

Rosalia Crupi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

150 papers	3,761 citations	36 h-index	53 g-index
166 ext. papers	5,156 ext. citations	5 avg, IF	5.67 L-index

#	Paper	IF	Citations
150	Intestinal Disorder in Zebrafish Larvae (): The Protective Action of N-Palmitoylethanolamide-oxazoline.. <i>Life</i> , 2022 , 12,	3	2
149	Assessment of 2-Pentadecyl-2-oxazoline Role on Lipopolysaccharide-Induced Inflammation on Early Stage Development of Zebrafish (). <i>Life</i> , 2022 , 12,	3	1
148	Role of EPA in Inflammation: Mechanisms, Effects, and Clinical Relevance.. <i>Biomolecules</i> , 2022 , 12,	5.9	4
147	Environmental Risk Assessment of Oxaliplatin Exposure on Early Life Stages of Zebrafish (). <i>Toxics</i> , 2022 , 10,	4.7	3
146	Sensitivity of Zebrafish Embryogenesis to Risk of Fotemustine Exposure. <i>Fishes</i> , 2022 , 7, 67	2.5	1
145	Role of Bevacizumab on Vascular Endothelial Growth Factor in Apolipoprotein E Deficient Mice after Traumatic Brain Injury.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
144	Combined Effects of Potassium Perchlorate and a Neonicotinoid on Zebrafish Larvae (Danio rerio). <i>Toxics</i> , 2022 , 10, 203	4.7	0
143	Molecular and Biochemical Mechanism of Cannabidiol in the Management of the Inflammatory and Oxidative Processes Associated with Endometriosis. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5427	6.3	3
142	Toxic Exposure to Endocrine Disruptors Worsens Parkinson's Disease Progression through NRF2/HO-1 Alteration. <i>Biomedicines</i> , 2022 , 10, 1073	4.8	1
141	Environmental Toxicity Assessment of Sodium Fluoride and Platinum-Derived Drugs Co-Exposure on Aquatic Organisms. <i>Toxics</i> , 2022 , 10, 272	4.7	2
140	Neuroinflammation and Chronic Pelvic Pain Syndrome. <i>Urodynamics, Neurourology and Pelvic Floor Dysfunctions</i> , 2021 , 23-46	0.1	
139	Atrazine Inhalation Worsen Pulmonary Fibrosis Regulating the Nuclear Factor-Erythroid 2-Related Factor (Nrf2) Pathways Inducing Brain Comorbidities. <i>Cellular Physiology and Biochemistry</i> , 2021 , 55, 704-725	3.9	2
138	Aflatoxin B1 Toxicity in Zebrafish Larva (): Protective Role of. <i>Toxins</i> , 2021 , 13,	4.9	3
137	PEA/Polydatin: Anti-Inflammatory and Antioxidant Approach to Counteract DNBS-Induced Colitis. <i>Antioxidants</i> , 2021 , 10,	7.1	11
136	The Influence of Polystyrene Microspheres Abundance on Development and Feeding Behavior of <i>Artemia salina</i> (Linnaeus, 1758). <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3352	2.6	17
135	Physiological and Biochemical Changes in NRF2 Pathway in Aged Animals Subjected to Brain Injury. <i>Cellular Physiology and Biochemistry</i> , 2021 , 55, 160-179	3.9	8
134	The Methyl Ester of 2-Cyano-3,12-Dioxooleana-1,9-Dien-28-Oic Acid Reduces Endometrial Lesions Development by Modulating the NFkB and Nrf2 Pathways. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5

133	Autophagy and Mitophagy Promotion in a Rat Model of Endometriosis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
132	Monitoring of Environmental Hg Occurrence in Tunisian Coastal Areas. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
131	Management of Acute Lung Injury: Palmitoylethanolamide as a New Approach. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
130	Inhibition of P2X7 Purinergic Receptor Ameliorates Fibromyalgia Syndrome by Suppressing NLRP3 Pathway. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
129	Regulation of Inflammatory and Proliferative Pathways by Fotemustine and Dexamethasone in Endometriosis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
128	Palmitoylethanolamide/Baicalein Regulates the Androgen Receptor Signaling and NF- κ B/Nrf2 Pathways in Benign Prostatic Hyperplasia. <i>Antioxidants</i> , 2021 , 10,	7.1	4
