S Cuzzocrea

List of Publications by Year
in descending order

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790 papers	42,521 citations	2311 98 h-index	8599 146 g-index
802 all docs	802 docs citations	802 times ranked	39368 citing authors

#	Article	IF	Citations
1	Antioxidant therapy: a new pharmacological approach in shock, inflammation, and ischemia/reperfusion injury. Pharmacological Reviews, 2001, 53, 135-59.	7.1	747
2	A Nonpeptidyl Mimic of Superoxide Dismutase with Therapeutic Activity in Rats. Science, 1999, 286, 304-306.	6.0	494
3	Effects of Melatonin Treatment in Septic Newborns. Pediatric Research, 2001, 50, 756-760.	1.1	452
4	Ligands of the peroxisome proliferatorâ€activated receptors (PPARâ€Î³ and PPARâ€Î±) reduce myocardial infarct size. FASEB Journal, 2002, 16, 1027-1040.	0.2	351
5	Cellular stress responses, hormetic phytochemicals and vitagenes in aging and longevity. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 753-783.	1.8	351
6	A Newly Identified Role for Superoxide in Inflammatory Pain. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 869-878.	1.3	350
7	Endothelial dysfunction in a rat model of endotoxic shock. Importance of the activation of poly (ADP-ribose) synthetase by peroxynitrite.. Journal of Clinical Investigation, 1997, 100, 723-735.	3.9	339
8	Antiinflammatory Activity of Melatonin in Central Nervous System. Current Neuropharmacology, 2010, 8, 228-242.	1.4	325
9	Modulation of Prostaglandin Biosynthesis by Nitric Oxide and Nitric Oxide Donors. Pharmacological Reviews, 2005, 57, 217-252.	7.1	321
10	Tempol, a membrane-permeable radical scavenger, reduces oxidant stress-mediated renal dysfunction and injury in the rat. Kidney International, 2000, 58, 658-673.	2.6	290
11	Inhibition of poly (ADP-ribose) Synthetase Attenuates Neutrophil Recruitment and Exerts Antiinflammatory Effects. Journal of Experimental Medicine, 1997, 186, 1041-1049.	4.2	277
12	Melatonin is a scavenger of peroxynitrite. Life Sciences, 1997, 60, PL169-PL174.	2.0	271
13	Protection against peroxynitrite-induced fibroblast injury and arthritis development by inhibition of poly(ADP-ribose) synthase. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 3867-3872.	3.3	265
14	Traumatic Brain Injury: Oxidative Stress and Neuroprotection. Antioxidants and Redox Signaling, 2013, 19, 836-853.	2.5	261
15	Aging and Parkinson's Disease: Inflammaging, neuroinflammation and biological remodeling as key factors in pathogenesis. Free Radical Biology and Medicine, 2018, 115, 80-91.	1.3	255
16	5-Arylidene-2-imino-4-thiazolidinones: Design and synthesis of novel anti-inflammatory agents. Bioorganic and Medicinal Chemistry, 2005, 13, 4243-4252.	1.4	246
17	Protective effect of melatonin in carrageenan-induced models of local inflammation: Relationship to its inhibitory effect on nitric oxide production and its peroxynitrite scavenging activity. Journal of Pineal Research, 1997, 23, 106-116.	3.4	245
18	Sod mimetics are coming of age. Nature Reviews Drug Discovery, 2002, 1, 367-374.	21.5	236

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19	TNF-Alpha as a Therapeutic Target in Inflammatory Diseases, Ischemia- Reperfusion Injury and Trauma. Current Medicinal Chemistry, 2009, 16, 3152-3167.	1.2	236
20	On the selectivity of superoxide dismutase mimetics and its importance in pharmacological studies. British Journal of Pharmacology, 2003, 140, 445-460.	2.7	234
21	Increased levels of malondialdehyde and nitrite/nitrate in the blood of asphyxiated newborns: reduction by melatonin. Journal of Pineal Research, 2001, 31, 343-349.	3.4	232
