

Mauro Maccarrone

List of Publications by Year in descending order

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Version: 2024-02-01

526
papers

25,452
citations

5248

83
h-index

14702

127
g-index

549
all docs

549
docs citations

549
times ranked

20485
citing authors

#	ARTICLE	IF	CITATIONS
1	Tribute to Professor Raphael Mechoulam, The Founder of Cannabinoid and Endocannabinoid Research. <i>Molecules</i> , 2022, 27, 323.	1.7	0
2	Association between urinary bisphenol A concentrations and semen quality: A meta-analytic study. <i>Biochemical Pharmacology</i> , 2022, 197, 114896.	2.0	7
3	Detection of cannabinoid receptor type 2 in native cells and zebrafish with a highly potent, cell-permeable fluorescent probe. <i>Chemical Science</i> , 2022, 13, 5539-5545.	3.7	12
4	Microglial Endocannabinoid Signalling in AD. <i>Cells</i> , 2022, 11, 1237.	1.8	8
5	Effects of Rare Phytocannabinoids on the Endocannabinoid System of Human Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5430.	1.8	11
6	Chemical Proteomics Reveals Off-Targets of the Anandamide Reuptake Inhibitor WOBE437. <i>ACS Chemical Biology</i> , 2022, 17, 1174-1183.	1.6	5
7	2-Arachidonoylglycerol Reduces the Production of Interferon-Gamma in T Lymphocytes from Patients with Systemic Lupus Erythematosus. <i>Biomedicines</i> , 2022, 10, 1675.	1.4	0
8	Cannabinoid signalling and effects of cannabis on the male reproductive system. <i>Nature Reviews Urology</i> , 2021, 18, 19-32.	1.9	26
9	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
10	BIONOTE as an Innovative Biosensor for Measuring Endocannabinoid Levels. <i>Sensors</i> , 2021, 21, 489.	2.1	2
11	Anti-Inflammatory Effects of Fatty Acid Amide Hydrolase Inhibition in Monocytes/Macrophages from Alzheimer's Disease Patients. <i>Biomolecules</i> , 2021, 11, 502.	1.8	13
12	Selective Fatty Acid Amide Hydrolase Inhibitors as Potential Novel Antiepileptic Agents. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1716-1736.	1.7	12
13	The Endocannabinoid System in the Mediterranean Mussel <i>Mytilus galloprovincialis</i> : Possible Mediators of the Immune Activity?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4954.	1.8	2
14	Circulating Endocannabinoids as Diagnostic Markers of Canine Chronic Enteropathies: A Pilot Study. <i>Frontiers in Veterinary Science</i> , 2021, 8, 655311.	0.9	5
15	Fatty Acid Amide Hydrolase (FAAH) Inhibition Modulates Amyloid-Beta-Induced Microglia Polarization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7711.	1.8	18
16	Role of Specialized Pro-Resolving Mediators in Neuropathic Pain. <i>Frontiers in Pharmacology</i> , 2021, 12, 717993.	1.6	18
17	Cryptolerance of equine spermatozoa correlates with specific fatty acid pattern: A pilot study. <i>Theriogenology</i> , 2021, 172, 88-94.	0.9	2
18	δ^9 -SPE followed by HPLC-MS/MS for the determination of series D and E resolvins in biological matrices. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114181.	1.4	3

