

# Rosalia Crupi

## List of Publications by Year in descending order

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Version: 2024-02-01

162  
papers

6,165  
citations

50273

46  
h-index

102480

66  
g-index

166  
all docs

166  
docs citations

166  
times ranked

7047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traumatic Brain Injury: Oxidative Stress and Neuroprotection. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 836-853.	5.4	261
2	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.	2.9	255
3	Role of Metabotropic Glutamate Receptors in Neurological Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 20.	2.9	164
4	n-3 Fatty Acids: Role in Neurogenesis and Neuroplasticity. <i>Current Medicinal Chemistry</i> , 2013, 20, 2953-2963.	2.4	126
5	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.	4.2	123
6	Inflammasomes, hormesis, and antioxidants in neuroinflammation: Role of NLRP3 in Alzheimer disease. <i>Journal of Neuroscience Research</i> , 2017, 95, 1360-1372.	2.9	120
7	Absence of TLR4 Reduces Neurovascular Unit and Secondary Inflammatory Process after Traumatic Brain Injury in Mice. <i>PLoS ONE</i> , 2013, 8, e57208.	2.5	109
8	The Neuroprotective Effect of Dimethyl Fumarate in an MPTP-Mouse Model of Parkinson's Disease: Involvement of Reactive Oxygen Species/Nuclear Factor- $\kappa$ B/Nuclear Transcription Factor Related to NF-E2. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 453-471.	5.4	107
9	Molecular evidence for the involvement of PPAR- $\alpha$ and PPAR- $\beta$ in anti-inflammatory and neuroprotective activities of palmitoylethanolamide after spinal cord trauma. <i>Journal of Neuroinflammation</i> , 2013, 10, 20.	7.2	96
10	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.	7.2	93
11	Traumatic Brain Injury Leads to Development of Parkinson's Disease Related Pathology in Mice. <i>Frontiers in Neuroscience</i> , 2016, 10, 458.	2.8	81
12	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, 5171.	4.1	81
13	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, 1310-1321.	4.1	79
14	Detection of artificial cellulose microfibrils in Boops boops from the northern coasts of Sicily (Central Mediterranean). <i>Science of the Total Environment</i> , 2019, 691, 455-465.	8.0	79
15	Protective effect of polyphenols in an inflammatory process associated with experimental pulmonary fibrosis in mice. <i>British Journal of Nutrition</i> , 2015, 114, 853-865.	2.3	74
16	Melatonin treatment mimics the antidepressant action in chronic corticosterone-treated mice. <i>Journal of Pineal Research</i> , 2010, 49, no-no.	7.4	73
17	The Antioxidant and Anti-Inflammatory Properties of Anacardium occidentale L. Cashew Nuts in a Mouse Model of Colitis. <i>Nutrients</i> , 2020, 12, 834.	4.1	71
18	Nuclear factor- $\kappa$ B activation and differential expression of survivin and Bcl-2 in human grade 2 astrocytomas. <i>Cancer</i> , 2008, 112, 2258-2266.	4.1	70

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19	Metabolic Drug Interactions Between Antidepressants and Anticancer Drugs: Focus on Selective Serotonin Reuptake Inhibitors and Hypericum Extract. <i>Current Drug Metabolism</i> , 2011, 12, 570-577.	1.2	69
20	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.	3.9	67
21	Cashew ( <i>Anacardium occidentale</i> L.) Nuts Counteract Oxidative Stress and Inflammation in an Acute Experimental Model of Carrageenan-Induced Paw Edema. <i>Antioxidants</i> , 2020, 9, 660.	5.1	63
22	Neuroprotective Effect of Artesunate in Experimental Model of Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2018, 9, 590.	2.4	62
23	Effects of Palmitoylethanolamide and Luteolin in an Animal Model of Anxiety/Depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 989-1001.	1.4	62
24	The neuroprotective effects of micronized PEA (PEA $\mu$ m) formulation on diabetic peripheral neuropathy in mice. <i>FASEB Journal</i> , 2019, 33, 11364-11380.	0.5	61
25	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.	8.0	60
26	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.	1.9	59
27	Combination therapy with melatonin and dexamethasone in a mouse model of traumatic brain injury. <i>Journal of Endocrinology</i> , 2013, 217, 291-301.	2.6	58
28	Oral Ultramicronized Palmitoylethanolamide: Plasma and Tissue Levels and Spinal Anti-hyperalgesic Effect. <i>Frontiers in Pharmacology</i> , 2018, 9, 249.	3.5	58
29	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.	4.4	58
30	Cellular stress response, sirtuins and UCP proteins in Alzheimer disease: role of vitagenes. <i>Immunity and Ageing</i> , 2013, 10, 41.	4.2	56
31	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.	3.5	56
32	N-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, 4845.	4.1	56
33	The Role of Cashew ( <i>Anacardium occidentale</i> L.) Nuts on an Experimental Model of Painful Degenerative Joint Disease. <i>Antioxidants</i> , 2020, 9, 511.	5.1	56
34	Anti-Inflammatory and Neuroprotective Effects of Co-UltraPEALut in a Mouse Model of Vascular Dementia. <i>Frontiers in Neurology</i> , 2017, 8, 233.	2.4	55
35	Consumption of <i>Anacardium occidentale</i> L. (Cashew Nuts) Inhibits Oxidative Stress through Modulation of the Nrf2/HO $\sim$ 1 and NF-kB Pathways. <i>Molecules</i> , 2020, 25, 4426.	3.8	55
36	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.	3.6	54

