Daniela Impellizzeri

List of Publications by Year
in descending order

170	6,566	41323	106281
papers	citations	49 h-index	65 g-index

174	174	174	6939
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fibromyalgia: Pathogenesis, Mechanisms, Diagnosis and Treatment Options Update. International Journal of Molecular Sciences, 2021, 22, 3891.	1.8	181
2	Role of Metabotropic Glutamate Receptors in Neurological Disorders. Frontiers in Molecular Neuroscience, 2019, 12, 20.	1.4	164
3	Neuroprotective Activities of Palmitoylethanolamide in an Animal Model of Parkinson's Disease. PLoS ONE, 2012, 7, e41880.	1.1	145
4	UCP2 Regulates Mitochondrial Fission and Ventromedial Nucleus Control of Glucose Responsiveness. Cell, 2016, 164, 872-883.	13.5	136
5	N-Palmitoylethanolamine and Neuroinflammation: a Novel Therapeutic Strategy of Resolution. Molecular Neurobiology, 2015, 52, 1034-1042.	1.9	105
6	Targeting inflammation: New therapeutic approaches in chronic kidney disease (CKD). Pharmacological Research, 2014, 81, 91-102.	3.1	104
7	The anti-inflammatory and antioxidant effects of bergamot juice extract (BJe) in an experimental model of inflammatory bowel disease. Clinical Nutrition, 2015, 34, 1146-1154.	2.3	97
8	Molecular evidence for the involvement of PPAR-Î´ and PPAR-Î³ in anti-inflammatory and neuroprotective activities of palmitoylethanolamide after spinal cord trauma. Journal of Neuroinflammation, 2013, 10, 20.	3.1	96
9	Micronized/ultramicronized palmitoylethanolamide displays superior oral efficacy compared to nonmicronized palmitoylethanolamide in a rat model of inflammatory pain. Journal of Neuroinflammation, 2014, 11, 136.	3.1	93
10	Docosahexaenoic acid attenuates the early inflammatory response following spinal cord injury in mice: in-vivo and in-vitro studies. Journal of Neuroinflammation, 2014, 11, 6.	3.1	93
11	The effects of oleuropein aglycone, an olive oil compound, in a mouse model of carrageenan-induced pleurisy. Clinical Nutrition, 2011, 30, 533-540.	2.3	86
12	Traumatic Brain Injury Leads to Development of Parkinson's Disease Related Pathology in Mice. Frontiers in Neuroscience, 2016, 10, 458.	1.4	81
13	Administration of palmitoylethanolamide (PEA) protects the neurovascular unit and reduces secondary injury after traumatic brain injury in mice. Brain, Behavior, and Immunity, 2012, 26, 1310-1321.	2.0	79
14	Oleuropein Aglycone, an Olive Oil Compound, Ameliorates Development of Arthritis Caused by Injection of Collagen Type II in Mice. Journal of Pharmacology and Experimental Therapeutics, 2011, 339, 859-869.	1.3	77
15	Effect of apocynin, a NADPH oxidase inhibitor, on acute lung inflammation. Biochemical Pharmacology, 2011, 81, 636-648.	2.0	75
16	A new co-ultramicronized composite including palmitoylethanolamide and luteolin to prevent neuroinflammation in spinal cord injury. Journal of Neuroinflammation, 2013, 10, 91.	3.1	74
17	Protective effect of polyphenols in an inflammatory process associated with experimental pulmonary fibrosis in mice. British Journal of Nutrition, 2015, 114, 853-865.	1.2	74
18	The Antioxidant and Anti-Inflammatory Properties of Anacardium occidentale L. Cashew Nuts in a Mouse Model of Colitis. Nutrients, 2020, 12, 834.	1.7	71

