

Marika Cordaro

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

4,491
citations

57631

44
h-index

161609

54
g-index

149
all docs

149
docs citations

149
times ranked

3906
citing authors

#	ARTICLE	IF	CITATIONS
1	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. Antioxidants and Redox Signaling, 2017, 27, 453-471.	2.5	107
2	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
3	Traumatic Brain Injury Leads to Development of Parkinson's Disease Related Pathology in Mice. Frontiers in Neuroscience, 2016, 10, 458.	1.4	81
4	Co-ultramicronized Palmitoylethanolamide/Luteolin in the Treatment of Cerebral Ischemia: from Rodent to Man. Translational Stroke Research, 2016, 7, 54-69.	2.3	77
5	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
6	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
7	Neuroprotection by Association of Palmitoylethanolamide with Luteolin in Experimental Alzheimer's Disease Models: The Control of Neuroinflammation. CNS and Neurological Disorders - Drug Targets, 2014, 13, 1530-1541.	0.8	71
8	Beneficial Effects of Co-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
9	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
10	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
11	Neuroprotective Effect of Artesunate in Experimental Model of Traumatic Brain Injury. Frontiers in Neurology, 2018, 9, 590.	1.1	62
12	Anti-inflammatory and Antioxidant Effects of Flavonoid-Rich Fraction of Bergamot Juice (Bj) in a Mouse Model of Intestinal Ischemia/Reperfusion Injury. Frontiers in Pharmacology, 2016, 07, 203.	1.6	61
13	Potential Eye Drop Based on a Calix[4]arene Nanoassembly for Curcumin Delivery: Enhanced Drug Solubility, Stability, and Anti-Inflammatory Effect. Molecular Pharmaceutics, 2017, 14, 1610-1622.	2.3	61
14	The neuroprotective effects of micronized PEA (PEA μ) formulation on diabetic peripheral neuropathy in mice. FASEB Journal, 2019, 33, 11364-11380.	0.2	61
15	The Anti-Inflammatory and Antioxidant Potential of Pistachios (Pistacia vera L.) In Vitro and In Vivo. Nutrients, 2017, 9, 915.	1.7	58
16	Oral Ultramicronized Palmitoylethanolamide: Plasma and Tissue Levels and Spinal Anti-hyperalgesic Effect. Frontiers in Pharmacology, 2018, 9, 249.	1.6	58
17	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
18	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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19	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.	1.8	56
20	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.	2.2	56
21	Role of natural antioxidants and potential use of bergamot in treating rheumatoid arthritis. <i>PharmaNutrition</i> , 2015, 3, 53-59.	0.8	55
22	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> , 2016, 18, 291.	1.6	55
23	Anti-Inflammatory and Neuroprotective Effects of Co-UltraPEALut in a Mouse Model of Vascular Dementia. <i>Frontiers in Neurology</i> , 2017, 8, 233.	1.1	55
24	Consumption of <i>Anacardium occidentale</i> L. (Cashew Nuts) Inhibits Oxidative Stress through Modulation of the Nrf2/HO ¹ and NF- κ B Pathways. <i>Molecules</i> , 2020, 25, 4426.	1.7	55
25	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.	1.8	54
26	The Association of Palmitoylethanolamide with Luteolin Decreases Neuroinflammation and Stimulates Autophagy in Parkinson TM s Disease Model. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 1350-1366.	0.8	54
27	Melatonin Plus Folic Acid Treatment Ameliorates Reserpine-Induced Fibromyalgia: An Evaluation of Pain, Oxidative Stress, and Inflammation. <i>Antioxidants</i> , 2019, 8, 628.	2.2	53
28	Biochemical Evaluation of the Antioxidant Effects of Hydroxytyrosol on Pancreatitis-Associated Gut Injury. <i>Antioxidants</i> , 2020, 9, 781.	2.2	52
29	Formyl Peptide Receptor 1 Signaling in Acute Inflammation and Neural Differentiation Induced by Traumatic Brain Injury. <i>Biology</i> , 2020, 9, 238.	1.3	52
30	Hydrogen sulfide-releasing cyclooxygenase inhibitor ATB-346 enhances motor function and reduces cortical lesion volume following traumatic brain injury in mice. <i>Journal of Neuroinflammation</i> , 2014, 11, 196.	3.1	51
31	Neuroprotective Effects of Temsirolimus in Animal Models of Parkinson TM s Disease. <i>Molecular Neurobiology</i> , 2018, 55, 2403-2419.	1.9	51
32	An Update of Palmitoylethanolamide and Luteolin Effects in Preclinical and Clinical Studies of Neuroinflammatory Events. <i>Antioxidants</i> , 2020, 9, 216.	2.2	51
33	Roles of fatty acid ethanolamides (FAE) in traumatic and ischemic brain injury. <i>Pharmacological Research</i> , 2014, 86, 26-31.	3.1	50
34	Therapeutic potential of dinitrobenzene sulfonic acid (DNBS)-induced colitis in mice by targeting IL-1 ² and IL-18. <i>Biochemical Pharmacology</i> , 2018, 155, 150-161.	2.0	50
35	Effects of a co-micronized composite containing palmitoylethanolamide and polydatin in an experimental model of benign prostatic hyperplasia. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 231-240.	1.3	49
36	2-Pentadecyl-2-Oxazoline, the Oxazoline of Pea, Modulates Carrageenan-Induced Acute Inflammation. <i>Frontiers in Pharmacology</i> , 2017, 8, 308.	1.6	49