22	ANTI-APOPTOTIC AND ANTI-INFLAMMATORY EFFECTS OF HYDROGEN SULFIDE IN A RAT MODEL OF REGIONAL MYOCARDIAL I/R. Shock, 2009, 31, 267-274.	1.0	224
23	Inhibition of inducible nitric oxide synthase reduces renal ischemia/reperfusion injury. Kidney International, 2002, 61, 862-871.	2.6	219
24	A role for superoxide in gentamicin-mediated nephropathy in rats. European Journal of Pharmacology, 2002, 450, 67-76.	1.7	216
25	Nitrite-Derived Nitric Oxide Protects the Rat Kidney against Ischemia/Reperfusion Injury In Vivo: Role for Xanthine Oxidoreductase. Journal of the American Society of Nephrology: JASN, 2007, 18, 570-580.	3.0	215
26	Protection against myocardial ischemia and reperfusion injury by 3-aminobenzamide, an inhibitor of poly (ADP-ribose) synthetase. Cardiovascular Research, 1997, 36, 205-215.	1.8	206
27	Peroxynitriteâ€induced thymocyte apoptosis: the role of caspases and poly (ADPâ€ribose) synthetase (PARS) activation. Immunology, 1998, 94, 345-355.	2.0	206
28	Selective N -acylethanolamine-hydrolyzing acid amidase inhibition reveals a key role for endogenous palmitoylethanolamide in inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20966-20971.	3.3	206
29	Antiinflammatory Effects of Mercaptoethylguanidine, a Combined Inhibitor of Nitric Oxide Synthase and Peroxynitrite Scavenger, in Carrageenan-induced Models of Inflammation. Free Radical Biology and Medicine, 1998, 24, 450-459.	1.3	203
30	Rosiglitazone, a ligand of the peroxisome proliferator-activated receptor-Î³, reduces acute inflammation. European Journal of Pharmacology, 2004, 483, 79-93.	1.7	198
31	Astrocytes: Role and Functions in Brain Pathologies. Frontiers in Pharmacology, 2019, 10, 1114.	1.6	197
32	Pyrrolidine dithiocarbamate attenuates the development of acute and chronic inflammation. British Journal of Pharmacology, 2002, 135, 496-510.	2.7	192
33	Hormesis, cellular stress response and vitagenes as critical determinants in aging and longevity. Molecular Aspects of Medicine, 2011, 32, 279-304.	2.7	192
34	Pretreatment with EPO reduces the injury and dysfunction caused by ischemia/reperfusion in the mouse kidney in vivo. Kidney International, 2004, 66, 983-989.	2.6	185
35	Fibromyalgia: Pathogenesis, Mechanisms, Diagnosis and Treatment Options Update. International Journal of Molecular Sciences, 2021, 22, 3891.	1.8	181
36	Pharmacological action of melatonin in shock, inflammation and ischemia/reperfusion injury. European Journal of Pharmacology, 2001, 426, 1-10.	1.7	180

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37	Individual and synergistic antioxidative actions of melatonin: studies with vitamin E, vitamin C, glutathione and desferrrioxamine (desferoxamine) in rat liver homogenates. Journal of Pharmacy and Pharmacology, 2010, 53, 1393-1401.	1.2	166
38	Role of Metabotropic Glutamate Receptors in Neurological Disorders. Frontiers in Molecular Neuroscience, 2019, 12, 20.	1.4	164
39	Oxidative stress in septic shock and disseminated intravascular coagulation. Free Radical Biology and Medicine, 2002, 33, 1173-1185.	1.3	163
40	Protective effects of cyanidin-3-O-glucoside from blackberry extract against peroxynitrite-induced endothelial dysfunction and vascular failure. Life Sciences, 2003, 73, 1097-1114.	2.0	162
41	Focus on the Role of NLRP3 Inflammasome in Diseases. International Journal of Molecular Sciences, 2020, 21, 4223.	1.8	162
42	Opportunities for the repurposing of PARP inhibitors for the therapy of nonâ€oncological diseases. British Journal of Pharmacology, 2018, 175, 192-222.	2.7	160
