

# Daniela Impellizzeri

## List of Publications by Citations

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159  
papers

4,136  
citations

39  
h-index

53  
g-index

174  
ext. papers

5,523  
ext. citations

5.6  
avg, IF

5.62  
L-index

#	Paper	IF	Citations
159	Neuroprotective activities of palmitoylethanolamide in an animal model of Parkinson's disease. <i>PLoS ONE</i> , <b>2012</b> , 7, e41880	3.7	106
158	UCP2 Regulates Mitochondrial Fission and Ventromedial Nucleus Control of Glucose Responsiveness. <i>Cell</i> , <b>2016</b> , 164, 872-83	56.2	102
157	Targeting inflammation: new therapeutic approaches in chronic kidney disease (CKD). <i>Pharmacological Research</i> , <b>2014</b> , 81, 91-102	10.2	90
156	The anti-inflammatory and antioxidant effects of bergamot juice extract (BJe) in an experimental model of inflammatory bowel disease. <i>Clinical Nutrition</i> , <b>2015</b> , 34, 1146-54	5.9	83
155	Molecular evidence for the involvement of PPAR- $\alpha$ and PPAR- $\gamma$ in anti-inflammatory and neuroprotective activities of palmitoylethanolamide after spinal cord trauma. <i>Journal of Neuroinflammation</i> , <b>2013</b> , 10, 20	10.1	81
154	Role of Metabotropic Glutamate Receptors in Neurological Disorders. <i>Frontiers in Molecular Neuroscience</i> , <b>2019</b> , 12, 20	6.1	80
153	N-Palmitoylethanolamine and Neuroinflammation: a Novel Therapeutic Strategy of Resolution. <i>Molecular Neurobiology</i> , <b>2015</b> , 52, 1034-42	6.2	80
152	Micronized/ultramicronized palmitoylethanolamide displays superior oral efficacy compared to nonmicronized palmitoylethanolamide in a rat model of inflammatory pain. <i>Journal of Neuroinflammation</i> , <b>2014</b> , 11, 136	10.1	74
151	Docosahexaenoic acid attenuates the early inflammatory response following spinal cord injury in mice: in-vivo and in-vitro studies. <i>Journal of Neuroinflammation</i> , <b>2014</b> , 11, 6	10.1	72
150	The effects of oleuropein aglycone, an olive oil compound, in a mouse model of carrageenan-induced pleurisy. <i>Clinical Nutrition</i> , <b>2011</b> , 30, 533-40	5.9	72
149	Oleuropein aglycone, an olive oil compound, ameliorates development of arthritis caused by injection of collagen type II in mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2011</b> , 339, 859-69	4.7	70
148	Administration of palmitoylethanolamide (PEA) protects the neurovascular unit and reduces secondary injury after traumatic brain injury in mice. <i>Brain, Behavior, and Immunity</i> , <b>2012</b> , 26, 1310-21	16.6	69
147	Effect of apocynin, a NADPH oxidase inhibitor, on acute lung inflammation. <i>Biochemical Pharmacology</i> , <b>2011</b> , 81, 636-48	6	66
146	Protective effect of polyphenols in an inflammatory process associated with experimental pulmonary fibrosis in mice. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 853-65	3.6	59
145	A new co-ultramicronized composite including palmitoylethanolamide and luteolin to prevent neuroinflammation in spinal cord injury. <i>Journal of Neuroinflammation</i> , <b>2013</b> , 10, 91	10.1	59
144	The effects of a polyphenol present in olive oil, oleuropein aglycone, in an experimental model of spinal cord injury in mice. <i>Biochemical Pharmacology</i> , <b>2012</b> , 83, 1413-26	6	57
143	CGS 21680, an agonist of the adenosine (A <sub>2A</sub> ) receptor, reduces progression of murine type II collagen-induced arthritis. <i>Journal of Rheumatology</i> , <b>2011</b> , 38, 2119-29	4.1	53