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19	The effects of a polyphenol present in olive oil, oleuropein aglycone, in an experimental model of spinal cord injury in mice. Biochemical Pharmacology, 2012, 83, 1413-1426.	2.0	67
20	Beneficial Effects of Coâ€Ultramicronized Palmitoylethanolamide/Luteolin in a Mouse Model of Autism and in a Case Report of Autism. CNS Neuroscience and Therapeutics, 2017, 23, 87-98.	1.9	67
21	Neuroprotective Effects of Co-UltraPEALut on Secondary Inflammatory Process and Autophagy Involved in Traumatic Brain Injury. Journal of Neurotrauma, 2016, 33, 132-146.	1.7	66
22	Cashew (Anacardium occidentale L.) Nuts Counteract Oxidative Stress and Inflammation in an Acute Experimental Model of Carrageenan-Induced Paw Edema. Antioxidants, 2020, 9, 660.	2.2	63
23	CGS 21680, an Agonist of the Adenosine (A2A) Receptor, Reduces Progression of Murine Type II Collagen-induced Arthritis. Journal of Rheumatology, 2011, 38, 2119-2129.	1.0	62
24	Neuroprotective Effect of Artesunate in Experimental Model of Traumatic Brain Injury. Frontiers in Neurology, 2018, 9, 590.	1.1	62
25	Anti-inflammatory and Antioxidant Effects of Flavonoid-Rich Fraction of Bergamot Juice (BJe) in a Mouse Model of Intestinal Ischemia/Reperfusion Injury. Frontiers in Pharmacology, 2016, 07, 203.	1.6	61
26	The neuroprotective effects of micronized PEA (PEAâ€m) formulation on diabetic peripheral neuropathy in mice. FASEB Journal, 2019, 33, 11364-11380.	0.2	61
27	Palmitoylethanolamide and luteolin ameliorate development of arthritis caused by injection of collagen type II in mice. Arthritis Research and Therapy, 2013, 15, R192.	1.6	59
28	A novel composite formulation of palmitoylethanolamide and quercetin decreases inflammation and relieves pain in inflammatory and osteoarthritic pain models. BMC Veterinary Research, 2017, 13, 229.	0.7	59
29	PDE 7 Inhibitors: New Potential Drugs for the Therapy of Spinal Cord Injury. PLoS ONE, 2011, 6, e15937.	1.1	59
30	Combination therapy with melatonin and dexamethasone in a mouse model of traumatic brain injury. Journal of Endocrinology, 2013, 217, 291-301.	1.2	58
31	The Anti-Inflammatory and Antioxidant Potential of Pistachios (Pistacia vera L.) In Vitro and In Vivo. Nutrients, 2017, 9, 915.	1.7	58
32	Oral Ultramicronized Palmitoylethanolamide: Plasma and Tissue Levels and Spinal Anti-hyperalgesic Effect. Frontiers in Pharmacology, 2018, 9, 249.	1.6	58
33	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. Neurobiology of Disease, 2019, 125, 77-91.	2.1	58
34	Administration of carnosine in the treatment of acute spinal cord injury. Biochemical Pharmacology, 2011, 82, 1478-1489.	2.0	57
35	The NAMPT inhibitor FK866 reverts the damage in spinal cord injury. Journal of Neuroinflammation, 2012, 9, 66.	3.1	57
36	Dimethyl Fumarate Reduces Inflammatory Responses in Experimental Colitis. Journal of Crohn's and Colitis, 2016, 10, 472-483.	0.6	56

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37	N-Palmitoylethanolamide-Oxazoline Protects against Middle Cerebral Artery Occlusion Injury in Diabetic Rats by Regulating the SIRT1 Pathway. International Journal of Molecular Sciences, 2019, 20, 4845.	1.8	56
38	The Role of Cashew (Anacardium occidentale L.) Nuts on an Experimental Model of Painful Degenerative Joint Disease. Antioxidants, 2020, 9, 511.	2.2	56
39	Post-ischaemic thyroid hormone treatment in a rat model of acute stroke. Brain Research, 2013, 1513, 92-102.	1.1	55