127	Epigallocatechin-3-Gallate Modulates Postoperative Pain by Regulating Biochemical and Molecular Pathways. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
126	Exposure to Atrazine Induces Lung Inflammation through Nrf2-HO1 and Beclin 1/LC3 Pathways.. <i>Cellular Physiology and Biochemistry</i> , 2021 , 55, 413-427	3.9	1
125	Atrazine Inhalation Causes Neuroinflammation, Apoptosis and Accelerating Brain Aging. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
124	Protective effect of snail secretion filtrate against ethanol-induced gastric ulcer in mice. <i>Scientific Reports</i> , 2021 , 11, 3638	4.9	7
123	Co-Ultra PEALut Enhances Endogenous Repair Response Following Moderate Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
122	Impact of region-of-interest size and location on quantitative contrast-enhanced ultrasound of canine splenic perfusion. <i>BMC Veterinary Research</i> , 2021 , 17, 271	2.7	1
121	Micro Composite Palmitoylethanolamide/Rutin Reduces Vascular Injury through Modulation of the Nrf2/HO-1 and NF- κ B Pathways. <i>Current Medicinal Chemistry</i> , 2021 , 28, 6287-6302	4.3	4
120	Combined Toxicity of Xenobiotics Bisphenol A and Heavy Metals on Zebrafish Embryos (). <i>Toxics</i> , 2021 , 9,	4.7	3
119	Protective effects of Colomast, A New Formulation of Adelmidrol and Sodium Hyaluronate, in A Mouse Model of Acute Restraint Stress. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
118	Protective Effect of Silibinin on Lipopolysaccharide-Induced Inflammatory Responses in Equine Peripheral Blood Mononuclear Cells, an In Vitro Study. <i>Animals</i> , 2020 , 10,	3.1	4
117	Protective Effect of Hydroxytyrosol on LPS-Induced Inflammation and Oxidative Stress in Bovine Endometrial Epithelial Cell Line. <i>Veterinary Sciences</i> , 2020 , 7,	2.4	5
116	Ultramicronized Palmitoylethanolamide and Paracetamol, a New Association to Relieve Hyperalgesia and Pain in a Sciatic Nerve Injury Model in Rat. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	29

115	Evaluation of Neuroprotective Effects of Quercetin against Aflatoxin B1-Intoxicated Mice. <i>Animals</i> , 2020 , 10,	3.1	14
114	The Role of Cashew (L.) Nuts on an Experimental Model of Painful Degenerative Joint Disease. <i>Antioxidants</i> , 2020 , 9,	7.1	34
113	The Effects of 1-Hz rTMS on Emotional Behavior and Dendritic Complexity of Mature and Newly Generated Dentate Gyrus Neurons in Male Mice. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
112	Palmitoylethanolamide and Related ALIAMides: Prohomeostatic Lipid Compounds for Animal Health and Wellbeing. <i>Veterinary Sciences</i> , 2020 , 7,	2.4	10
111	An Update of Palmitoylethanolamide and Luteolin Effects in Preclinical and Clinical Studies of Neuroinflammatory Events. <i>Antioxidants</i> , 2020 , 9,	7.1	28
110	Plastics occurrence in juveniles of <i>Engraulis encrasicolus</i> and <i>Sardina pilchardus</i> in the Southern Tyrrhenian Sea. <i>Science of the Total Environment</i> , 2020 , 718, 137457	10.2	27
109	Modulation of NLRP3 Inflammasome through Formyl Peptide Receptor 1 (Fpr-1) Pathway as a New Therapeutic Target in Bronchiolitis Obliterans Syndrome. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	25
108	Protective effect of a new hyaluronic acid -carnosine conjugate on the modulation of the inflammatory response in mice subjected to collagen-induced arthritis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 110023	7.5	16
107	Effect of N-palmitoylethanolamine-oxazoline on comorbid neuropsychiatric disturbance associated with inflammatory bowel disease. <i>FASEB Journal</i> , 2020 , 34, 4085-4106	0.9	14
106	N-acetyl-L-cysteine reduces <i>Leishmania amazonensis</i> -induced inflammation in BALB/c mice. <i>BMC Veterinary Research</i> , 2020 , 16, 13	2.7	4