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19	Cannabinoids and Cancer. <i>Cancers</i> , 2021, 13, 4458.	1.7	1
20	Exploring the Role of L10 Loop in New Delhi Metallo- β -lactamase (NDM-1): Kinetic and Dynamic Studies. <i>Molecules</i> , 2021, 26, 5489.	1.7	4
21	On the Role of Central Type-1 Cannabinoid Receptor Gene Regulation in Food Intake and Eating Behaviors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 398.	1.8	16
22	(Endo)Cannabinoids and Gynaecological Cancers. <i>Cancers</i> , 2021, 13, 37.	1.7	6
23	In Silico and In Vitro Analysis of Major Cannabis-Derived Compounds as Fatty Acid Amide Hydrolase Inhibitors. <i>Molecules</i> , 2021, 26, 48.	1.7	7
24	Endocannabinoid system and adult neurogenesis: a focused review. <i>Current Opinion in Pharmacology</i> , 2020, 50, 25-32.	1.7	41
25	Missing Pieces to the Endocannabinoid Puzzle. <i>Trends in Molecular Medicine</i> , 2020, 26, 263-272.	3.5	62
26	The (endo)cannabinoid signaling in female reproduction: What are the latest advances?. <i>Progress in Lipid Research</i> , 2020, 77, 101019.	5.3	28
27	Bisphenol A Deranges the Endocannabinoid System of Primary Sertoli Cells with an Impact on Inhibin B Production. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8986.	1.8	16
28	Lipid Signalling in Human Immune Response and Bone Remodelling under Microgravity. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4309.	1.3	2
29	Sclerostin Regulation, Microarchitecture, and Advanced Glycation End-products in the Bone of Elderly Women With Type 2 Diabetes. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2415-2422.	3.1	76
30	Phytocannabinoids and endocannabinoids: different in nature. <i>Rendiconti Lincei</i> , 2020, 31, 931-938.	1.0	14
31	Structure of a nucleotide pyrophosphatase/phosphodiesterase (NPP) from <i>Euphorbia characias</i> latex characterized by small-angle X-ray scattering: clues for the general organization of plant NPPs. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020, 76, 857-867.	1.1	1
32	Development of High-Specificity Fluorescent Probes to Enable Cannabinoid Type 2 Receptor Studies in Living Cells. <i>Journal of the American Chemical Society</i> , 2020, 142, 16953-16964.	6.6	31
33	Basic and applied science at the time of COVID-19. <i>FEBS Letters</i> , 2020, 594, 2933-2934.	1.3	1
34	Opening the Gate to the Serism Project: From Earth to Space and Back. <i>Aerotecnica Missili & Spazio</i> , 2020, 99, 87-91.	0.5	1
35	A new methodological approach for in vitro determination of the role of DNA methylation on transcription factor binding using AlphaScreen [®] analysis: Focus on CREB1 binding at hBDNF promoter IV. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108720.	1.3	11
36	Bioactive lipids, inflammation and chronic diseases. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 133-169.	6.6	151

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37	The endocannabinoid hydrolase FAAH is an allosteric enzyme. <i>Scientific Reports</i> , 2020, 10, 2292.	1.6	26
38	Epigenetic regulation of the cannabinoid receptor <scp>CB1</scp> in an activity-based rat model of anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2020, 53, 702-716.	2.1	12
39	Characterization of Endocannabinoid System and Interleukin Profiles in Ovine AEC: Cannabinoid Receptors Type-1 and Type-2 as Key Effectors of Pro-Inflammatory Response. <i>Cells</i> , 2020, 9, 1008.	1.8	4
40	Advances in the discovery of fatty acid amide hydrolase inhibitors: what does the future hold?. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 765-778.	2.5	14
41	CSF Levels of the Endocannabinoid Anandamide are Reduced in Patients with Untreated Narcolepsy Type 1: A Pilot Study. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 142-147.	0.8	4
42	Resolution of inflammation is altered in chronic heart failure and entails a dysfunctional responsiveness of T lymphocytes. <i>FASEB Journal</i> , 2019, 33, 909-916.	0.2	43
43	Environmental stressors and alcoholism development: Focus on molecular targets and their epigenetic regulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 165-181.	2.9	17
44	Proresolving Lipid Mediators: Endogenous Modulators of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	46
45	Iron-Dependent Trafficking of 5-Lipoxygenase and Impact on Human Macrophage Activation. <i>Frontiers in Immunology</i> , 2019, 10, 1347.	2.2	39
46	The endocannabinoid system is affected by cholesterol dyshomeostasis: Insights from a murine model of Niemann Pick type C disease. <i>Neurobiology of Disease</i> , 2019, 130, 104531.	2.1	11
47	Targeted Lipidomics Investigation of <i>N</i> -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
48	Preclinical and Clinical Evidence for a Distinct Regulation of Mu Opioid and Type 1 Cannabinoid Receptor Genes Expression in Obesity. <i>Frontiers in Genetics</i> , 2019, 10, 523.	1.1	33
49	The anti-inflammatory agent bindarit acts as a modulator of fatty acid-binding protein 4 in human monocytic cells. <i>Scientific Reports</i> , 2019, 9, 15155.	1.6	8
50	Prediction of preterm labour from a single blood test: The role of the endocannabinoid system in predicting preterm birth in high-risk women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 243, 1-6.	0.5	22
51	Development of novel multipotent compounds modulating endocannabinoid and dopaminergic systems. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111674.	2.6	14
52	ABHD2 Inhibitor Identified by Activity-Based Protein Profiling Reduces Acrosome Reaction. <i>ACS Chemical Biology</i> , 2019, 14, 2295-2304.	1.6	10
53	Different Routes to Inhibit Fatty Acid Amide Hydrolase: Do All Roads Lead to the Same Place?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4503.	1.8	7
54	Role of Major Endocannabinoid-Binding Receptors during Mouse Oocyte Maturation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2866.	1.8	20