40	Adelmidrol, in combination with hyaluronic acid, displays increased anti-inflammatory and analgesic effects against monosodium iodoacetate-induced osteoarthritis in rats. Arthritis Research and Therapy, 2016, 18, 291.	1.6	55
41	Anti-Inflammatory and Neuroprotective Effects of Co-UltraPEALut in a Mouse Model of Vascular Dementia. Frontiers in Neurology, 2017, 8, 233.	1.1	55
42	Consumption of Anacardium occidentale L. (Cashew Nuts) Inhibits Oxidative Stress through Modulation of the Nrf2/HOâ^'1 and NF-kB Pathways. Molecules, 2020, 25, 4426.	1.7	55
43	Modulation of NLRP3 Inflammasome through Formyl Peptide Receptor 1 (Fpr-1) Pathway as a New Therapeutic Target in Bronchiolitis Obliterans Syndrome. International Journal of Molecular Sciences, 2020, 21, 2144.	1.8	54
44	The Association of Palmitoylethanolamide with Luteolin Decreases Neuroinflammation and Stimulates Autophagy in Parkinsonâ€™s Disease Model. CNS and Neurological Disorders - Drug Targets, 2015, 14, 1350-1366.	0.8	54
45	Melatonin Plus Folic Acid Treatment Ameliorates Reserpine-Induced Fibromyalgia: An Evaluation of Pain, Oxidative Stress, and Inflammation. Antioxidants, 2019, 8, 628.	2.2	53
46	Reduction of ischemic brain injury by administration of palmitoylethanolamide after transient middle cerebral artery occlusion in rats. Brain Research, 2012, 1477, 45-58.	1.1	52
47	Anti-inflammatory effect of simvastatin in an experimental model of spinal cord trauma: involvement of PPAR-Î±. Journal of Neuroinflammation, 2012, 9, 81.	3.1	52
48	The renal injury and inflammation caused by ischemiaâ€“reperfusion are reduced by genetic inhibition of TNF-Î±R1: A comparison with infliximab treatment. European Journal of Pharmacology, 2013, 700, 134-146.	1.7	52
49	Biochemical Evaluation of the Antioxidant Effects of Hydroxytyrosol on Pancreatitis-Associated Gut Injury. Antioxidants, 2020, 9, 781.	2.2	52
50	Formyl Peptide Receptor 1 Signaling in Acute Inflammation and Neural Differentiation Induced by Traumatic Brain Injury. Biology, 2020, 9, 238.	1.3	52
51	Therapeutic potential of dinitrobenzene sulfonic acid (DNBS)-induced colitis in mice by targeting IL-1Î² and IL-18. Biochemical Pharmacology, 2018, 155, 150-161.	2.0	50
52	Effects of palmitoylethanolamide on intestinal injury and inflammation caused by ischemia-reperfusion in mice. Journal of Leukocyte Biology, 2012, 91, 911-920.	1.5	49
53	Identification of Novel Triazole-Based Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors Endowed with Antiproliferative and Antiinflammatory Activity. Journal of Medicinal Chemistry, 2017, 60, 1768-1792.	2.9	49
54	Effects of a co-micronized composite containing palmitoylethanolamide and polydatin in an experimental model of benign prostatic hyperplasia. Toxicology and Applied Pharmacology, 2017, 329, 231-240.	1.3	49

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55	2-Pentadecyl-2-Oxazoline, the Oxazoline of Pea, Modulates Carrageenan-Induced Acute Inflammation. Frontiers in Pharmacology, 2017, 8, 308.	1.6	49
56	Management of Traumatic Brain Injury: From Present to Future. Antioxidants, 2020, 9, 297.	2.2	49
57	KU0063794, a Dual mTORC1 and mTORC2 Inhibitor, Reduces Neural Tissue Damage and Locomotor Impairment After Spinal Cord Injury in Mice. Molecular Neurobiology, 2017, 54, 2415-2427.	1.9	48