142	Anti-inflammatory and Antioxidant Effects of Flavonoid-Rich Fraction of Bergamot Juice (BJe) in a Mouse Model of Intestinal Ischemia/Reperfusion Injury. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 203	5.6	53
141	PDE 7 inhibitors: new potential drugs for the therapy of spinal cord injury. <i>PLoS ONE</i> , <b>2011</b> , 6, e15937	3.7	52
140	Neuroprotective Effects of Co-UltraPEALut on Secondary Inflammatory Process and Autophagy Involved in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , <b>2016</b> , 33, 132-46	5.4	50
139	Palmitoylethanolamide and luteolin ameliorate development of arthritis caused by injection of collagen type II in mice. <i>Arthritis Research and Therapy</i> , <b>2013</b> , 15, R192	5.7	49
138	Traumatic Brain Injury Leads to Development of Parkinson's Disease Related Pathology in Mice. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 458	5.1	49
137	Reduction of ischemic brain injury by administration of palmitoylethanolamide after transient middle cerebral artery occlusion in rats. <i>Brain Research</i> , <b>2012</b> , 1477, 45-58	3.7	48
136	Anti-inflammatory effect of simvastatin in an experimental model of spinal cord trauma: involvement of PPAR- $\alpha$ <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 81	10.1	47
135	Administration of carnosine in the treatment of acute spinal cord injury. <i>Biochemical Pharmacology</i> , <b>2011</b> , 82, 1478-89	6	47
134	The neuroprotective effects of micronized PEA (PEA-m) formulation on diabetic peripheral neuropathy in mice. <i>FASEB Journal</i> , <b>2019</b> , 33, 11364-11380	0.9	45
133	Combination therapy with melatonin and dexamethasone in a mouse model of traumatic brain injury. <i>Journal of Endocrinology</i> , <b>2013</b> , 217, 291-301	4.7	45
132	Effects of palmitoylethanolamide on intestinal injury and inflammation caused by ischemia-reperfusion in mice. <i>Journal of Leukocyte Biology</i> , <b>2012</b> , 91, 911-20	6.5	45
131	The Antioxidant and Anti-Inflammatory Properties of L. Cashew Nuts in a Mouse Model of Colitis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	44
130	Post-ischaemic thyroid hormone treatment in a rat model of acute stroke. <i>Brain Research</i> , <b>2013</b> , 1513, 92-102	3.7	43
129	The Association of Palmitoylethanolamide with Luteolin Decreases Neuroinflammation and Stimulates Autophagy in Parkinson's Disease Model. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2015</b> , 14, 1350-65	2.6	43
128	A novel composite formulation of palmitoylethanolamide and quercetin decreases inflammation and relieves pain in inflammatory and osteoarthritic pain models. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 229	2.7	42
127	Oral Ultramicronized Palmitoylethanolamide: Plasma and Tissue Levels and Spinal Anti-hyperalgesic Effect. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 249	5.6	42
126	Neuroprotective Effect of Artesunate in Experimental Model of Traumatic Brain Injury. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 590	4.1	42
125	The renal injury and inflammation caused by ischemia-reperfusion are reduced by genetic inhibition of TNF-R1: a comparison with infliximab treatment. <i>European Journal of Pharmacology</i> , <b>2013</b> , 700, 134-48	5.3	42