43	Endogenous Interleukin-6 Enhances the Renal Injury, Dysfunction, and Inflammation Caused by Ischemia/Reperfusion. Journal of Pharmacology and Experimental Therapeutics, 2005, 312, 1170-1178.	1.3	158
44	Beneficial effects of 3-aminobenzamide, an inhibitor of poly (ADP-ribose) synthetase in a rat model of splanchnic artery occlusion and reperfusion. British Journal of Pharmacology, 1997, 121, 1065-1074.	2.7	156
45	Superoxide, peroxynitrite and oxidative/nitrative stress in inflammation. Biochemical Society Transactions, 2006, 34, 965-970.	1.6	153
46	Targeting the Overproduction of Peroxynitrite for the Prevention and Reversal of Paclitaxel-Induced Neuropathic Pain. Journal of Neuroscience, 2012, 32, 6149-6160.	1.7	146
47	Neuroprotective Activities of Palmitoylethanolamide in an Animal Model of Parkinson's Disease. PLoS ONE, 2012, 7, e41880.	1.1	145
48	Reduction in the evolution of murine type II collagen-induced arthritis by treatment with rosiglitazone, a ligand of the peroxisome proliferator-activated receptor ?. Arthritis and Rheumatism, 2003, 48, 3544-3556.	6.7	141
49	Effect of rosiglitazone and 15-deoxy-Â12,14-prostaglandin J2 on bleomycin-induced lung injury. European Respiratory Journal, 2005, 25, 225-234.	3.1	140
50	Inhibition of nitric oxide biosynthesis by anthocyanin fraction of blackberry extract. Nitric Oxide - Biology and Chemistry, 2006, 15, 30-39.	1.2	140
51	Agonists of Peroxisome-Proliferator Activated Receptor-Gamma Reduce Renal Ischemia/Reperfusion Injury. American Journal of Nephrology, 2003, 23, 267-276.	1.4	138
52	Potential Therapeutic Effect of Antioxidant Therapy in Shock and Inflammation. Current Medicinal Chemistry, 2004, 11, 1147-1162.	1.2	138
53	Immunomodulatory Effects of Etanercept in an Experimental Model of Spinal Cord Injury. Journal of Pharmacology and Experimental Therapeutics, 2006, 316, 1006-1016.	1.3	136
54	UCP2 Regulates Mitochondrial Fission and Ventromedial Nucleus Control of Glucose Responsiveness. Cell, 2016, 164, 872-883.	13.5	136

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55	Acute Intracerebroventricular Administration of Palmitoylethanolamide, an Endogenous Peroxisome Proliferator-Activated Receptor-Î± Agonist, Modulates Carrageenan-Induced Paw Edema in Mice. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 1137-1143.	1.3	134
56	Nitric oxide in the injured spinal cord: Synthases cross-talk, oxidative stress and inflammation. Brain Research Reviews, 2007, 54, 205-218.	9.1	132
57	Therapeutic manipulation of peroxynitrite attenuates the development of opiate-induced antinociceptive tolerance in mice. Journal of Clinical Investigation, 2007, 117, 3530-3539.	3.9	131
58	Calpain inhibitor I reduces the activation of nuclear factorâ€Îº Î' and organ injury/dysfunction in hemorrhagic shock. FASEB Journal, 2001, 15, 171-186.	0.2	127
59	Pharmacological Actions of Melatonin in Acute and Chronic Inflammation. Current Topics in Medicinal Chemistry, 2002, 2, 153-165.	1.0	126
60	GW274150, a potent and highly selective inhibitor of iNOS, reduces experimental renal ischemia/reperfusion injury. Kidney International, 2003, 63, 853-865.	2.6	126
61	n-3 Fatty Acids: Role in Neurogenesis and Neuroplasticity. Current Medicinal Chemistry, 2013, 20, 2953-2963.	1.2	126
62	Abandon the Mouse Research Ship? Not Just Yet!. Shock, 2014, 41, 463-475.	1.0	126
63	Effects of n-acetylcysteine in a rat model of ischemia and reperfusion injury. Cardiovascular Research, 2000, 47, 537-548.	1.8	125
64	Central administration of palmitoylethanolamide reduces hyperalgesia in mice via inhibition of NF-ÎºB nuclear signalling in dorsal root ganglia. European Journal of Pharmacology, 2009, 613, 54-59.	1.7	123