58	Effect of PEA-OXA on neuropathic pain and functional recovery after sciatic nerve crush. Journal of Neuroinflammation, 2018, 15, 264.	3.1	48
59	Effects of a new compound containing Palmitoylethanolamide and Baicalein in myocardial ischaemia/reperfusion injury in vivo. Phytomedicine, 2019, 54, 27-42.	2.3	48
60	Absence of formyl peptide receptor 1 causes endometriotic lesion regression in a mouse model of surgically-induced endometriosis. Oncotarget, 2018, 9, 31355-31366.	0.8	48
61	CGS 21680, an agonist of the adenosine (A2A) receptor, decreases acute lung inflammation. European Journal of Pharmacology, 2011, 668, 305-316.	1.7	47
62	Safety and efficacy of a new micronized formulation of the ALIAmide palmitoylglucosamine in preclinical models of inflammation and osteoarthritis pain. Arthritis Research and Therapy, 2019, 21, 254.	1.6	47
63	Effects of a polyphenol present in olive oil, oleuropein aglycone, in a murine model of intestinal ischemia/reperfusion injury. Journal of Leukocyte Biology, 2013, 93, 277-287.	1.5	46
64	Role of Toll like receptor 4 signaling pathway in the secondary damage induced by experimental spinal cord injury. Immunobiology, 2015, 220, 1039-1049.	0.8	46
65	Adelmidrol, a Palmitoylethanolamide Analogue, as a New Pharmacological Treatment for the Management of Inflammatory Bowel Disease. Molecular Pharmacology, 2016, 90, 549-561.	1.0	46
66	Ultramicronized palmitoylethanolamide (PEA-um Â®) in the treatment of idiopathic pulmonary fibrosis. Pharmacological Research, 2016, 111, 405-412.	3.1	46
67	2-Pentadecyl-2-Oxazoline Reduces Neuroinflammatory Environment in the MPTP Model of Parkinson Disease. Molecular Neurobiology, 2018, 55, 9251-9266.	1.9	46
68	Adelmidrol: A New Promising Antioxidant and Anti-Inflammatory Therapeutic Tool in Pulmonary Fibrosis. Antioxidants, 2020, 9, 601.	2.2	46
69	2-pentadecyl-2-oxazoline: Identification in coffee, synthesis and activity in a rat model of carrageenan-induced hindpaw inflammation. Pharmacological Research, 2016, 108, 23-30.	3.1	44
70	Cashew (Anacardium occidentale L.) Nuts Modulate the Nrf2 and NLRP3 Pathways in Pancreas and Lung after Induction of Acute Pancreatitis by Cerulein. Antioxidants, 2020, 9, 992.	2.2	44
71	Ultramicronized Palmitoylethanolamide and Paracetamol, a New Association to Relieve Hyperalgesia and Pain in a Sciatic Nerve Injury Model in Rat. International Journal of Molecular Sciences, 2020, 21, 3509.	1.8	44
72	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. CNS and Neurological Disorders - Drug Targets, 2020, 19, 27-43.	0.8	44

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73	Effect of Apocynin, an inhibitor of NADPH oxidase, in the inflammatory process induced by an experimental model of spinal cord injury. Free Radical Research, 2011, 45, 221-236.	1.5	43
74	Management of Acute Lung Injury: Palmitoylethanolamide as a New Approach. International Journal of Molecular Sciences, 2021, 22, 5533.	1.8	42
75	Protective effect of a new hyaluronic acid -carnosine conjugate on the modulation of the inflammatory response in mice subjected to collagen-induced arthritis. Biomedicine and Pharmacotherapy, 2020, 125, 110023.	2.5	41
76	MEK inhibition suppresses the development of lung fibrosis in the bleomycin model. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 384, 21-37.	1.4	40