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55	Human osteogenic differentiation in Space: proteomic and epigenetic clues to better understand osteoporosis. <i>Scientific Reports</i> , 2019, 9, 8343.	1.6	39
56	Regulation of adenosine A _{2A} receptor gene expression in a model of binge eating in the amygdaloid complex of female rats. <i>Journal of Psychopharmacology</i> , 2019, 33, 1550-1561.	2.0	23
57	Identification of Novel Predictive Biomarkers for Endometrial Malignancies: N-Acylethanolamines. <i>Frontiers in Oncology</i> , 2019, 9, 430.	1.3	19
58	Modulation of Endocannabinoid-Binding Receptors in Human Neuroblastoma Cells by Tunicamycin. <i>Molecules</i> , 2019, 24, 1432.	1.7	8
59	Safety, efficacy, and mechanisms of action of cannabinoids in neurological disorders. <i>Lancet Neurology</i> , The, 2019, 18, 504-512.	4.9	155
60	Role of Steroids on the Membrane Binding Ability of Fatty Acid Amide Hydrolase. <i>Cannabis and Cannabinoid Research</i> , 2019, 4, 42-50.	1.5	9
61	Exploring the role of BDNF DNA methylation and hydroxymethylation in patients with obsessive compulsive disorder. <i>Journal of Psychiatric Research</i> , 2019, 114, 17-23.	1.5	29
62	Expression and Function of the Endocannabinoid Modulating Enzymes Fatty Acid Amide Hydrolase and N-Acylphosphatidylethanolamine-Specific Phospholipase D in Endometrial Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1363.	1.3	14
63	Transcriptional regulation of the endocannabinoid system in a rat model of binge eating behavior reveals a selective modulation of the hypothalamic fatty acid amide hydrolase gene. <i>International Journal of Eating Disorders</i> , 2019, 52, 51-60.	2.1	32
64	Peripubertal cannabidiol treatment rescues behavioral and neurochemical abnormalities in the MAM model of schizophrenia. <i>Neuropharmacology</i> , 2019, 146, 212-221.	2.0	59
65	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
66	Early alteration of distribution and activity of hippocampal type-1 cannabinoid receptor in Alzheimer's disease-like mice overexpressing the human mutant amyloid precursor protein. <i>Pharmacological Research</i> , 2018, 130, 366-373.	3.1	19
67	Editorial to the Special Issue: "Biochemistry of Protein-Protein and Protein-Lipid Interactions: Applications to Biotechnology". <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 7-8.	1.4	0
68	Essential Dietary Bioactive Lipids in Neuroinflammatory Diseases. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 37-60.	2.5	17
69	Role of palmitoylation of cysteine 415 in functional coupling CB ₁ receptor to G _{i2} protein. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 16-20.	1.4	12
70	Regulation of gene transcription in bipolar disorders: Role of DNA methylation in the relationship between prodynorphin and brain derived neurotrophic factor. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 314-321.	2.5	26
71	In silico mapping of allosteric ligand binding sites in type-1 cannabinoid receptor. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 21-28.	1.4	25
72	Potential for diagnosis versus therapy monitoring of attention deficit hyperactivity disorder: a new epigenetic biomarker interacting with both genotype and auto-immunity. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 241-252.	2.8	41