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37	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, 2144.	4.1	54
38	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, 1350-1366.	1.4	54
39	Melatonin Plus Folic Acid Treatment Ameliorates Reserpine-Induced Fibromyalgia: An Evaluation of Pain, Oxidative Stress, and Inflammation. <i>Antioxidants</i> , 2019, 8, 628.	5.1	53
40	Reduced Adult Neurogenesis and Altered Emotional Behaviors in Autoimmune-Prone B-Cell Activating Factor Transgenic Mice. <i>Biological Psychiatry</i> , 2010, 67, 558-566.	1.3	52
41	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.	2.2	52
42	Biochemical Evaluation of the Antioxidant Effects of Hydroxytyrosol on Pancreatitis-Associated Gut Injury. <i>Antioxidants</i> , 2020, 9, 781.	5.1	52
43	Formyl Peptide Receptor 1 Signaling in Acute Inflammation and Neural Differentiation Induced by Traumatic Brain Injury. <i>Biology</i> , 2020, 9, 238.	2.8	52
44	Neuroprotective Effects of Temsirolimus in Animal Models of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 2403-2419.	4.0	51
45	An Update of Palmitoylethanolamide and Luteolin Effects in Preclinical and Clinical Studies of Neuroinflammatory Events. <i>Antioxidants</i> , 2020, 9, 216.	5.1	51
46	Management of Traumatic Brain Injury: From Present to Future. <i>Antioxidants</i> , 2020, 9, 297.	5.1	49
47	Effect of PEA-OXA on neuropathic pain and functional recovery after sciatic nerve crush. <i>Journal of Neuroinflammation</i> , 2018, 15, 264.	7.2	48
48	Effects of a new compound containing Palmitoylethanolamide and Baicalein in myocardial ischaemia/reperfusion injury in vivo. <i>Phytomedicine</i> , 2019, 54, 27-42.	5.3	48
49	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.	1.8	48
50	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.	3.5	47
51	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, 277-287.	3.3	46
52	Adelmidrol, a Palmitoylethanolamide Analogue, as a New Pharmacological Treatment for the Management of Inflammatory Bowel Disease. <i>Molecular Pharmacology</i> , 2016, 90, 549-561.	2.3	46
53	Ultramicronized palmitoylethanolamide (PEA-um <sup>®</sup> ) in the treatment of idiopathic pulmonary fibrosis. <i>Pharmacological Research</i> , 2016, 111, 405-412.	7.1	46
54	2-Pentadecyl-2-Oxazoline Reduces Neuroinflammatory Environment in the MPTP Model of Parkinson Disease. <i>Molecular Neurobiology</i> , 2018, 55, 9251-9266.	4.0	46