77	Palmitoylethanolamide Reduces Early Renal Dysfunction and Injury Caused by Experimental Ischemia and Reperfusion in Mice. Shock, 2012, 38, 356-366.	1.0	40
78	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. European Journal of Pharmacology, 2016, 782, 107-118.	1.7	40
79	HidroxÂ® Counteracts Cyclophosphamide-Induced Male Infertility through NRF2 Pathways in a Mouse Model. Antioxidants, 2021, 10, 778.	2.2	39
80	Emerging drugs for acute lung injury. Expert Opinion on Emerging Drugs, 2015, 20, 75-89.	1.0	38
81	Effect of Fasudil, a Selective Inhibitor of Rho Kinase Activity, in the Secondary Injury Associated with the Experimental Model of Spinal Cord Trauma. Journal of Pharmacology and Experimental Therapeutics, 2012, 343, 21-33.	1.3	37
82	Protective Effect of Hydroxytyrosol Against Oxidative Stress Induced by the Ochratoxin in Kidney Cells: in vitro and in vivo Study. Frontiers in Veterinary Science, 2020, 7, 136.	0.9	35
83	ALIAmides Update: Palmitoylethanolamide and Its Formulations on Management of Peripheral Neuropathic Pain. International Journal of Molecular Sciences, 2020, 21, 5330.	1.8	34
84	Combined Toxicity of Xenobiotics Bisphenol A and Heavy Metals on Zebrafish Embryos (Danio rerio). Toxics, 2021, 9, 344.	1.6	33
85	Protective effects of apocynin, an inhibitor of NADPH oxidase activity, in splanchnic artery occlusion and reperfusion. Journal of Leukocyte Biology, 2010, 88, 993-1003.	1.5	32
86	Targeting selectins for the treatment of inflammatory diseases. Expert Opinion on Therapeutic Targets, 2014, 18, 55-67.	1.5	32
87	PPAR-Î± Modulates the Anti-Inflammatory Effect of Melatonin in the Secondary Events of Spinal Cord Injury. Molecular Neurobiology, 2017, 54, 5973-5987.	1.9	31
88	Autophagy and Mitophagy Promotion in a Rat Model of Endometriosis. International Journal of Molecular Sciences, 2021, 22, 5074.	1.8	31
89	Co-Ultramicronized Palmitoylethanolamide/Luteolin Promotes Neuronal Regeneration after Spinal Cord Injury. Frontiers in Pharmacology, 2016, 7, 47.	1.6	30
90	Adelmidrol, a palmitoylethanolamide analogue, as a new pharmacological treatment for the management of acute and chronic inflammation. Biochemical Pharmacology, 2016, 119, 27-41.	2.0	30

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91	N-Palmitoylethanolamine-Oxazoline as a New Therapeutic Strategy to Control Neuroinflammation: Neuroprotective Effects in Experimental Models of Spinal Cord and Brain Injury. Journal of Neurotrauma, 2017, 34, 2609-2623.	1.7	30
92	Topical Application of Adelmidrol + Trans-Traumatic Acid Enhances Skin Wound Healing in a Streptozotocin-Induced Diabetic Mouse Model. Frontiers in Pharmacology, 2018, 9, 871.	1.6	30
93	Protective effect of snailÂsecretion filtrate against ethanol-induced gastric ulcer in mice. Scientific Reports, 2021, 11, 3638.	1.6	30
94	Inhibition of P2X7 Purinergic Receptor Ameliorates Fibromyalgia Syndrome by Suppressing NLRP3 Pathway. International Journal of Molecular Sciences, 2021, 22, 6471.	1.8	30
95	Involvements of Hyperhomocysteinemia in Neurological Disorders. Metabolites, 2021, 11, 37.	1.3	28
96	Hericium erinaceus and Coriolus versicolor Modulate Molecular and Biochemical Changes after Traumatic Brain Injury. Antioxidants, 2021, 10, 898.	2.2	28