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37	Management of Traumatic Brain Injury: From Present to Future. <i>Antioxidants</i> , 2020, 9, 297.	2.2	49
38	KU0063794, a Dual mTORC1 and mTORC2 Inhibitor, Reduces Neural Tissue Damage and Locomotor Impairment After Spinal Cord Injury in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 2415-2427.	1.9	48
39	Effect of PEA-OXA on neuropathic pain and functional recovery after sciatic nerve crush. <i>Journal of Neuroinflammation</i> , 2018, 15, 264.	3.1	48
40	Effects of a new compound containing Palmitoylethanolamide and Baicalein in myocardial ischaemia/reperfusion injury in vivo. <i>Phytomedicine</i> , 2019, 54, 27-42.	2.3	48
41	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.	0.8	48
42	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.	1.6	47
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.	1.0	46
44	Ultramicronized palmitoylethanolamide (PEA-um \hat{A}) in the treatment of idiopathic pulmonary fibrosis. <i>Pharmacological Research</i> , 2016, 111, 405-412.	3.1	46
45	2-Pentadecyl-2-Oxazoline Reduces Neuroinflammatory Environment in the MPTP Model of Parkinson Disease. <i>Molecular Neurobiology</i> , 2018, 55, 9251-9266.	1.9	46
46	Adelmidrol: A New Promising Antioxidant and Anti-Inflammatory Therapeutic Tool in Pulmonary Fibrosis. <i>Antioxidants</i> , 2020, 9, 601.	2.2	46
47	Protective Effects of Ultramicronized Palmitoylethanolamide (PEA-um) in Myocardial Ischaemia and Reperfusion Injury in VIVO. <i>Shock</i> , 2016, 46, 202-213.	1.0	44
48	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.	3.1	44
49	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.	2.2	44
50	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.	1.8	44
51	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.	0.8	44
52	Management of Acute Lung Injury: Palmitoylethanolamide as a New Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5533.	1.8	42
53	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.	2.5	41
54	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.	1.7	40