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73	Amine oxidase from <i>Euphorbia characias</i> : Kinetic and structural characterization. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 81-88.	1.4	7
74	The endocannabinoid system and its therapeutic exploitation in multiple sclerosis: Clues for other neuroinflammatory diseases. <i>Progress in Neurobiology</i> , 2018, 160, 82-100.	2.8	104
75	Molecular dynamics study on the Apo and Holo forms of 5-lipoxygenase. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 54-61.	1.4	9
76	An Innovative Liquid Biosensor for the Detection of Lipid Molecules Involved in Diseases of the Nervous System. <i>Proceedings (mdpi)</i> , 2018, 2, 760.	0.2	4
77	Role of the Specialized Proresolving Mediator Resolvin D1 in Systemic Lupus Erythematosus: Preliminary Results. <i>Journal of Immunology Research</i> , 2018, 2018, 1-6.	0.9	27
78	Artificial Neural Network to Predict Varicocele Impact on Male Fertility through Testicular Endocannabinoid Gene Expression Profiles. <i>BioMed Research International</i> , 2018, 2018, 1-15.	0.9	5
79	Oxidative Stress in Cerebral Small Vessel Disease Dizziness Patients, Basally and After Polyphenol Compound Supplementation. <i>Current Molecular Medicine</i> , 2018, 18, 160-165.	0.6	10
80	Bioactive lipids ALIAmides differentially modulate inflammatory responses of distinct subsets of primary human T lymphocytes. <i>FASEB Journal</i> , 2018, 32, 5716-5723.	0.2	28
81	Bioactive Lipids and Chronic Inflammation: Managing the Fire Within. <i>Frontiers in Immunology</i> , 2018, 9, 38.	2.2	297
82	Hedonic Eating and the "Delicious Circle": From Lipid-Derived Mediators to Brain Dopamine and Back. <i>Frontiers in Neuroscience</i> , 2018, 12, 271.	1.4	87
83	2-Arachidonoylglycerol: A signaling lipid with manifold actions in the brain. <i>Progress in Lipid Research</i> , 2018, 71, 1-17.	5.3	144
84	From Traumatic Childhood to Cocaine Abuse: The Critical Function of the Immune System. <i>Biological Psychiatry</i> , 2018, 84, 905-916.	0.7	56
85	Neuroprotection by (endo)Cannabinoids in Glaucoma and Retinal Neurodegenerative Diseases. <i>Current Neuropharmacology</i> , 2018, 16, 959-970.	1.4	51
86	Fatty Acid Amide Hydrolase. , 2018, , 1687-1696.		0
87	Type-1 Cannabinoid Receptor. , 2018, , 5794-5802.		0
88	A preliminary study of endocannabinoid system regulation in psychosis: Distinct alterations of CNR1 promoter DNA methylation in patients with schizophrenia. <i>Schizophrenia Research</i> , 2017, 188, 132-140.	1.1	54
89	DNA Methylation Profiles of Selected Pro-Inflammatory Cytokines in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, nlw099.	0.9	44
90	Cannabinoids therapeutic use: what is our current understanding following the introduction of THC, THC:CBD oromucosal spray and others?. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 443-455.	1.3	66

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91	Dysregulation of endocannabinoid system in schizophrenia: the potential role of cannabinoid 1 receptor altered gene expression. <i>European Neuropsychopharmacology</i> , 2017, 27, S10-S11.	0.3	0
92	Palmitoylation of cysteine 415 of CB 1 receptor affects ligand-stimulated internalization and selective interaction with membrane cholesterol and caveolin 1. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 523-532.	1.2	24
93	TRPV1 channels are critical brain inflammation detectors and neuropathic pain biomarkers in mice. <i>Nature Communications</i> , 2017, 8, 15292.	5.8	180
94	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
95	Activity-based protein profiling reveals off-target proteins of the FAAH inhibitor BIA 10-2474. <i>Science</i> , 2017, 356, 1084-1087.	6.0	251
96	Down-regulation of serotonin and dopamine transporter genes in gambling-prone rats: a role for epigenetic mechanisms. <i>European Neuropsychopharmacology</i> , 2017, 27, S94-S96.	0.3	0
97	Proteomic profile of maternal-aged blastocoel fluid suggests a novel role for ubiquitin system in blastocyst quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 225-238.	1.2	17
98	Cannabinoid CB2 receptor ligand profiling reveals biased signalling and off-target activity. <i>Nature Communications</i> , 2017, 8, 13958.	5.8	265
99	Transcriptional and epigenetic phenomena in peripheral blood cells of monozygotic twins discordant for alzheimer's disease, a case report. <i>Journal of the Neurological Sciences</i> , 2017, 372, 211-216.	0.3	27
100	Epidemiology and cerebrovascular events related to cervical and intracranial arteries dissection: the experience of the city of Pisa. <i>Neurological Sciences</i> , 2017, 38, 1985-1991.	0.9	10
101	Trans-crocin improves amyloid- β degradation in monocytes from Alzheimer's Disease patients. <i>Journal of the Neurological Sciences</i> , 2017, 372, 408-412.	0.3	48
102	Down-regulation of serotonin and dopamine transporter genes in individual rats expressing a gambling-prone profile: A possible role for epigenetic mechanisms. <i>Neuroscience</i> , 2017, 340, 101-116.	1.1	13
103	α -arachidonoylglycerol levels are increased in leukocytospermia and correlate with seminal macrophages. <i>Andrology</i> , 2017, 5, 87-94.	1.9	5
104	Basic Mechanisms of Synthesis and Hydrolysis of Major Endocannabinoids. , 2017, , 1-23.		4
105	Metabolism of the Endocannabinoid Anandamide: Open Questions after 25 Years. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 166.	1.4	125
106	Effect of Cocoa Polyphenolic Extract on Macrophage Polarization from Proinflammatory M1 to Anti-Inflammatory M2 State. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	1.9	49
107	Endothelium and Oxidative Stress: The Pandora's Box of Cerebral (and Non-Only) Small Vessel Disease?. <i>Current Molecular Medicine</i> , 2017, 17, 169-180.	0.6	14
108	Alcohol and Epigenetic Modulations. , 2016, , 261-273.		1