97	The anti-inflammatory effects of palmitoylethanolamide (PEA) on endotoxin-induced uveitis in rats. European Journal of Pharmacology, 2015, 761, 28-35.	1.7	26
98	Key Mechanisms and Potential Implications of Hericium erinaceus in NLRP3 Inflammasome Activation by Reactive Oxygen Species during Alzheimerâ€™s Disease. Antioxidants, 2021, 10, 1664.	2.2	26
99	B-Cell Depletion with CD20 Antibodies as New Approach in the Treatment of Inflammatory and Immunological Events Associated with Spinal Cord Injury. Neurotherapeutics, 2016, 13, 880-894.	2.1	25
100	Effects of Mitogen-Activated Protein Kinase Signaling Pathway Inhibition on the Development of Cerulein-Induced Acute Pancreatitis in Mice. Pancreas, 2012, 41, 560-570.	0.5	24
101	Effect of Nâ€palmitoylethanolamineâ€oxazoline on comorbid neuropsychiatric disturbance associated with inflammatory bowel disease. FASEB Journal, 2020, 34, 4085-4106.	0.2	24
102	Environmental Risk Assessment of Oxaliplatin Exposure on Early Life Stages of Zebrafish (Danio rerio). Toxics, 2022, 10, 81.	1.6	24
103	Pelagia noctiluca (Scyphozoa) Crude Venom Injection Elicits Oxidative Stress and Inflammatory Response in Rats. Marine Drugs, 2014, 12, 2182-2204.	2.2	23
104	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. International Journal of Molecular Sciences, 2021, 22, 3991.	1.8	23
105	Aflatoxin B1 Toxicity in Zebrafish Larva (Danio rerio): Protective Role of Hericium erinaceus. Toxins, 2021, 13, 710.	1.5	23
106	Olprinone, a PDE3 inhibitor, modulates the inflammation associated with myocardial ischemiaâ€“reperfusion injury in rats. European Journal of Pharmacology, 2011, 650, 612-620.	1.7	22
107	HidroxÂ® Roles in Neuroprotection: Biochemical Links between Traumatic Brain Injury and Alzheimerâ€™s Disease. Antioxidants, 2021, 10, 818.	2.2	22
108	N-palmitoylethanolamide Prevents Parkinsonian Phenotypes in Aged Mice. Molecular Neurobiology, 2018, 55, 8455-8472.	1.9	21

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109	PEA/Polydatin: Anti-Inflammatory and Antioxidant Approach to Counteract DNBS-Induced Colitis. Antioxidants, 2021, 10, 464.	2.2	21
110	Atrazine Inhalation Causes Neuroinflammation, Apoptosis and Accelerating Brain Aging. International Journal of Molecular Sciences, 2021, 22, 7938.	1.8	21
111	Intestinal Disorder in Zebrafish Larvae (Danio rerio): The Protective Action of N-Palmitoylethanolamide-oxazoline. Life, 2022, 12, 125.	1.1	21
112	HidroxÂ® and Endometriosis: Biochemical Evaluation of Oxidative Stress and Pain. Antioxidants, 2021, 10, 720.	2.2	20
113	Assessment of 2-Pentadecyl-2-oxazoline Role on Lipopolysaccharide-Induced Inflammation on Early Stage Development of Zebrafish (Danio rerio). Life, 2022, 12, 128.	1.1	20
114	Peroxisome proliferator-activated receptor Î²/Î´ agonist GW0742 ameliorates cerulein- and taurocholate-induced acute pancreatitis in mice. Surgery, 2012, 152, 90-106.	1.0	18
115	Preventive and therapeutic effects of thymosin Î²4 N-terminal fragment Ac-SDKP in the bleomycin model of pulmonary fibrosis. Oncotarget, 2016, 7, 33841-33854.	0.8	18
116	Toxic Exposure to Endocrine Disruptors Worsens Parkinsonâ€™s Disease Progression through NRF2/HO-1 Alteration. Biomedicines, 2022, 10, 1073.	1.4	18
117	Effect of Ultra-Micronized-Palmitoylethanolamide and Acetyl-l-Carnitine on Experimental Model of Inflammatory Pain. International Journal of Molecular Sciences, 2021, 22, 1967.	1.8	17