124	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> , <b>2017</b> , 23, 87-98	6.8	42
123	Dimethyl Fumarate Reduces Inflammatory Responses in Experimental Colitis. <i>Journal of Crohns and Colitis</i> , <b>2016</b> , 10, 472-83	1.5	41
122	The NAMPT inhibitor FK866 reverts the damage in spinal cord injury. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 66	10.1	40
121	Effects of a co-micronized composite containing palmitoylethanolamide and polydatin in an experimental model of benign prostatic hyperplasia. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 329, 231-240	4.6	39
120	-Palmitoylethanolamide-Oxazoline Protects against Middle Cerebral Artery Occlusion Injury in Diabetic Rats by Regulating the SIRT1 Pathway. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	39
119	CGS 21680, an agonist of the adenosine (A2A) receptor, decreases acute lung inflammation. <i>European Journal of Pharmacology</i> , <b>2011</b> , 668, 305-16	5.3	39
118	2-Pentadecyl-2-Oxazoline, the Oxazoline of Pea, Modulates Carrageenan-Induced Acute Inflammation. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 308	5.6	38
117	The Anti-Inflammatory and Antioxidant Potential of Pistachios ( <i>Pistacia vera</i> L.) In Vitro and In Vivo. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	38
116	Effect of PEA-OXA on neuropathic pain and functional recovery after sciatic nerve crush. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 264	10.1	37
115	KU0063794, a Dual mTORC1 and mTORC2 Inhibitor, Reduces Neural Tissue Damage and Locomotor Impairment After Spinal Cord Injury in Mice. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 2415-2427	6.2	36
114	Anti-Inflammatory and Neuroprotective Effects of Co-UltraPEALut in a Mouse Model of Vascular Dementia. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 233	4.1	36
113	MEK inhibition suppresses the development of lung fibrosis in the bleomycin model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2011</b> , 384, 21-37	3.4	36
112	Absence of formyl peptide receptor 1 causes endometriotic lesion regression in a mouse model of surgically-induced endometriosis. <i>Oncotarget</i> , <b>2018</b> , 9, 31355-31366	3.3	36
111	Palmitoylethanolamide reduces early renal dysfunction and injury caused by experimental ischemia and reperfusion in mice. <i>Shock</i> , <b>2012</b> , 38, 356-66	3.4	35
110	The Role of Cashew (L.) Nuts on an Experimental Model of Painful Degenerative Joint Disease. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	34
109	Effect of fasudil, a selective inhibitor of Rho kinase activity, in the secondary injury associated with the experimental model of spinal cord trauma. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2012</b> , 343, 21-33	4.7	34
108	Role of Toll like receptor 4 signaling pathway in the secondary damage induced by experimental spinal cord injury. <i>Immunobiology</i> , <b>2015</b> , 220, 1039-49	3.4	33
107	Effect of Apocynin, an inhibitor of NADPH oxidase, in the inflammatory process induced by an experimental model of spinal cord injury. <i>Free Radical Research</i> , <b>2011</b> , 45, 221-36	4	33

106	Adelmidrol, in combination with hyaluronic acid, displays increased anti-inflammatory and analgesic effects against monosodium iodoacetate-induced osteoarthritis in rats. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 291	5.7	33
105	Effects of a new compound containing Palmitoylethanolamide and Baicalein in myocardial ischaemia/reperfusion injury in vivo. <i>Phytomedicine</i> , <b>2019</b> , 54, 27-42	6.5	33
104	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> , <b>2013</b> , 93, 277-87	6.5	32
103	Adelmidrol, a Palmitoylethanolamide Analogue, as a New Pharmacological Treatment for the Management of Inflammatory Bowel Disease. <i>Molecular Pharmacology</i> , <b>2016</b> , 90, 549-561	4.3	31
102	Ultramicronized palmitoylethanolamide (PEA-um(II)) in the treatment of idiopathic pulmonary fibrosis. <i>Pharmacological Research</i> , <b>2016</b> , 111, 405-412	10.2	31
101	Identification of Novel Triazole-Based Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors Endowed with Antiproliferative and Antiinflammatory Activity. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 1768-1792	8.3	30
100	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> , <b>2019</b> , 21, 254	5.7	30
99	Melatonin Plus Folic Acid Treatment Ameliorates Reserpine-Induced Fibromyalgia: An Evaluation of Pain, Oxidative Stress, and Inflammation. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	30
98	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> , <b>2020</b> , 21,	6.3	29
97	Protective effects of apocynin, an inhibitor of NADPH oxidase activity, in splanchnic artery occlusion and reperfusion. <i>Journal of Leukocyte Biology</i> , <b>2010</b> , 88, 993-1003	6.5	29
96	Cashew (L.) Nuts Counteract Oxidative Stress and Inflammation in an Acute Experimental Model of Carrageenan-Induced Paw Edema. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	29
95	Targeting selectins for the treatment of inflammatory diseases. <i>Expert Opinion on Therapeutic Targets</i> , <b>2014</b> , 18, 55-67	6.4	28
94	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> , <b>2019</b> , 125, 77-91	7.5	27
93	Management of Traumatic Brain Injury: From Present to Future. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	27
92	Biochemical Evaluation of the Antioxidant Effects of Hydroxytyrosol on Pancreatitis-Associated Gut Injury. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	26
91	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> , <b>2016</b> , 782, 107-18	5.3	26
90	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> , <b>2020</b> , 21,	6.3	25
89	2-pentadecyl-2-oxazoline: Identification in coffee, synthesis and activity in a rat model of carrageenan-induced hindpaw inflammation. <i>Pharmacological Research</i> , <b>2016</b> , 108, 23-30	10.2	25