65	The Development and Maintenance of Paclitaxel-induced Neuropathic Pain Require Activation of the Sphingosine 1-Phosphate Receptor Subtype 1. Journal of Biological Chemistry, 2014, 289, 21082-21097.	1.6	123
66	Neuroinflammation and neurohormesis in the pathogenesis of Alzheimerâ€™s disease and Alzheimer-linked pathologies: modulation by nutritional mushrooms. Immunity and Ageing, 2018, 15, 8.	1.8	123
67	Glucocorticoid-Induced Leucine Zipper Is Protective in Th1-Mediated Models of Colitis. Gastroenterology, 2009, 136, 530-541.	0.6	122
68	GITR/GITRL: More than an effector T cell co-stimulatory system. European Journal of Immunology, 2007, 37, 1165-1169.	1.6	121
69	Inflammasomes, hormesis, and antioxidants in neuroinflammation: Role of NRLP3 in Alzheimer disease. Journal of Neuroscience Research, 2017, 95, 1360-1372.	1.3	120
70	Pharmacological manipulation of the inflammatory cascade by the superoxide dismutase mimetic, M40403. British Journal of Pharmacology, 2001, 132, 815-827.	2.7	119
71	Pure MnTBAP selectively scavenges peroxynitrite over superoxide: Comparison of pure and commercial MnTBAP samples to MnTE-2-PyP in two models of oxidative stress injury, an SOD-specific Escherichia coli model and carrageenan-induced pleurisy. Free Radical Biology and Medicine, 2009, 46, 192-201.	1.3	119
72	The Cyclopentenone Prostaglandin 15-Deoxy-Î"12,14-Prostaglandin J2Attenuates the Development of Acute and Chronic Inflammation. Molecular Pharmacology, 2002, 61, 997-1007.	1.0	118

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73	Uric acid protects against secondary damage after spinal cord injury. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3483-3488.	3.3	118
74	Therapeutic potential of superoxide dismutase mimetics as therapeutic agents in critical care medicine. Critical Care Medicine, 2003, 31, S29-S38.	0.4	116
75	Indoxyl Sulfate Affects Glial Function Increasing Oxidative Stress and Neuroinflammation in Chronic Kidney Disease: Interaction between Astrocytes and Microglia. Frontiers in Pharmacology, 2017, 8, 370.	1.6	116
76	ROLE OF TUMOR NECROSIS FACTOR-Î± IN ACUTE PANCREATITIS. Shock, 2007, 28, 130-140.	1.0	114
77	Role of TNF-Î± in lung tight junction alteration in mouse model of acute lung inflammation. Respiratory Research, 2007, 8, 75.	1.4	114
78	Melatonin reduces oxidative damage and increases survival of mice infected with Schistosoma mansoni. Free Radical Biology and Medicine, 2002, 32, 319-332.	1.3	113
79	Inhibitors of poly (ADPâ€ribose) synthetase reduce renal ischemiaâ€reperfusion injury in the anesthetized ratin vivo. FASEB Journal, 2000, 14, 641-651.	0.2	111
80	Melatonin reduces dinitrobenzene sulfonic acid-induced colitis. Journal of Pineal Research, 2001, 30, 1-12.	3.4	110
81	Neuroprotective features of carnosine in oxidative driven diseases. Molecular Aspects of Medicine, 2011, 32, 258-266.	2.7	110
82	Calpain inhibitor-1 reduces renal ischemia/reperfusion injury in the rat. Kidney International, 2001, 59, 2073-2083.	2.6	109
83	Absence of TLR4 Reduces Neurovascular Unit and Secondary Inflammatory Process after Traumatic Brain Injury in Mice. PLoS ONE, 2013, 8, e57208.	1.1	109
84	Tempol reduces infarct size in rodent models of regional myocardial ischemia and reperfusion. Free Radical Biology and Medicine, 1999, 27, 493-503.	1.3	108
85	Role of Induced Nitric Oxide in the Initiation of the Inflammatory Response After Postischemic Injury. Shock, 2002, 18, 169-176.	1.0	108
86	Effects of hyperbaric oxygen exposure on a zymosan-induced shock model. Critical Care Medicine, 1998, 26, 1972-1976.	0.4	108