118	hysiological and Biochemical Changes in NRF2 Pathway in Aged Animals Subjected to Brain Injury. Cellular Physiology and Biochemistry, 2021, 55, 160-179.	1.1	17
119	Formyl peptide receptor 1 signalling promotes experimental colitis in mice. Pharmacological Research, 2019, 141, 591-601.	3.1	16
120	The Protective Effects of Pre- and Post-Administration of Micronized Palmitoylethanolamide Formulation on Postoperative Pain in Rats. International Journal of Molecular Sciences, 2020, 21, 7700.	1.8	16
121	HidroxÂ® and Chronic Cystitis: Biochemical Evaluation of Inflammation, Oxidative Stress, and Pain. Antioxidants, 2021, 10, 1046.	2.2	16
122	Olprinone Attenuates the Acute Inflammatory Response and Apoptosis after Spinal Cord Trauma in Mice. PLoS ONE, 2010, 5, e12170.	1.1	16
123	Molecular and Biochemical Mechanism of Cannabidiol in the Management of the Inflammatory and Oxidative Processes Associated with Endometriosis. International Journal of Molecular Sciences, 2022, 23, 5427.	1.8	16
124	Environmental Risk Assessment of Dexamethasone Sodium Phosphate and Tocilizumab Mixture in Zebrafish Early Life Stage (Danio rerio). Toxics, 2022, 10, 279.	1.6	16
125	Effects of palmitoylethanolamide and silymarin combination treatment in an animal model of kidney ischemia and reperfusion. European Journal of Pharmacology, 2015, 762, 136-149.	1.7	15
126	FeTPPS Reduces Secondary Damage and Improves Neurobehavioral Functions after Traumatic Brain Injury. Frontiers in Neuroscience, 2017, 11, 6.	1.4	15

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127	Micronized palmitoylethanolamide reduces joint pain and glial cell activation. Inflammation Research, 2018, 67, 891-901.	1.6	15
128	Adelmidrol + sodium hyaluronate in IC/BPS or conditions associated to chronic urothelial inflammation. A translational study. Pharmacological Research, 2018, 134, 16-30.	3.1	15
129	Epigallocatechin-3-Gallate Modulates Postoperative Pain by Regulating Biochemical and Molecular Pathways. International Journal of Molecular Sciences, 2021, 22, 6879.	1.8	15
130	S-Acetyl-Glutathione Attenuates Carbon Tetrachloride-Induced Liver Injury by Modulating Oxidative Imbalance and Inflammation. International Journal of Molecular Sciences, 2022, 23, 4429.	1.8	15
131	Toxic Effects of Endocrine Disruptor Exposure on Collagen-Induced Arthritis. Biomolecules, 2022, 12, 564.	1.8	15
132	Discovering the Effects of Fisetin on NF-Î²B/NLRP-3/NRF-2 Molecular Pathways in a Mouse Model of Vascular Dementia Induced by Repeated Bilateral Carotid Occlusion. Biomedicines, 2022, 10, 1448.	1.4	15
133	Dietary Supplementation with Palmitoyl-Glucosamine Co-Micronized with Curcumin Relieves Osteoarthritis Pain and Benefits Joint Mobility. Animals, 2020, 10, 1827.	1.0	14
134	Protective Effects of ColomastÂ®, a New Formulation of Adelmidrol and Sodium Hyaluronate, in a Mouse Model of Acute Restraint Stress. International Journal of Molecular Sciences, 2020, 21, 8136.	1.8	14
135	Palmitoylethanolamide/Baicalein Regulates the Androgen Receptor Signaling and NF-Î²B/Nrf2 Pathways in Benign Prostatic Hyperplasia. Antioxidants, 2021, 10, 1014.	2.2	14
136	Effect of Cannabidiol (CBD) on Canine Inflammatory Response: An Ex Vivo Study on LPS Stimulated Whole Blood. Veterinary Sciences, 2021, 8, 185.	0.6	14