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109	Is Modulation of Oxidative Stress an Answer? The State of the Art of Redox Therapeutic Actions in Neurodegenerative Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	1.9	113
110	Modulation of Type-1 and Type-2 Cannabinoid Receptors by Saffron in a Rat Model of Retinal Neurodegeneration. <i>PLoS ONE</i> , 2016, 11, e0166827.	1.1	36
111	The novel, orally available and peripherally restricted selective cannabinoid CB ₂ receptor agonist LE101 prevents cisplatin-induced nephrotoxicity. <i>British Journal of Pharmacology</i> , 2016, 173, 446-458.	2.7	55
112	Need for Methods to Investigate Endocannabinoid Signaling. <i>Methods in Molecular Biology</i> , 2016, 1412, 1-8.	0.4	2
113	Bioactive lipids as modulators of immunity, inflammation and emotions. <i>Current Opinion in Pharmacology</i> , 2016, 29, 54-62.	1.7	44
114	Epigenetic regulation of nociceptin/orphanin FQ and corticotropin-releasing factor system genes in frustration stress-induced binge-like palatable food consumption. <i>Addiction Biology</i> , 2016, 21, 1168-1185.	1.4	39
115	AB0046...Endocannabinoid System and Systemic Lupus Erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 912.3-913.	0.5	1
116	Anandamide Suppresses Proinflammatory T Cell Responses In Vitro through Type-1 Cannabinoid Receptor-Mediated mTOR Inhibition in Human Keratinocytes. <i>Journal of Immunology</i> , 2016, 197, 3545-3553.	0.4	41
117	Endocannabinoids and Skin Barrier Function: Molecular Pathways and Therapeutic Opportunities. , 2016, , 301-323.		4
118	Modulation of monocytes by bioactive lipid anandamide in multiple sclerosis involves distinct Toll-like receptors. <i>Pharmacological Research</i> , 2016, 113, 313-319.	3.1	22
119	Type-2 cannabinoid receptors in neurodegeneration. <i>Pharmacological Research</i> , 2016, 111, 721-730.	3.1	57
120	Interaction between interleukin-1 ^β and type-1 cannabinoid receptor is involved in anxiety-like behavior in experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2016, 13, 231.	3.1	35
121	Proresolving lipid mediators resolvin D1, resolvin D2, and maresin 1 are critical in modulating T cell responses. <i>Science Translational Medicine</i> , 2016, 8, 353ra111.	5.8	273
122	Lipid Discovery by Combinatorial Screening and Untargeted LC-MS/MS. <i>Scientific Reports</i> , 2016, 6, 27920.	1.6	10
123	SP0105...Biochemistry and Pharmacology of The Endocannabinoid System. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 26.3-26.	0.5	1
124	Assay of FAAH Activity. <i>Methods in Molecular Biology</i> , 2016, 1412, 131-136.	0.4	4
125	Visualization of Endocannabinoids in the Cell. <i>Methods in Molecular Biology</i> , 2016, 1412, 277-282.	0.4	1
126	Interleukin-18 modulation in autism spectrum disorders. <i>Journal of Neuroinflammation</i> , 2016, 13, 2.	3.1	27