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55	HidroX® Counteracts Cyclophosphamide-Induced Male Infertility through NRF2 Pathways in a Mouse Model. <i>Antioxidants</i> , 2021, 10, 778.	2.2	39
56	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.	0.9	35
57	Common Protective Strategies in Neurodegenerative Disease: Focusing on Risk Factors to Target the Cellular Redox System. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	1.9	34
58	Palmitoylethanolamide treatment reduces retinal inflammation in streptozotocin-induced diabetic rats. <i>European Journal of Pharmacology</i> , 2015, 769, 313-323.	1.7	33
59	Combined Toxicity of Xenobiotics Bisphenol A and Heavy Metals on Zebrafish Embryos (<i>Danio rerio</i>). <i>Toxics</i> , 2021, 9, 344.	1.6	33
60	Liver X receptors activation, through TO901317 binding, reduces neuroinflammation in Parkinson's disease. <i>PLoS ONE</i> , 2017, 12, e0174470.	1.1	32
61	PPAR- δ Modulates the Anti-Inflammatory Effect of Melatonin in the Secondary Events of Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2017, 54, 5973-5987.	1.9	31
62	Autophagy and Mitophagy Promotion in a Rat Model of Endometriosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5074.	1.8	31
63	Co-Ultramicronized Palmitoylethanolamide/Luteolin Promotes Neuronal Regeneration after Spinal Cord Injury. <i>Frontiers in Pharmacology</i> , 2016, 7, 47.	1.6	30
64	Adelmidrol, a palmitoylethanolamide analogue, as a new pharmacological treatment for the management of acute and chronic inflammation. <i>Biochemical Pharmacology</i> , 2016, 119, 27-41.	2.0	30
65	<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.	1.7	30
66	Topical Application of Adelmidrol + Trans-Traumatic Acid Enhances Skin Wound Healing in a Streptozotocin-Induced Diabetic Mouse Model. <i>Frontiers in Pharmacology</i> , 2018, 9, 871.	1.6	30
67	Protective effect of snail secretion filtrate against ethanol-induced gastric ulcer in mice. <i>Scientific Reports</i> , 2021, 11, 3638.	1.6	30
68	Inhibition of P2X7 Purinergic Receptor Ameliorates Fibromyalgia Syndrome by Suppressing NLRP3 Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6471.	1.8	30
69	Involvements of Hyperhomocysteinemia in Neurological Disorders. <i>Metabolites</i> , 2021, 11, 37.	1.3	28
70	<i>Hericium erinaceus</i> and <i>Coriolus versicolor</i> Modulate Molecular and Biochemical Changes after Traumatic Brain Injury. <i>Antioxidants</i> , 2021, 10, 898.	2.2	28
71	Key Mechanisms and Potential Implications of <i>Hericium erinaceus</i> in NLRP3 Inflammasome Activation by Reactive Oxygen Species during Alzheimer's Disease. <i>Antioxidants</i> , 2021, 10, 1664.	2.2	26
72	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> , 2016, 13, 880-894.	2.1	25

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73	Effect of N- ϵ -palmitoylethanolamine- ϵ -oxazoline on comorbid neuropsychiatric disturbance associated with inflammatory bowel disease. <i>FASEB Journal</i> , 2020, 34, 4085-4106.	0.2	24
74	Environmental Risk Assessment of Oxaliplatin Exposure on Early Life Stages of Zebrafish (<i>Danio rerio</i>). <i>Toxics</i> , 2022, 10, 81.	1.6	24
75	The Methyl Ester of 2-Cyano-3,12-Dioxooleana-1,9-Dien-28-Oic Acid Reduces Endometrial Lesions Development by Modulating the NF κ B and Nrf2 Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3991.	1.8	23
76	Aflatoxin B1 Toxicity in Zebrafish Larva (<i>Danio rerio</i>): Protective Role of <i>Herichium erinaceus</i> . <i>Toxins</i> , 2021, 13, 710.	1.5	23
77	Fumaric Acid Esters Attenuate Secondary Degeneration after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 3027-3040.	1.7	22
78	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.	2.2	22
79	Hidroxi [®] Roles in Neuroprotection: Biochemical Links between Traumatic Brain Injury and Alzheimer [™] s Disease. <i>Antioxidants</i> , 2021, 10, 818.	2.2	22
80	N-palmitoylethanolamide Prevents Parkinsonian Phenotypes in Aged Mice. <i>Molecular Neurobiology</i> , 2018, 55, 8455-8472.	1.9	21
81	PEA/Polydatin: Anti-Inflammatory and Antioxidant Approach to Counteract DNBS-Induced Colitis. <i>Antioxidants</i> , 2021, 10, 464.	2.2	21
82	Atrazine Inhalation Causes Neuroinflammation, Apoptosis and Accelerating Brain Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7938.	1.8	21
83	Co-Ultra PEA ^{Lut} Enhances Endogenous Repair Response Following Moderate Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8717.	1.8	21
84	Intestinal Disorder in Zebrafish Larvae (<i>Danio rerio</i>): The Protective Action of N-Palmitoylethanolamide-oxazoline. <i>Life</i> , 2022, 12, 125.	1.1	21
85	Effects of different natural extracts in an experimental model of benign prostatic hyperplasia (BPH). <i>Inflammation Research</i> , 2018, 67, 617-626.	1.6	20
86	Hidroxi [®] and Endometriosis: Biochemical Evaluation of Oxidative Stress and Pain. <i>Antioxidants</i> , 2021, 10, 720.	2.2	20
87	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.	1.1	20
88	The antioxidative property of melatonin against brain ischemia. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 841-848.	1.4	19
89	Preventive and therapeutic effects of thymosin β ⁴ N-terminal fragment Ac-SDKP in the bleomycin model of pulmonary fibrosis. <i>Oncotarget</i> , 2016, 7, 33841-33854.	0.8	18
90	Adaptation to oxidative stress at cellular and tissue level. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 521-531.	1.0	18