87	Molecular mechanisms involved in the reciprocal regulation of cyclooxygenase and nitric oxide synthase enzymes. Kidney International, 2007, 71, 290-297.	2.6	107
88	mTOR inhibition modulates epileptogenesis, seizures and depressive behavior in a genetic rat model of absence epilepsy. Neuropharmacology, 2013, 69, 25-36.	2.0	107
89	The Neuroprotective Effect of Dimethyl Fumarate in an MPTP-Mouse Model of Parkinson's Disease: Involvement of Reactive Oxygen Species/Nuclear Factor-ÎºB/Nuclear Transcription Factor Related to NF-E2. Antioxidants and Redox Signaling, 2017, 27, 453-471.	2.5	107
90	Dexamethasone Ameliorates Renal Ischemia-Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2009, 20, 2412-2425.	3.0	106

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91	The 5â€lipoxygenase inhibitor, zileuton, suppresses prostaglandin biosynthesis by inhibition of arachidonic acid release in macrophages. British Journal of Pharmacology, 2010, 161, 555-570.	2.7	106
92	The P2Y-like receptor GPR17 as a sensor of damage and a new potential target in spinal cord injury. Brain, 2009, 132, 2206-2218.	3.7	105
93	N-Palmitoylethanolamine and Neuroinflammation: a Novel Therapeutic Strategy of Resolution. Molecular Neurobiology, 2015, 52, 1034-1042.	1.9	105
94	GREEN TEA POLYPHENOL EXTRACT ATTENUATES ZYMOSAN-INDUCED NON-SEPTIC SHOCK IN MICE. Shock, 2006, 26, 402-409.	1.0	104
95	Targeting inflammation: New therapeutic approaches in chronic kidney disease (CKD). Pharmacological Research, 2014, 81, 91-102.	3.1	104
96	Anti-TNF therapy in the injured spinal cord. Trends in Pharmacological Sciences, 2011, 32, 107-115.	4.0	102
97	Bioenergetic deficits in peripheral nerve sensory axons during chemotherapy-induced neuropathic pain resulting from peroxynitrite-mediated post-translational nitration of mitochondrial superoxide dismutase. Pain, 2013, 154, 2432-2440.	2.0	102
98	Protective effects of a new stable, highly active SOD mimetic, M40401 in splanchnic artery occlusion and reperfusion. British Journal of Pharmacology, 2001, 132, 19-29.	2.7	101
99	Glycyrrhizin attenuates the development of carrageenan-induced lung injury in mice. Pharmacological Research, 2008, 58, 22-31.	3.1	101
100	Effects of Palmitoylethanolamide on Signaling Pathways Implicated in the Development of Spinal Cord Injury. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 12-23.	1.3	101
101	Anti-inflammatory and Anti-oxidant Activity of HidroxÂ® in Rotenone-Induced Parkinsonâ€™s Disease in Mice. Antioxidants, 2020, 9, 824.	2.2	101
102	Reconstituted High-Density Lipoprotein Attenuates Organ Injury and Adhesion Molecule Expression in a Rodent Model of Endotoxic Shock. Shock, 2003, 20, 551-557.	1.0	100
103	Beneficial effects of peroxynitrite decomposition catalyst in a rat model of splanchnic artery occlusion and reperfusion. FASEB Journal, 2000, 14, 1061-1072.	0.2	98
104	Inducible Nitric Oxide Synthaseâ€”Knockout Mice Exhibit Resistance to Pleurisy and Lung Injury Caused by Carrageenan. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1859-1866.	2.5	98
105	Attenuation in the evolution of experimental spinal cord trauma by treatment with melatonin. Journal of Pineal Research, 2005, 38, 198-208.	3.4	98
106	Rosiglitazone and 15-deoxy-Î”12,14 -prostaglandin J2 , ligands of the peroxisome proliferator-activated receptor-Î³ (PPAR-Î³), reduce ischaemia/reperfusion injury of the gut. British Journal of Pharmacology, 2003, 140, 366-376.	2.7	97
107	Inhibition of poly(ADPâ€ribose) polymerase prevents irinotecanâ€induced intestinal damage and enhances irinotecan/temozolomide efficacy against colon carcinoma. FASEB Journal, 2006, 20, 1709-1711.	0.2	97