105	Effect of Artesunate on Induced Neuroinflammation and Nociceptive Behavior in Male Balb/C Mice. <i>Animals</i> , 2020 , 10,	3.1	3
104	The Antioxidant and Anti-Inflammatory Properties of L. Cashew Nuts in a Mouse Model of Colitis. <i>Nutrients</i> , 2020 , 12,	6.7	44
103	Protective Effect of Hydroxytyrosol Against Oxidative Stress Induced by the Ochratoxin in Kidney Cells: and Study. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 136	3.1	14
102	The Role of Annexin A1 and Formyl Peptide Receptor 2/3 Signaling in Chronic Corticosterone-Induced Depression-Like behaviors and Impairment in Hippocampal-Dependent Memory. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020 , 19, 27-43	2.6	22
101	The Protective Effect of New Carnosine-Hyaluronic Acid Conjugate on the Inflammation and Cartilage Degradation in the Experimental Model of Osteoarthritis. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1324	2.6	5
100	Consumption of . (Cashew Nuts) Inhibits Oxidative Stress through Modulation of the Nrf2/HO-1 and NF-kB Pathways. <i>Molecules</i> , 2020 , 25,	4.8	21
99	Cashew L.) Nuts Modulate the Nrf2 and NLRP3 Pathways in Pancreas and Lung after Induction of Acute Pancreatitis by Cerulein. <i>Antioxidants</i> , 2020 , 9,	7.1	16
98	The Protective Effects of Pre- and Post-Administration of Micronized Palmitoylethanolamide Formulation on Postoperative Pain in Rats. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9

97	Novel Combination of COX-2 Inhibitor and Antioxidant Therapy for Modulating Oxidative Stress Associated with Intestinal Ischemic Reperfusion Injury and Endotoxemia. <i>Antioxidants</i> , 2020 , 9,	7.1	4
96	Dietary Supplementation with Palmitoyl-Glucosamine Co-Micronized with Curcumin Relieves Osteoarthritis Pain and Benefits Joint Mobility. <i>Animals</i> , 2020 , 10,	3.1	6
95	Adelmidrol: A New Promising Antioxidant and Anti-Inflammatory Therapeutic Tool in Pulmonary Fibrosis. <i>Antioxidants</i> , 2020 , 9,	7.1	19
94	Cashew (L.) Nuts Counteract Oxidative Stress and Inflammation in an Acute Experimental Model of Carrageenan-Induced Paw Edema. <i>Antioxidants</i> , 2020 , 9,	7.1	29
93	Effects of Hydroxytyrosol against Lipopolysaccharide-Induced Inflammation and Oxidative Stress in Bovine Mammary Epithelial Cells: A Natural Therapeutic Tool for Bovine Mastitis. <i>Antioxidants</i> , 2020 , 9,	7.1	8
92	Protective Effect of Epigallocatechin-3-Gallate (EGCG) in Diseases with Uncontrolled Immune Activation: Could Such a Scenario Be Helpful to Counteract COVID-19?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	40
91	Canine atopic dermatitis: Role of luteolin as new natural treatment. <i>Veterinary Medicine and Science</i> , 2020 , 6, 926-932	2.1	4
90	Mucosa-Associated Lymphoid Tissue Lymphoma Translocation 1 Inhibitor as a Novel Therapeutic Tool for Lung Injury. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
89	Biochemical Evaluation of the Antioxidant Effects of Hydroxytyrosol on Pancreatitis-Associated Gut Injury. <i>Antioxidants</i> , 2020 , 9,	7.1	26
88	Oral Supplementation with Ultramicronized Palmitoylethanolamide for Joint Disease and Lameness Management in Four Jumping Horses: A Case Report. <i>Animals</i> , 2020 , 10,	3.1	4
87	Formyl Peptide Receptor 1 Signaling in Acute Inflammation and Neural Differentiation Induced by Traumatic Brain Injury. <i>Biology</i> , 2020 , 9,	4.9	23
86	Management of Traumatic Brain Injury: From Present to Future. <i>Antioxidants</i> , 2020 , 9,	7.1	27
85	Therapeutic Efficacy of Palmitoylethanolamide and Its New Formulations in Synergy with Different Antioxidant Molecules Present in Diets. <i>Nutrients</i> , 2019 , 11,	6.7	24