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91	Toxic Exposure to Endocrine Disruptors Worsens Parkinson's Disease Progression through NRF2/HO-1 Alteration. <i>Biomedicines</i> , 2022, 10, 1073.	1.4	18
92	Physiological and Biochemical Changes in NRF2 Pathway in Aged Animals Subjected to Brain Injury. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 160-179.	1.1	17
93	Formyl peptide receptor 1 signalling promotes experimental colitis in mice. <i>Pharmacological Research</i> , 2019, 141, 591-601.	3.1	16
94	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.	1.8	16
95	Hidroxiol and Chronic Cystitis: Biochemical Evaluation of Inflammation, Oxidative Stress, and Pain. <i>Antioxidants</i> , 2021, 10, 1046.	2.2	16
96	The inhibition of mammalian target of rapamycin (mTOR) in improving inflammatory response after traumatic brain injury. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7855-7866.	1.6	16
97	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.	1.8	16
98	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.	1.6	16
99	Adelmidrol + sodium hyaluronate in IC/BPS or conditions associated to chronic urothelial inflammation. A translational study. <i>Pharmacological Research</i> , 2018, 134, 16-30.	3.1	15
100	Epigallocatechin-3-Gallate Modulates Postoperative Pain by Regulating Biochemical and Molecular Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6879.	1.8	15
101	S-Acetyl-Glutathione Attenuates Carbon Tetrachloride-Induced Liver Injury by Modulating Oxidative Imbalance and Inflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4429.	1.8	15
102	Toxic Effects of Endocrine Disruptor Exposure on Collagen-Induced Arthritis. <i>Biomolecules</i> , 2022, 12, 564.	1.8	15
103	Discovering the Effects of Fisetin on NF- κ 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.	1.4	15
104	Dietary Supplementation with Palmitoyl-Glucosamine Co-Micronized with Curcumin Relieves Osteoarthritis Pain and Benefits Joint Mobility. <i>Animals</i> , 2020, 10, 1827.	1.0	14
105	Protective Effects of Colomastol, 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.	1.8	14
106	Protective Effect of Hydroxytyrosol on LPS-Induced Inflammation and Oxidative Stress in Bovine Endometrial Epithelial Cell Line. <i>Veterinary Sciences</i> , 2020, 7, 161.	0.6	14
107	Palmitoylethanolamide/Baicalein Regulates the Androgen Receptor Signaling and NF- κ B/Nrf2 Pathways in Benign Prostatic Hyperplasia. <i>Antioxidants</i> , 2021, 10, 1014.	2.2	14
108	Effect of Cannabidiol (CBD) on Canine Inflammatory Response: An Ex Vivo Study on LPS Stimulated Whole Blood. <i>Veterinary Sciences</i> , 2021, 8, 185.	0.6	14