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55	Adelmidrol: A New Promising Antioxidant and Anti-Inflammatory Therapeutic Tool in Pulmonary Fibrosis. <i>Antioxidants</i> , 2020, 9, 601.	5.1	46
56	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.	3.7	44
57	Protective Effects of Ultramicronized Palmitoylethanolamide (PEA-um) in Myocardial Ischaemia and Reperfusion Injury in VIVO. <i>Shock</i> , 2016, 46, 202-213.	2.1	44
58	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.	7.1	44
59	Cashew ( <i>Anacardium occidentale</i> L.) Nuts Modulate the Nrf2 and NLRP3 Pathways in Pancreas and Lung after Induction of Acute Pancreatitis by Cerulein. <i>Antioxidants</i> , 2020, 9, 992.	5.1	44
60	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, 3509.	4.1	44
61	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.	1.4	44
62	Evaluation of Neuroprotective Effects of Quercetin against Aflatoxin B1-Intoxicated Mice. <i>Animals</i> , 2020, 10, 898.	2.3	43
63	Management of Acute Lung Injury: Palmitoylethanolamide as a New Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5533.	4.1	42
64	Biomarkers of Exposure to Chemical Contamination in the Commercial Fish Species <i>Lepidopus caudatus</i> (Euphrasen, 1788): A Particular Focus on Plastic Additives. <i>Frontiers in Physiology</i> , 2019, 10, 905.	2.8	41
65	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.	5.6	41
66	Exogenous T3 administration provides neuroprotection in a murine model of traumatic brain injury. <i>Pharmacological Research</i> , 2013, 70, 80-89.	7.1	40
67	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.	3.5	40
68	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, 107-118.	3.5	40
69	Plastics occurrence in the gastrointestinal tract of <i>Zeus faber</i> and <i>Lepidopus caudatus</i> from the Tyrrhenian Sea. <i>Marine Pollution Bulletin</i> , 2019, 146, 408-416.	5.0	39
70	Hormesis, cellular stress response and neuroinflammation in schizophrenia: Early onset versus late onset state. <i>Journal of Neuroscience Research</i> , 2017, 95, 1182-1193.	2.9	38
71	Therapeutic Efficacy of Palmitoylethanolamide and Its New Formulations in Synergy with Different Antioxidant Molecules Present in Diets. <i>Nutrients</i> , 2019, 11, 2175.	4.1	35
72	Protective Effect of Hydroxytyrosol Against Oxidative Stress Induced by the Ochratoxin in Kidney Cells: in vitro and in vivo Study. <i>Frontiers in Veterinary Science</i> , 2020, 7, 136.	2.2	35

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73	The Influence of Polystyrene Microspheres Abundance on Development and Feeding Behavior of <i>Artemia salina</i> (Linnaeus, 1758). <i>Applied Sciences</i> (Switzerland), 2021, 11, 3352.	2.5	33
74	Combined Toxicity of Xenobiotics Bisphenol A and Heavy Metals on Zebrafish Embryos ( <i>Danio rerio</i> ). <i>Toxics</i> , 2021, 9, 344.	3.7	33
75	PPAR- $\delta$ Modulates the Anti-Inflammatory Effect of Melatonin in the Secondary Events of Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2017, 54, 5973-5987.	4.0	31
76	Autophagy and Mitophagy Promotion in a Rat Model of Endometriosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5074.	4.1	31
77	Co-Ultramicronized Palmitoylethanolamide/Luteolin Promotes Neuronal Regeneration after Spinal Cord Injury. <i>Frontiers in Pharmacology</i> , 2016, 7, 47.	3.5	30
78	<i>N</i> -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.	3.4	30
79	Protective effect of snail secretion filtrate against ethanol-induced gastric ulcer in mice. <i>Scientific Reports</i> , 2021, 11, 3638.	3.3	30
80	Inhibition of P2X7 Purinergic Receptor Ameliorates Fibromyalgia Syndrome by Suppressing NLRP3 Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6471.	4.1	30
81	Melatonin's stimulatory effect on adult hippocampal neurogenesis in mice persists after ovariectomy. <i>Journal of Pineal Research</i> , 2011, 51, 353-360.	7.4	29
82	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.	3.1	28
83	The anti-inflammatory effects of palmitoylethanolamide (PEA) on endotoxin-induced uveitis in rats. <i>European Journal of Pharmacology</i> , 2015, 761, 28-35.	3.5	26
84	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.	2.6	24
85	Palmitoylethanolamide and Related ALIAmides: Prohomeostatic Lipid Compounds for Animal Health and Wellbeing. <i>Veterinary Sciences</i> , 2020, 7, 78.	1.7	24
86	Effect of <i>N</i> -palmitoylethanolamine-oxazoline on comorbid neuropsychiatric disturbance associated with inflammatory bowel disease. <i>FASEB Journal</i> , 2020, 34, 4085-4106.	0.5	24
87	Environmental Risk Assessment of Oxaliplatin Exposure on Early Life Stages of Zebrafish ( <i>Danio rerio</i> ). <i>Toxics</i> , 2022, 10, 81.	3.7	24
88	$\omega$ -3 fatty acids prevent impairment of neurogenesis and synaptic plasticity in B-cell activating factor (BAFF) transgenic mice. <i>Preventive Medicine</i> , 2012, 54, S103-S108.	3.4	23
89	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, 4074.	2.6	23
90	The Methyl Ester of 2-Cyano-3,12-Dioxooleana-1,9-Dien-28-Oic Acid Reduces Endometrial Lesions Development by Modulating the NF $\kappa$ B and Nrf2 Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3991.	4.1	23