137	Role of Bevacizumab on Vascular Endothelial Growth Factor in Apolipoprotein E Deficient Mice after Traumatic Brain Injury. International Journal of Molecular Sciences, 2022, 23, 4162.	1.8	14
138	Role of Etanercept and Infliximab on Nociceptive Changes Induced by the Experimental Model of Fibromyalgia. International Journal of Molecular Sciences, 2022, 23, 6139.	1.8	14
139	Exposure to Atrazine Induces Lung Inflammation through Nrf2-HO1 andBeclin 1/LC3 Pathways. Cellular Physiology and Biochemistry, 2021, 55, 413-427.	1.1	13
140	Co-ultraPEALut: Role in Preclinical and Clinical Delirium Manifestations. CNS and Neurological Disorders - Drug Targets, 2019, 18, 530-554.	0.8	13
141	Consumption of Cashew (Anacardium occidentale L.) Nuts Counteracts Oxidative Stress and Tissue Inflammation in Mild Hyperhomocysteinemia in Rats. Nutrients, 2022, 14, 1474.	1.7	13
142	The association of adelmidrol with sodium hyaluronate displays beneficial properties against bladder changes following spinal cord injury in mice. PLoS ONE, 2019, 14, e0208730.	1.1	12
143	Mucosa-Associated Lymphoid Tissue Lymphoma Translocation 1 Inhibitor as a Novel Therapeutic Tool for Lung Injury. International Journal of Molecular Sciences, 2020, 21, 7761.	1.8	12
144	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.	1.1	12

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145	Effect of NADPH-oxidase inhibitors in the experimental model of zymosan-induced shock in mice. Free Radical Research, 2011, 45, 820-834.	1.5	11
146	Coriolus Versicolor Downregulates TLR4/NF-ÎºB Signaling Cascade in Dinitrobenzenesulfonic Acid-Treated Mice: A Possible Mechanism for the Anti-Colitis Effect. Antioxidants, 2022, 11, 406.	2.2	11
147	Effect of Tempol, a Membrane-Permeable Free Radical Scavenger, on In Vitro Model of Eye Inflammation on Rabbit Corneal Cells. Journal of Ocular Pharmacology and Therapeutics, 2019, 35, 571-577.	0.6	10
148	The Nutraceutical N-Palmitoylethanolamide (PEA) Reveals Widespread Molecular Effects Unmasking New Therapeutic Targets in Murine Varicocele. Nutrients, 2021, 13, 734.	1.7	10
149	Ultramicronized palmitoylethanolamide reduces inflammation an a Th1-mediated model of colitis. European Journal of Inflammation, 2015, 13, 14-31.	0.2	9
150	The Protective Effect of Snail Secretion Filtrate in an Experimental Model of Excisional Wounds in Mice. Veterinary Sciences, 2021, 8, 167.	0.6	9
151	Resveratrol Inhibition of the WNT/Î²-Catenin Pathway following Discogenic Low Back Pain. International Journal of Molecular Sciences, 2022, 23, 4092.	1.8	9
152	Olprinone, a specific phosphodiesterase (PDE)-III inhibitor, reduces the development of multiple organ dysfunction syndrome in mice. Pharmacological Research, 2011, 64, 68-79.	3.1	8
153	A novel protective formulation of Palmitoylethanolamide in experimental model of contrast agent induced nephropathy. Toxicology Letters, 2016, 240, 10-21.	0.4	7
154	Micro Composite Palmitoylethanolamide/Rutin Reduces Vascular Injury through Modulation of the Nrf2/HOâ˜1 and NF-kB Pathways. Current Medicinal Chemistry, 2021, 28, 6287-6302.	1.2	7
155	The Protective Effect of New Carnosine-Hyaluronic Acid Conjugate on the Inflammation and Cartilage Degradation in the Experimental Model of Osteoarthritis. Applied Sciences (Switzerland), 2020, 10, 1324.	1.3	7
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