88	2-Pentadecyl-2-Oxazoline Reduces Neuroinflammatory Environment in the MPTP Model of Parkinson Disease. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 9251-9266	6.2	25
87	Therapeutic potential of dinitrobenzene sulfonic acid (DNBS)-induced colitis in mice by targeting IL-1 $\beta$ and IL-18. <i>Biochemical Pharmacology</i> , <b>2018</b> , 155, 150-161	6	25
86	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> , <b>2017</b> , 34, 2609-2623	5.4	23
85	Formyl Peptide Receptor 1 Signaling in Acute Inflammation and Neural Differentiation Induced by Traumatic Brain Injury. <i>Biology</i> , <b>2020</b> , 9,	4.9	23
84	The Association of Palmitoylethanolamide with Luteolin Decreases Autophagy in Spinal Cord Injury. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 3783-3792	6.2	22
83	The anti-inflammatory effects of palmitoylethanolamide (PEA) on endotoxin-induced uveitis in rats. <i>European Journal of Pharmacology</i> , <b>2015</b> , 761, 28-35	5.3	22
82	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> , <b>2020</b> , 19, 27-43	2.6	22
81	Consumption of . (Cashew Nuts) Inhibits Oxidative Stress through Modulation of the Nrf2/HO-1 and NF-kB Pathways. <i>Molecules</i> , <b>2020</b> , 25,	4.8	21
80	Fibromyalgia: Pathogenesis, Mechanisms, Diagnosis and Treatment Options Update. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	21
79	Co-Ultramicronized Palmitoylethanolamide/Luteolin Promotes Neuronal Regeneration after Spinal Cord Injury. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 47	5.6	21
78	Emerging drugs for acute lung injury. <i>Expert Opinion on Emerging Drugs</i> , <b>2015</b> , 20, 75-89	3.7	20
77	Olprinone, a PDE3 inhibitor, modulates the inflammation associated with myocardial ischemia-reperfusion injury in rats. <i>European Journal of Pharmacology</i> , <b>2011</b> , 650, 612-20	5.3	20
76	Adelmidrol: A New Promising Antioxidant and Anti-Inflammatory Therapeutic Tool in Pulmonary Fibrosis. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	19
75	Adelmidrol, a palmitoylethanolamide analogue, as a new pharmacological treatment for the management of acute and chronic inflammation. <i>Biochemical Pharmacology</i> , <b>2016</b> , 119, 27-41	6	19
74	Peroxisome proliferator-activated receptor $\gamma$ agonist GW0742 ameliorates cerulein- and taurocholate-induced acute pancreatitis in mice. <i>Surgery</i> , <b>2012</b> , 152, 90-106	3.6	18
73	Effects of mitogen-activated protein kinase signaling pathway inhibition on the development of cerulein-induced acute pancreatitis in mice. <i>Pancreas</i> , <b>2012</b> , 41, 560-70	2.6	18
72	PPAR- $\gamma$ Modulates the Anti-Inflammatory Effect of Melatonin in the Secondary Events of Spinal Cord Injury. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 5973-5987	6.2	17
71	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> , <b>2020</b> , 125, 110023	7.5	16