84	-Palmitoylethanolamide-Oxazoline Protects against Middle Cerebral Artery Occlusion Injury in Diabetic Rats by Regulating the SIRT1 Pathway. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	39
83	N-Palmitoylethanolamine-oxazoline (PEA-OXA): A new therapeutic strategy to reduce neuroinflammation, oxidative stress associated to vascular dementia in an experimental model of repeated bilateral common carotid arteries occlusion. <i>Neurobiology of Disease</i> , 2019 , 125, 77-91	7.5	27
82	Intestinal immunity of dogfish <i>Scyliorhinus canicula</i> spiral valve: A histochemical, immunohistochemical and confocal study. <i>Fish and Shellfish Immunology</i> , 2019 , 87, 490-498	4.3	26
81	Clinical findings in degenerative lumbosacral stenosis in ten dogs: A pilot study on the analgesic activity of tramadol and gabapentin. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2019 , 33, 7-15	1.9	3
80	Use of contrast-enhanced ultrasound for assessment of nodular lymphoid hyperplasia (NLH) in canine spleen. <i>BMC Veterinary Research</i> , 2019 , 15, 196	2.7	6

79	Role of Metabotropic Glutamate Receptors in Neurological Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 20	6.1	80
78	Susceptibility of erythrocytes from different sources to xenobiotics-induced lysis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019 , 221, 68-72	3.2	6
77	Clinical and Immunological Response in Dogs Naturally Infected by Treated with a Nutritional Supplement. <i>Animals</i> , 2019 , 9,	3.1	2
76	The neuroprotective effects of micronized PEA (PEA-m) formulation on diabetic peripheral neuropathy in mice. <i>FASEB Journal</i> , 2019 , 33, 11364-11380	0.9	45
75	Plastics occurrence in the gastrointestinal tract of Zeus faber and Lepidopus caudatus from the Tyrrhenian Sea. <i>Marine Pollution Bulletin</i> , 2019 , 146, 408-416	6.7	24
74	Detection of artificial cellulose microfibers in Boops boops from the northern coasts of Sicily (Central Mediterranean). <i>Science of the Total Environment</i> , 2019 , 691, 455-465	10.2	49
73	Biomarkers of Exposure to Chemical Contamination in the Commercial Fish Species (Euphrasen, 1788): A Particular Focus on Plastic Additives. <i>Frontiers in Physiology</i> , 2019 , 10, 905	4.6	22
72	Co-ultraPEALut: Role in Preclinical and Clinical Delirium Manifestations. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019 , 18, 530-554	2.6	5
71	Effect of Tempol, a Membrane-Permeable Free Radical Scavenger, on Model of Eye Inflammation on Rabbit Corneal Cells. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019 , 35, 571-577	2.6	7
70	Safety and efficacy of a new micronized formulation of the ALIAMide palmitoylglucosamine in preclinical models of inflammation and osteoarthritis pain. <i>Arthritis Research and Therapy</i> , 2019 , 21, 254	5.7	30
69	Melatonin Plus Folic Acid Treatment Ameliorates Reserpine-Induced Fibromyalgia: An Evaluation of Pain, Oxidative Stress, and Inflammation. <i>Antioxidants</i> , 2019 , 8,	7.1	30
68	The association of adelmidrol with sodium hyaluronate displays beneficial properties against bladder changes following spinal cord injury in mice. <i>PLoS ONE</i> , 2019 , 14, e0208730	3.7	7
67	Effects of a new compound containing Palmitoylethanolamide and Baicalein in myocardial ischaemia/reperfusion injury in vivo. <i>Phytomedicine</i> , 2019 , 54, 27-42	6.5	33
66	Neuroprotective Effects of Temsirolimus in Animal Models of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2018 , 55, 2403-2419	6.2	29
65	Oral Ultramicronized Palmitoylethanolamide: Plasma and Tissue Levels and Spinal Anti-hyperalgesic Effect. <i>Frontiers in Pharmacology</i> , 2018 , 9, 249	5.6	42
64	Neuroinflammation and neurohormesis in the pathogenesis of Alzheimer's disease and Alzheimer-linked pathologies: modulation by nutritional mushrooms. <i>Immunity and Ageing</i> , 2018 , 15, 8	9.7	86