108	Effects of palmitoylethanolamide on release of mast cell peptidases and neurotrophic factors after spinal cord injury. Brain, Behavior, and Immunity, 2011, 25, 1099-1112.	2.0	97

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109	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
110	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
111	TLR4 absence reduces neuroinflammation and inflammasome activation in Parkinsonâ€™s diseases in vivo model. Brain, Behavior, and Immunity, 2019, 76, 236-247.	2.0	96
112	Protective effects ofnâ€acetylcysteine on lung injury and red blood cell modification induced by carrageenan in the rat. FASEB Journal, 2001, 15, 1187-1200.	0.2	95
113	Role of glucocorticoidâ€induced TNF receptor family gene (GITR) in collagenâ€induced arthritis. FASEB Journal, 2005, 19, 1253-1265.	0.2	94
114	Superoxide: a key player in hypertension. FASEB Journal, 2004, 18, 94-101.	0.2	93
115	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
116	A3 adenosine receptor agonist prevents the development of paclitaxel-induced neuropathic pain by modulating spinal glial-restricted redox-dependent signaling pathways. Pain, 2014, 155, 2560-2567.	2.0	93
117	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
118	Oxidative Stress as the Leading Cause of Acute Myocardial Infarction in Diabetics. Cardiovascular Drug Reviews, 2006, 24, 77-87.	4.4	92
119	Amelioration of joint disease in a rat model of collagen-induced arthritis by M40403, a superoxide dismutase mimetic. Arthritis and Rheumatism, 2001, 44, 2909-2921.	6.7	91
120	Superoxide Dismutase Mimetics. Pulmonary Pharmacology and Therapeutics, 2002, 15, 439-447.	1.1	91
121	Increased GILZ expression in transgenic mice up-regulates Th-2 lymphokines. Blood, 2006, 107, 1039-1047.	0.6	91
122	The role of the peroxisome proliferator-activated receptor-Î± (PPAR-Î±) in the regulation of acute inflammation. Journal of Leukocyte Biology, 2006, 79, 999-1010.	1.5	91
123	Effect of Aminoguanidine in Ligature-induced Periodontitis in Rats. Journal of Dental Research, 2004, 83, 343-348.	2.5	90
124	A Role for Nitric Oxide-Mediated Peroxynitrite Formation in a Model of Endotoxin-Induced Shock. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 73-81.	1.3	90
125	Role of endogenous and exogenous ligands for the peroxisome proliferators activated receptors alpha (PPAR-Î±) in the development of inflammatory bowel disease in mice. Laboratory Investigation, 2004, 84, 1643-1654.	1.7	89
126	The cyclopentenone prostaglandin 15-deoxy-Î”12,14 - PGJ2 attenuates the development of colon injury caused by dinitrobenzene sulphonic acid in the rat. British Journal of Pharmacology, 2003, 138, 678-688.	2.7	88

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127	Effects of tempol, a membrane-permeable radical scavenger, in a gerbil model of brain injury. Brain Research, 2000, 875, 96-106.	1.1	87
128	Role of Nitric Oxide and Reactive Oxygen Species in Arthritis. Current Pharmaceutical Design, 2006, 12, 3551-3570.	0.9	87
129	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
130	Beneficial effects of melatonin in a rat model of splanchnic artery occlusion and reperfusion. Journal of Pineal Research, 2000, 28, 52-63.	3.4	84
131	High density lipoproteins reduce organ injury and organ dysfunction in a rat model of hemorrhagic shock. FASEB Journal, 2001, 15, 1941-1952.	0.2	84
132	Glycogen synthase kinase-3Î² inhibition attenuates the degree of arthritis caused by type II collagen in the mouse. Clinical Immunology, 2006, 120, 57-67.	1.4	84
