2.7	6
135	Impact of omegaâ€6 polyunsaturated fatty acid supplementation and Î³â€aminobutyric acid on astrogliogenesis through the endocannabinoid system. Journal of Neuroscience Research, 2013, 91, 943-953.	1.3	5
136	2â€arachidonoylglycerol levels are increased in leukocytospermia and correlate with seminal macrophages. Andrology, 2017, 5, 87-94.	1.9	5
137	Circulating Endocannabinoids as Diagnostic Markers of Canine Chronic Enteropathies: A Pilot Study. Frontiers in Veterinary Science, 2021, 8, 655311.	0.9	5
138	Endocannabinoidomics: â€œOmicsâ€•Approaches Applied to Endocannabinoids and Endocannabinoid-Like Mediators. , 2015, , 137-152.		4
139	Sex-dependent effects of neonatal maternal deprivation on endocannabinoid levels in the adipose tissue: influence of diet. Journal of Physiology and Biochemistry, 2016, 73, 349-357.	1.3	4
140	Effect of narrowband ultraviolet B treatment on endocannabinoid plasma levels in patients with psoriasis. British Journal of Dermatology, 2014, 171, 198-201.	1.4	3
141	Targeted Lipidomics Investigation of Nâ€acylethanolamines in a Transgenic Mouse Model of AD: A Longitudinal Study. European Journal of Lipid Science and Technology, 2019, 121, 1900015.	1.0	3
142	FAAH-Catalyzed Câ€“C Bond Cleavage of a New Multitarget Analgesic Drug. ACS Chemical Neuroscience, 2019, 10, 424-437.	1.7	2
143	Î±2-Adrenoceptor agonist induces peripheral antinociception via the endocannabinoid system. Pharmacological Reports, 2020, 72, 96-103.	1.5	2
144	Deletion of the gene encoding prostamide/prostaglandin F synthase reveals an important role in regulating intraocular pressure. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 165, 102235.	1.0	2

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145	Comments on Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate â€“ Forner-Piquer etÂal. (2018)â€• rebuttal to Prosser CM.. Environmental Pollution, 2020, 261, 114028.	3.7	1
146	Kahweol, a natural diterpene from coffee, induces peripheral antinociception by endocannabinoid system activation. Brazilian Journal of Medical and Biological Research, 2021, 54, e11071.	0.7	1
147	The ever-expanding world of the endocannabinoids: A concise introduction. , 2015, , xxv-xlv.		0