70	Olprinone attenuates the acute inflammatory response and apoptosis after spinal cord trauma in mice. <i>PLoS ONE</i> , <b>2010</b> , 5, e12170	3.7	16
69	Cashew L.) Nuts Modulate the Nrf2 and NLRP3 Pathways in Pancreas and Lung after Induction of Acute Pancreatitis by Cerulein. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	16
68	Topical Application of Adelmidrol + -Traumatic Acid Enhances Skin Wound Healing in a Streptozotocin-Induced Diabetic Mouse Model. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 871	5.6	16
67	ALIAmides Update: Palmitoylethanolamide and Its Formulations on Management of Peripheral Neuropathic Pain. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	15
66	B-Cell Depletion with CD20 Antibodies as New Approach in the Treatment of Inflammatory and Immunological Events Associated with Spinal Cord Injury. <i>Neurotherapeutics</i> , <b>2016</b> , 13, 880-894	6.4	15
65	N-palmitoylethanolamide Prevents Parkinsonian Phenotypes in Aged Mice. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 8455-8472	6.2	15
64	Effect of N-palmitoylethanolamine-oxazoline on comorbid neuropsychiatric disturbance associated with inflammatory bowel disease. <i>FASEB Journal</i> , <b>2020</b> , 34, 4085-4106	0.9	14
63	Protective Effect of Hydroxytyrosol Against Oxidative Stress Induced by the Ochratoxin in Kidney Cells: and Study. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 136	3.1	14
62	Effects of palmitoylethanolamide and silymarin combination treatment in an animal model of kidney ischemia and reperfusion. <i>European Journal of Pharmacology</i> , <b>2015</b> , 762, 136-49	5.3	13
61	Preventive and therapeutic effects of thymosin $\beta$ N-terminal fragment Ac-SDKP in the bleomycin model of pulmonary fibrosis. <i>Oncotarget</i> , <b>2016</b> , 7, 33841-54	3.3	13
60	Micronized palmitoylethanolamide reduces joint pain and glial cell activation. <i>Inflammation Research</i> , <b>2018</b> , 67, 891-901	7.2	13
59	Pelagia noctiluca (Scyphozoa) crude venom injection elicits oxidative stress and inflammatory response in rats. <i>Marine Drugs</i> , <b>2014</b> , 12, 2182-204	6	12
58	Hidrox Counteracts Cyclophosphamide-Induced Male Infertility through NRF2 Pathways in a Mouse Model. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	12
57	PEA/Polydatin: Anti-Inflammatory and Antioxidant Approach to Counteract DNBS-Induced Colitis. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	11
56	Management of Acute Lung Injury: Palmitoylethanolamide as a New Approach. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	11
55	Involvements of Hyperhomocysteinemia in Neurological Disorders. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	11
54	Adelmidrol + sodium hyaluronate in IC/BPS or conditions associated to chronic urothelial inflammation. A translational study. <i>Pharmacological Research</i> , <b>2018</b> , 134, 16-30	10.2	11
53	Formyl peptide receptor 1 signalling promotes experimental colitis in mice. <i>Pharmacological Research</i> , <b>2019</b> , 141, 591-601	10.2	10