63	Neuroprotective Effect of Artesunate in Experimental Model of Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2018 , 9, 590	4.1	42
62	Absence of formyl peptide receptor 1 causes endometriotic lesion regression in a mouse model of surgically-induced endometriosis. <i>Oncotarget</i> , 2018 , 9, 31355-31366	3.3	36

61	Mannuronic Acid as an Anti-inflammatory Drug. <i>Springer Series in Biomaterials Science and Engineering</i> , 2018 , 257-268	0.6	1
60	Aging and Parkinson's Disease: Inflammaging, neuroinflammation and biological remodeling as key factors in pathogenesis. <i>Free Radical Biology and Medicine</i> , 2018 , 115, 80-91	7.8	173
59	Middle Cerebral Artery Occlusion by an Intraluminal Suture Method. <i>Methods in Molecular Biology</i> , 2018 , 1727, 393-401	1.4	8
58	N-palmitoylethanolamide Prevents Parkinsonian Phenotypes in Aged Mice. <i>Molecular Neurobiology</i> , 2018 , 55, 8455-8472	6.2	15
57	Micronized palmitoylethanolamide reduces joint pain and glial cell activation. <i>Inflammation Research</i> , 2018 , 67, 891-901	7.2	13
56	Effect of PEA-OXA on neuropathic pain and functional recovery after sciatic nerve crush. <i>Journal of Neuroinflammation</i> , 2018 , 15, 264	10.1	37
55	Adelmidrol + sodium hyaluronate in IC/BPS or conditions associated to chronic urothelial inflammation. A translational study. <i>Pharmacological Research</i> , 2018 , 134, 16-30	10.2	11
54	2-Pentadecyl-2-Oxazoline Reduces Neuroinflammatory Environment in the MPTP Model of Parkinson Disease. <i>Molecular Neurobiology</i> , 2018 , 55, 9251-9266	6.2	25
53	N-Palmitoylethanolamine-Oxazoline as a New Therapeutic Strategy to Control Neuroinflammation: Neuroprotective Effects in Experimental Models of Spinal Cord and Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 2609-2623	5.4	23
52	Hormesis, cellular stress response and neuroinflammation in schizophrenia: Early onset versus late onset state. <i>Journal of Neuroscience Research</i> , 2017 , 95, 1182-1193	4.4	30
51	The Neuroprotective Effect of Dimethyl Fumarate in an MPTP-Mouse Model of Parkinson's Disease: Involvement of Reactive Oxygen Species/Nuclear Factor- κ B/Nuclear Transcription Factor Related to NF-E2. <i>Antioxidants and Redox Signaling</i> , 2017 , 27, 453-471	8.4	73
50	A novel composite formulation of palmitoylethanolamide and quercetin decreases inflammation and relieves pain in inflammatory and osteoarthritic pain models. <i>BMC Veterinary Research</i> , 2017 , 13, 229	2.7	42
49	Beneficial Effects of Co-Ultramicronized Palmitoylethanolamide/Luteolin in a Mouse Model of Autism and in a Case Report of Autism. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 87-98	6.8	42
48	Inflammasomes, hormesis, and antioxidants in neuroinflammation: Role of NRLP3 in Alzheimer disease. <i>Journal of Neuroscience Research</i> , 2017 , 95, 1360-1372	4.4	82
47	PPAR- γ Modulates the Anti-Inflammatory Effect of Melatonin in the Secondary Events of Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2017 , 54, 5973-5987	6.2	17
46	Anti-Inflammatory and Neuroprotective Effects of Co-UltraPEALut in a Mouse Model of Vascular Dementia. <i>Frontiers in Neurology</i> , 2017 , 8, 233	4.1	36
45	A novel protective formulation of Palmitoylethanolamide in experimental model of contrast agent induced nephropathy. <i>Toxicology Letters</i> , 2016 , 240, 10-21	4.4	7
44	The Association of Palmitoylethanolamide with Luteolin Decreases Autophagy in Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2016 , 53, 3783-3792	6.2	22

43	Adelmidrol, a Palmitoylethanolamide Analogue, as a New Pharmacological Treatment for the Management of Inflammatory Bowel Disease. <i>Molecular Pharmacology</i> , 2016 , 90, 549-561	4.3	31