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109	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.	1.8	14
110	Role of Etanercept and Infliximab on Nociceptive Changes Induced by the Experimental Model of Fibromyalgia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6139.	1.8	14
111	Exposure to Atrazine Induces Lung Inflammation through Nrf2-HO1 and Beclin 1/LC3 Pathways. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 413-427.	1.1	13
112	Co-ultraPEALut: Role in Preclinical and Clinical Delirium Manifestations. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 530-554.	0.8	13
113	Consumption of Cashew (<i>Anacardium occidentale</i> L.) Nuts Counteracts Oxidative Stress and Tissue Inflammation in Mild Hyperhomocysteinemia in Rats. <i>Nutrients</i> , 2022, 14, 1474.	1.7	13
114	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.	1.1	12
115	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, 7761.	1.8	12
116	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.	1.1	12
117	Canine atopic dermatitis: Role of luteolin as new natural treatment. <i>Veterinary Medicine and Science</i> , 2020, 6, 926-932.	0.6	11
118	Coriolus Versicolor Downregulates TLR4/NF- κ B Signaling Cascade in Dinitrobenzenesulfonic Acid-Treated Mice: A Possible Mechanism for the Anti-Colitis Effect. <i>Antioxidants</i> , 2022, 11, 406.	2.2	11
119	Effect of Tempol, a Membrane-Permeable Free Radical Scavenger, on <i>In Vitro</i> Model of Eye Inflammation on Rabbit Corneal Cells. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 571-577.	0.6	10
120	Impact of acute inflammation on Band 3 protein anion exchange capability in human erythrocytes. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 1242-1248.	1.0	9
121	Plumericin Protects against Experimental Inflammatory Bowel Disease by Restoring Intestinal Barrier Function and Reducing Apoptosis. <i>Biomedicines</i> , 2021, 9, 67.	1.4	9
122	The Protective Effect of Snail Secretion Filtrate in an Experimental Model of Excisional Wounds in Mice. <i>Veterinary Sciences</i> , 2021, 8, 167.	0.6	9
123	Resveratrol Inhibition of the WNT/ β -Catenin Pathway following Discogenic Low Back Pain. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4092.	1.8	9
124	A novel protective formulation of Palmitoylethanolamide in experimental model of contrast agent induced nephropathy. <i>Toxicology Letters</i> , 2016, 240, 10-21.	0.4	7
125	Micro Composite Palmitoylethanolamide/Rutin Reduces Vascular Injury through Modulation of the Nrf2/HO α 1 and NF- κ B Pathways. <i>Current Medicinal Chemistry</i> , 2021, 28, 6287-6302.	1.2	7
126	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.	1.3	7

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127	Wnt/ β ² -Catenin Pathway in Experimental Model of Fibromyalgia: Role of Hidrox [®] . <i>Biomedicines</i> , 2021, 9, 1683.	1.4	7
128	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, 930.	2.2	6
129	N-acetyl-L-cysteine reduces <i>Leishmania amazonensis</i> -induced inflammation in BALB/c mice. <i>BMC Veterinary Research</i> , 2020, 16, 13.	0.7	6
130	Regulation of Inflammatory and Proliferative Pathways by Fotemustine and Dexamethasone in Endometriosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5998.	1.8	6
131	Ultramicronized Palmitoylethanolamide in the Management of Sepsis-Induced Coagulopathy and Disseminated Intravascular Coagulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11388.	1.8	6
132	Fatty Acid Amide Hydrolase (FAAH) Inhibition Plays a Key Role in Counteracting Acute Lung Injury. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2781.	1.8	6
133	Sensitivity of Zebrafish Embryogenesis to Risk of Fotemustine Exposure. <i>Fishes</i> , 2022, 7, 67.	0.7	4
134	Emerging pharmacotherapy for treatment of traumatic brain injury: targeting hypopituitarism and inflammation. <i>Expert Opinion on Emerging Drugs</i> , 2015, 20, 583-596.	1.0	2
135	Autophagy and Liver Diseases. , 2016, , 365-394.		1
136	Vascular dementia and aliamides: A new approach for the future. <i>Journal of Translational Science</i> , 2018, 5, .	0.2	1
137	Comicronized PEA and Rutin reduces inflammation and oxidative stress in a mouse model of vascular injury. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	1
138	Metallic Nanoparticles Generation by Repetitive Pulsed Laser for Applications in Bio-Medicine. <i>Plasma Physics and Technology</i> , 2019, 6, 1-6.	0.1	0
139	Reduction of <i>Leishmania</i> activity by Nâ€acetyl â€cysteine: in vivo study. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
140	The possible role of Oâ€GlcNAc modification in the pathogenesis of depression disorder. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
141	Inflammation and oxidative damage as risk factors of neurodegeneration after Traumatic Brain Injury in young and aged mice. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
142	Melatonin plus Folic Acid Treatment Ameliorates Reserpineâ€Induced Fibromyalgia: Evaluation of Pain, Oxidative Stress and Inflammation. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
143	Dâ€glucose and Dâ€galactose affect Band 3 protein function and oxidative stress in human erythrocytes. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0