52	FeTPPS Reduces Secondary Damage and Improves Neurobehavioral Functions after Traumatic Brain Injury. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 6	5.1	10
51	Hidroxi and Endometriosis: Biochemical Evaluation of Oxidative Stress and Pain. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	10
50	and Modulate Molecular and Biochemical Changes after Traumatic Brain Injury. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	10
49	The Protective Effects of Pre- and Post-Administration of Micronized Palmitoylethanolamide Formulation on Postoperative Pain in Rats. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
48	Hidroxi Roles in Neuroprotection: Biochemical Links between Traumatic Brain Injury and Alzheimer's Disease. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	9
47	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> , <b>2020</b> , 21,	6.3	8
46	Physiological and Biochemical Changes in NRF2 Pathway in Aged Animals Subjected to Brain Injury. <i>Cellular Physiology and Biochemistry</i> , <b>2021</b> , 55, 160-179	3.9	8
45	A novel protective formulation of Palmitoylethanolamide in experimental model of contrast agent induced nephropathy. <i>Toxicology Letters</i> , <b>2016</b> , 240, 10-21	4.4	7
44	Effect of NADPH-oxidase inhibitors in the experimental model of zymosan-induced shock in mice. <i>Free Radical Research</i> , <b>2011</b> , 45, 820-34	4	7
43	Hidroxi and Chronic Cystitis: Biochemical Evaluation of Inflammation, Oxidative Stress, and Pain. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	7
42	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> , <b>2019</b> , 35, 571-577	2.6	7
41	The association of adelmidrol with sodium hyaluronate displays beneficial properties against bladder changes following spinal cord injury in mice. <i>PLoS ONE</i> , <b>2019</b> , 14, e0208730	3.7	7
40	Protective effect of snail secretion filtrate against ethanol-induced gastric ulcer in mice. <i>Scientific Reports</i> , <b>2021</b> , 11, 3638	4.9	7
39	Olprinone, a specific phosphodiesterase (PDE)-III inhibitor, reduces the development of multiple organ dysfunction syndrome in mice. <i>Pharmacological Research</i> , <b>2011</b> , 64, 68-79	10.2	6
38	Key Mechanisms and Potential Implications of in NLRP3 Inflammasome Activation by Reactive Oxygen Species during Alzheimer's Disease. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	6
37	Dietary Supplementation with Palmitoyl-Glucosamine Co-Micronized with Curcumin Relieves Osteoarthritis Pain and Benefits Joint Mobility. <i>Animals</i> , <b>2020</b> , 10,	3.1	6
36	Ultramicronized palmitoylethanolamide reduces inflammation on a Th1-mediated model of colitis. <i>European Journal of Inflammation</i> , <b>2015</b> , 13, 14-31	0.3	5
35	Co-ultraPEALut: Role in Preclinical and Clinical Delirium Manifestations. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2019</b> , 18, 530-554	2.6	5



34	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> , <b>2020</b> , 10, 1324	2.6	5
33	Mucosa-Associated Lymphoid Tissue Lymphoma Translocation 1 Inhibitor as a Novel Therapeutic Tool for Lung Injury. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
32	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> , <b>2021</b> , 22,	6.3	5
31	N-acetyl-L-cysteine reduces Leishmania amazonensis-induced inflammation in BALB/c mice. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 13	2.7	4
30	Novel Combination of COX-2 Inhibitor and Antioxidant Therapy for Modulating Oxidative Stress Associated with Intestinal Ischemic Reperfusion Injury and Endotoxemia. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	4
29	Inhibition of P2X7 Purinergic Receptor Ameliorates Fibromyalgia Syndrome by Suppressing NLRP3 Pathway. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
28	Palmitoylethanolamide/Baicalein Regulates the Androgen Receptor Signaling and NF-B/Nrf2 Pathways in Benign Prostatic Hyperplasia. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
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24	Aflatoxin B1 Toxicity in Zebrafish Larva (): Protective Role of. <i>Toxins</i> , <b>2021</b> , 13,	4.9	3
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22	Effect of Ultra-Micronized-Palmitoylethanolamide and Acetyl-l-Carnitine on Experimental Model of Inflammatory Pain. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
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18	Intestinal Disorder in Zebrafish Larvae (): The Protective Action of N-Palmitoylethanolamide-oxazoline.. <i>Life</i> , <b>2022</b> , 12,	3	2
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16	Autophagy and Mitophagy Promotion in a Rat Model of Endometriosis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
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14	PBS-1086, a Rel Inhibitor of NF- $\kappa$ B, Ameliorates Collagen-Induced Arthritis in Mice. <i>European Journal of Inflammation</i> , <b>2012</b> , 10, 51-59	0.3	1
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12	N-palmitoylethanolamide Treatment Exhibits Antidepressant Effects In A Mouse Model Of Anxiety/Depressive Like Behavior. <i>FASEB Journal</i> , <b>2012</b> , 26, 1042.6	0.9	1
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8	Role of Bevacizumab on Vascular Endothelial Growth Factor in Apolipoprotein E Deficient Mice after Traumatic Brain Injury.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	1
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