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127	Assay of NAPE-PLD Activity. <i>Methods in Molecular Biology</i> , 2016, 1412, 123-130.	0.4	6
128	Promoter-Specific Hypomethylation Correlates with IL-1 β Overexpression in Tuberous Sclerosis Complex (TSC). <i>Journal of Molecular Neuroscience</i> , 2016, 59, 464-470.	1.1	23
129	Epigenetic modifications of Dexas 1 along the nNOS pathway in an animal model of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016, 294, 32-40.	1.1	6
130	Seventh European Workshop on Cannabinoid Research and IACM Eighth Conference on Cannabinoids in Medicine. <i>Cannabis and Cannabinoid Research</i> , 2016, 1, 54-58.	1.5	0
131	Plant-Derived and Endogenous Cannabinoids in Epilepsy. <i>Clinical Drug Investigation</i> , 2016, 36, 331-340.	1.1	16
132	Gene promoter methylation and expression of Pin1 differ between patients with frontotemporal dementia and Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2016, 362, 283-286.	0.3	22
133	Dopamine-dependent CB1 receptor dysfunction at corticostriatal synapses in homozygous PINK1 knockout mice. <i>Neuropharmacology</i> , 2016, 101, 460-470.	2.0	12
134	Fatty Acid Amide Hydrolase. , 2016, , 1-10.		0
135	Type-1 Cannabinoid Receptor. , 2016, , 1-8.		0
136	Active endocannabinoids are secreted on the surface of microglial microvesicles. <i>SpringerPlus</i> , 2015, 4, L29.	1.2	11
137	Regulation of hypothalamic neuropeptides gene expression in diet induced obesity resistant rats: possible targets for obesity prediction?. <i>Frontiers in Neuroscience</i> , 2015, 9, 187.	1.4	60
138	Activation of GPR55 Receptors Exacerbates oxLDL-Induced Lipid Accumulation and Inflammatory Responses, while Reducing Cholesterol Efflux from Human Macrophages. <i>PLoS ONE</i> , 2015, 10, e0126839.	1.1	27
139	Potential Therapeutic Value of a Novel FAAH Inhibitor for the Treatment of Anxiety. <i>PLoS ONE</i> , 2015, 10, e0137034.	1.1	39
140	Epigenetic and Proteomic Expression Changes Promoted by Eating Addictive-Like Behavior. <i>Neuropsychopharmacology</i> , 2015, 40, 2788-2800.	2.8	44
141	Extravirgin olive oil up-regulates CB1 tumor suppressor gene in human colon cancer cells and in rat colon via epigenetic mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 250-258.	1.9	102
142	Truffles contain endocannabinoid metabolic enzymes and anandamide. <i>Phytochemistry</i> , 2015, 110, 104-110.	1.4	30
143	Cannabinoid Signaling and Neuroinflammatory Diseases: A Melting pot for the Regulation of Brain Immune Responses. <i>Journal of Neuroimmune Pharmacology</i> , 2015, 10, 268-280.	2.1	60
144	Active endocannabinoids are secreted on extracellular membrane vesicles. <i>EMBO Reports</i> , 2015, 16, 213-220.	2.0	182

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145	Endocannabinoid signalling in innate and adaptive immunity. <i>Immunology</i> , 2015, 144, 352-364.	2.0	122
146	The differential characterization of GPR55 receptor in human peripheral blood reveals a distinctive expression in monocytes and NK cells and a proinflammatory role in these innate cells. <i>International Immunology</i> , 2015, 27, 153-160.	1.8	76
147	Endocannabinoid Signaling in Autism. <i>Neurotherapeutics</i> , 2015, 12, 837-847.	2.1	49
148	Endocannabinoid signaling in female reproductive events: a potential therapeutic target?. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 1423-1427.	1.5	10
149	A Potent Systemically Active <i>N</i> -Acylethanolamine Acid Amidase Inhibitor that Suppresses Inflammation and Human Macrophage Activation. <i>ACS Chemical Biology</i> , 2015, 10, 1838-1846.	1.6	71
150	Downstream effects of endocannabinoid on blood cells: implications for health and disease. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3235-3252.	2.4	10
151	Endocannabinoid signaling at the periphery: 50 years after THC. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 277-296.	4.0	524
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