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91	Aflatoxin B1 Toxicity in Zebrafish Larva ( <i>Danio rerio</i> ): Protective Role of <i>Herichium erinaceus</i> . <i>Toxins</i> , 2021, 13, 710.	3.4	23
92	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, 693.	5.1	22
93	Environmental Co-Exposure to Potassium Perchlorate and Cd Caused Toxicity and Thyroid Endocrine Disruption in Zebrafish Embryos and Larvae ( <i>Danio rerio</i> ). <i>Toxics</i> , 2022, 10, 198.	3.7	22
94	N-palmitoylethanolamide Prevents Parkinsonian Phenotypes in Aged Mice. <i>Molecular Neurobiology</i> , 2018, 55, 8455-8472.	4.0	21
95	PEA/Polydatin: Anti-Inflammatory and Antioxidant Approach to Counteract DNBS-Induced Colitis. <i>Antioxidants</i> , 2021, 10, 464.	5.1	21
96	Atrazine Inhalation Causes Neuroinflammation, Apoptosis and Accelerating Brain Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7938.	4.1	21
97	Co-Ultra PEALut Enhances Endogenous Repair Response Following Moderate Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8717.	4.1	21
98	Intestinal Disorder in Zebrafish Larvae ( <i>Danio rerio</i> ): The Protective Action of N-Palmitoylethanolamide-oxazoline. <i>Life</i> , 2022, 12, 125.	2.4	21
99	Assessment of 2-Pentadecyl-2-oxazoline Role on Lipopolysaccharide-Induced Inflammation on Early Stage Development of Zebrafish ( <i>Danio rerio</i> ). <i>Life</i> , 2022, 12, 128.	2.4	20
100	Environmental Toxicity Assessment of Sodium Fluoride and Platinum-Derived Drugs Co-Exposure on Aquatic Organisms. <i>Toxics</i> , 2022, 10, 272.	3.7	20
101	Neuroinflammation and Immunity: A New Pharmacological Target in Depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 464-476.	1.4	19
102	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.	1.1	18
103	Toxic Exposure to Endocrine Disruptors Worsens Parkinson's Disease Progression through NRF2/HO-1 Alteration. <i>Biomedicines</i> , 2022, 10, 1073.	3.2	18
104	Physiological and Biochemical Changes in NRF2 Pathway in Aged Animals Subjected to Brain Injury. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 160-179.	1.6	17
105	Role of EPA in Inflammation: Mechanisms, Effects, and Clinical Relevance. <i>Biomolecules</i> , 2022, 12, 242.	4.0	17
106	Morphological integrity and toxicological properties of <i>Pelagia noctiluca</i> (Scyphozoa) nematocysts. <i>Chemistry and Ecology</i> , 2006, 22, S127-S131.	1.6	16
107	New Therapeutic Strategy for Mood Disorders. <i>Current Medicinal Chemistry</i> , 2011, 18, 4284-4298.	2.4	16
108	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.	2.6	16