42	Ultramicronized palmitoylethanolamide (PEA-um(II)) in the treatment of idiopathic pulmonary fibrosis. <i>Pharmacological Research</i> , 2016 , 111, 405-412	10.2	31
41	Everolimus improves memory and learning while worsening depressive- and anxiety-like behavior in an animal model of depression. <i>Journal of Psychiatric Research</i> , 2016 , 78, 1-10	5.2	19
40	Neuroinflammation and Immunity: A New Pharmacological Target in Depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 464-76	2.6	15
39	Traumatic Brain Injury Leads to Development of Parkinson's Disease Related Pathology in Mice. <i>Frontiers in Neuroscience</i> , 2016 , 10, 458	5.1	49
38	Co-Ultramicronized Palmitoylethanolamide/Luteolin Promotes Neuronal Regeneration after Spinal Cord Injury. <i>Frontiers in Pharmacology</i> , 2016 , 7, 47	5.6	21
37	Co-micronized Palmitoylethanolamide/Polydatin Treatment Causes Endometriotic Lesion Regression in a Rodent Model of Surgically Induced Endometriosis. <i>Frontiers in Pharmacology</i> , 2016 , 7, 382	5.6	37
36	Protective Effects of Ultramicronized Palmitoylethanolamide (PEA-um) in Myocardial Ischaemia and Reperfusion Injury in VIVO. <i>Shock</i> , 2016 , 46, 202-13	3.4	33
35	2-pentadecyl-2-oxazoline: Identification in coffee, synthesis and activity in a rat model of carrageenan-induced hindpaw inflammation. <i>Pharmacological Research</i> , 2016 , 108, 23-30	10.2	25
34	A new co-micronized composite containing palmitoylethanolamide and polydatin shows superior oral efficacy compared to their association in a rat paw model of carrageenan-induced inflammation. <i>European Journal of Pharmacology</i> , 2016 , 782, 107-18	5.3	26
33	The anti-inflammatory effects of palmitoylethanolamide (PEA) on endotoxin-induced uveitis in rats. <i>European Journal of Pharmacology</i> , 2015 , 761, 28-35	5.3	22
32	Long-term betamethasone 21-phosphate disodium treatment has distinct effects in CD1 and DBA/2 mice on animal behavior accompanied by opposite effects on neurogenesis. <i>Behavioural Brain Research</i> , 2015 , 278, 155-66	3.4	5
31	Protective effect of polyphenols in an inflammatory process associated with experimental pulmonary fibrosis in mice. <i>British Journal of Nutrition</i> , 2015 , 114, 853-65	3.6	59
30	Effects of palmitoylethanolamide and silymarin combination treatment in an animal model of kidney ischemia and reperfusion. <i>European Journal of Pharmacology</i> , 2015 , 762, 136-49	5.3	13
29	Crude Venom from Nematocysts of the Jellyfish <i>Pelagia noctiluca</i> as a Tool to Study Cell Physiology. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2015 , 15, 68-73	1.8	13
28	The Association of Palmitoylethanolamide with Luteolin Decreases Neuroinflammation and Stimulates Autophagy in Parkinson's Disease Model. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1350-65	2.6	43
27	Micronized/ultramicronized palmitoylethanolamide displays superior oral efficacy compared to nonmicronized palmitoylethanolamide in a rat model of inflammatory pain. <i>Journal of Neuroinflammation</i> , 2014 , 11, 136	10.1	74
26	N-Palmitoylethanolamine Administration Ameliorates the Clinical Manifestation and Progression of Experimental Autoimmune Encephalomyelitis in Rodents. <i>European Journal of Inflammation</i> , 2014 , 12, 373-388	0.3	0

25	Osteoporosis and alzheimer pathology: Role of cellular stress response and hormetic redox signaling in aging and bone remodeling. <i>Frontiers in Pharmacology</i> , 2014 , 5, 120	5.6	43
24	Molecular evidence for the involvement of PPAR- α and PPAR- γ in anti-inflammatory and neuroprotective activities of palmitoylethanolamide after spinal cord trauma. <i>Journal of Neuroinflammation</i> , 2013 , 10, 20	10.1	81
23	Exogenous T3 administration provides neuroprotection in a murine model of traumatic brain injury. <i>Pharmacological Research</i> , 2013 , 70, 80-9	10.2	36