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109	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, 7700.	4.1	16
110	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.	4.1	16
111	Environmental Risk Assessment of Dexamethasone Sodium Phosphate and Tocilizumab Mixture in Zebrafish Early Life Stage ( <i>Danio rerio</i> ). <i>Toxics</i> , 2022, 10, 279.	3.7	16
112	Effects of palmitoylethanolamide and silymarin combination treatment in an animal model of kidney ischemia and reperfusion. <i>European Journal of Pharmacology</i> , 2015, 762, 136-149.	3.5	15
113	Micronized palmitoylethanolamide reduces joint pain and glial cell activation. <i>Inflammation Research</i> , 2018, 67, 891-901.	4.0	15
114	Adelmidrol + sodium hyaluronate in IC/BPS or conditions associated to chronic urothelial inflammation. A translational study. <i>Pharmacological Research</i> , 2018, 134, 16-30.	7.1	15
115	Epigallocatechin-3-Gallate Modulates Postoperative Pain by Regulating Biochemical and Molecular Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6879.	4.1	15
116	Toxic Effects of Endocrine Disruptor Exposure on Collagen-Induced Arthritis. <i>Biomolecules</i> , 2022, 12, 564.	4.0	15
117	Discovering the Effects of Fisetin on NF- $\kappa$ B/NLRP-3/NRF-2 Molecular Pathways in a Mouse Model of Vascular Dementia Induced by Repeated Bilateral Carotid Occlusion. <i>Biomedicines</i> , 2022, 10, 1448.	3.2	15
118	Middle Cerebral Artery Occlusion by an Intraluminal Suture Method. <i>Methods in Molecular Biology</i> , 2018, 1727, 393-401.	0.9	14
119	Dietary Supplementation with Palmitoyl-Glucosamine Co-Micronized with Curcumin Relieves Osteoarthritis Pain and Benefits Joint Mobility. <i>Animals</i> , 2020, 10, 1827.	2.3	14
120	Protective Effects of Colomast <sup>®</sup> , 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, 8136.	4.1	14
121	Protective Effect of Hydroxytyrosol on LPS-Induced Inflammation and Oxidative Stress in Bovine Endometrial Epithelial Cell Line. <i>Veterinary Sciences</i> , 2020, 7, 161.	1.7	14
122	Palmitoylethanolamide/Baicalein Regulates the Androgen Receptor Signaling and NF- $\kappa$ B/Nrf2 Pathways in Benign Prostatic Hyperplasia. <i>Antioxidants</i> , 2021, 10, 1014.	5.1	14
123	Effect of Cannabidiol (CBD) on Canine Inflammatory Response: An Ex Vivo Study on LPS Stimulated Whole Blood. <i>Veterinary Sciences</i> , 2021, 8, 185.	1.7	14
124	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, 4162.	4.1	14
125	Monitoring of Environmental Hg Occurrence in Tunisian Coastal Areas. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5202.	2.6	13
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.	1.6	13



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127	Preclinical Data Supporting/Refuting the Use of Hypericum perforatum in the Treatment of Depression. CNS and Neurological Disorders - Drug Targets, 2013, 12, 474-486.	1.4	13
128	Co-ultraPEALut: Role in Preclinical and Clinical Delirium Manifestations. CNS and Neurological Disorders - Drug Targets, 2019, 18, 530-554.	1.4	13
129	Consumption of Cashew (Anacardium occidentale L.) Nuts Counteracts Oxidative Stress and Tissue Inflammation in Mild Hyperhomocysteinemia in Rats. Nutrients, 2022, 14, 1474.	4.1	13
130	Safety and Efficacy of Paliperidone Extended-Release in Acute and Maintenance Treatment of Schizophrenia. Journal of Central Nervous System Disease, 2011, 3, JCNDS.S1607.	1.9	12
131	The association of adelmidrol with sodium hyaluronate displays beneficial properties against bladder changes following spinal cord injury in mice. PLoS ONE, 2019, 14, e0208730.	2.5	12
132	Mucosa-Associated Lymphoid Tissue Lymphoma Translocation 1 Inhibitor as a Novel Therapeutic Tool for Lung Injury. International Journal of Molecular Sciences, 2020, 21, 7761.	4.1	12
133	Atrazine Inhalation Worsen Pulmonary Fibrosis Regulating the Nuclear Factor-Erythroid 2-Related Factor (Nrf2) Pathways Inducing Brain Comorbidities. Cellular Physiology and Biochemistry, 2021, 55, 704-725.	1.6	12
134	Canine atopic dermatitis: Role of luteolin as new natural treatment. Veterinary Medicine and Science, 2020, 6, 926-932.	1.6	11
135	Effect of Tempol, a Membrane-Permeable Free Radical Scavenger, on <i>In Vitro</i> Model of Eye Inflammation on Rabbit Corneal Cells. Journal of Ocular Pharmacology and Therapeutics, 2019, 35, 571-577.	1.4	10
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