22	Effects of a polyphenol present in olive oil, oleuropein aglycone, in a murine model of intestinal ischemia/reperfusion injury. <i>Journal of Leukocyte Biology</i> , 2013 , 93, 277-87	6.5	32
21	Traumatic brain injury: oxidative stress and neuroprotection. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 836-53	8.4	210
20	Cellular stress response, sirtuins and UCP proteins in Alzheimer disease: role of vitagenes. <i>Immunity and Ageing</i> , 2013 , 10, 41	9.7	43
19	Combination therapy with melatonin and dexamethasone in a mouse model of traumatic brain injury. <i>Journal of Endocrinology</i> , 2013 , 217, 291-301	4.7	45
18	Absence of TLR4 reduces neurovascular unit and secondary inflammatory process after traumatic brain injury in mice. <i>PLoS ONE</i> , 2013 , 8, e57208	3.7	88
17	n-3 fatty acids: role in neurogenesis and neuroplasticity. <i>Current Medicinal Chemistry</i> , 2013 , 20, 2953-63	4.3	92
16	Preclinical data supporting/refuting the use of Hypericum perforatum in the treatment of depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013 , 12, 474-86	2.6	10
15	Effects of palmitoylethanolamide and luteolin in an animal model of anxiety/depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013 , 12, 989-1001	2.6	41
14	n-3 fatty acids prevent impairment of neurogenesis and synaptic plasticity in B-cell activating factor (BAFF) transgenic mice. <i>Preventive Medicine</i> , 2012 , 54 Suppl, S103-8	4.3	16
13	Reduction of ischemic brain injury by administration of palmitoylethanolamide after transient middle cerebral artery occlusion in rats. <i>Brain Research</i> , 2012 , 1477, 45-58	3.7	48
12	Administration of palmitoylethanolamide (PEA) protects the neurovascular unit and reduces secondary injury after traumatic brain injury in mice. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 1310-21	16.6	69
11	N-palmitoylethanolamide Treatment Exhibits Antidepressant Effects In A Mouse Model Of Anxiety/Depressive Like Behavior. <i>FASEB Journal</i> , 2012 , 26, 1042.6	0.9	1
10	Safety and efficacy of paliperidone extended-release in acute and maintenance treatment of schizophrenia. <i>Journal of Central Nervous System Disease</i> , 2011 , 3, 27-41	4.4	11
9	Metabolic drug interactions between antidepressants and anticancer drugs: focus on selective serotonin reuptake inhibitors and hypericum extract. <i>Current Drug Metabolism</i> , 2011 , 12, 570-7	3.5	59
8	New therapeutic strategy for mood disorders. <i>Current Medicinal Chemistry</i> , 2011 , 18, 4284-98	4.3	15

7	Melatonin's stimulatory effect on adult hippocampal neurogenesis in mice persists after ovariectomy. <i>Journal of Pineal Research</i> , 2011 , 51, 353-60	10.4	27
6	Hypericum perforatum treatment: effect on behaviour and neurogenesis in a chronic stress model in mice. <i>BMC Complementary and Alternative Medicine</i> , 2011 , 11, 7	4.7	39
5	Melatonin treatment mimics the antidepressant action in chronic corticosterone-treated mice. <i>Journal of Pineal Research</i> , 2010 , 49, 123-9	10.4	64
4	Reduced adult neurogenesis and altered emotional behaviors in autoimmune-prone B-cell activating factor transgenic mice. <i>Biological Psychiatry</i> , 2010 , 67, 558-66	7.9	38
3	Nuclear factor-kappaB activation and differential expression of survivin and Bcl-2 in human grade 2-4 astrocytomas. <i>Cancer</i> , 2008 , 112, 2258-66	6.4	62
2	Morphological integrity and toxicological properties of <i>Pelagia noctiluca</i> (Scyphozoa) nematocysts. <i>Chemistry and Ecology</i> , 2006 , 22, S127-S131	2.3	12
1	Cytotoxicity of the nematocyst venom from the sea anemone <i>Aiptasia mutabilis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004 , 139, 295-301	3.2	16