133	Peroxynitriteâ€mediated DNA strand breakage activates poly (ADPâ€ribose) synthetase and causes cellular energy depletion in carrageenanâ€induced pleurisy. Immunology, 1998, 93, 96-101.	2.0	83
134	Myrtucommulone from Myrtus communis Exhibits Potent Anti-Inflammatory Effectiveness in Vivo. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 76-86.	1.3	83
135	Protective effects of M40403, a selective superoxide dismutase mimetic, in myocardial ischaemia and reperfusion injuryin vivo. British Journal of Pharmacology, 2002, 136, 905-917.	2.7	82
136	Effect of L -buthionine-(S,R)-sulphoximine, an inhibitor of Î³-glutamylcysteine synthetase on peroxynitrite- and endotoxic shock-induced vascular failure. British Journal of Pharmacology, 1998, 123, 525-537.	2.7	81
137	Cyclooxygenases 1 and 2 contribute to peroxynitriteâ€mediated inflammatory pain hypersensitivity. FASEB Journal, 2008, 22, 3154-3164.	0.2	81
138	Antineuropathic Profile of N-Palmitoylethanolamine in a Rat Model of Oxaliplatin-Induced Neurotoxicity. PLoS ONE, 2015, 10, e0128080.	1.1	81
139	Traumatic Brain Injury Leads to Development of Parkinson's Disease Related Pathology in Mice. Frontiers in Neuroscience, 2016, 10, 458.	1.4	81
140	Protective Effect of Epigallocatechin-3-Gallate (EGCG) in Diseases with Uncontrolled Immune Activation: Could Such a Scenario Be Helpful to Counteract COVID-19?. International Journal of Molecular Sciences, 2020, 21, 5171.	1.8	81
141	Protective effects of 3-aminobenzamide, an inhibitor of poly (ADP-ribose) synthase in a carrageenan-induced model of local inflammation. European Journal of Pharmacology, 1998, 342, 67-76.	1.7	80
142	A MEMBRANE-PERMEABLE RADICAL SCAVENGER REDUCES THE ORGAN INJURY IN HEMORRHAGIC SHOCK. Shock, 1999, 12, 255-261.	1.0	80
143	Lipoteichoic Acid Induces Delayed Protection in the Rat Heart. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1521-1528.	1.1	80
144	The Protective Role of Endogenous Estrogens in Carrageenan-Induced Lung Injury in the Rat. Molecular Medicine, 2001, 7, 478-487.	1.9	80

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145	Shock, inflammation and PARP. Pharmacological Research, 2005, 52, 72-82.	3.1	80
146	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
147	Beneficial effects of n -acetylcysteine on ischaemic brain injury. British Journal of Pharmacology, 2000, 130, 1219-1226.	2.7	78
148	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
149	Co-ultramicronized Palmitoylethanolamide/Luteolin in the Treatment of Cerebral Ischemia: from Rodent to Man. Translational Stroke Research, 2016, 7, 54-69.	2.3	77
150	17Î²-Estradiol Antiinflammatory Activity in Carrageenan-Induced Pleurisy. Endocrinology, 2000, 141, 1455-1463.	1.4	75
151	Effect of apocynin, a NADPH oxidase inhibitor, on acute lung inflammation. Biochemical Pharmacology, 2011, 81, 636-648.	2.0	75
152	Green tea polyphenol extract attenuates colon injury induced by experimental colitis. Free Radical Research, 2005, 39, 1017-1025.	1.5	74
153	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
154	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
155	Melatonin treatment mimics the antidepressant action in chronic corticosterone-treated mice. Journal of Pineal Research, 2010, 49, no-no.	3.4	73
156	Palmitoylethanolamide in Homeostatic and Traumatic Central Nervous System Injuries. CNS and Neurological Disorders - Drug Targets, 2013, 12, 55-61.	0.8	73
157	Effects of 5-aminoisoquinolinone, a water-soluble, potent inhibitor of the activity of poly (ADP-ribose) polymerase, in a rodent model of lung injury. Biochemical Pharmacology, 2002, 63, 293-304.	2.0	72
158	Melatonin modulates signal transduction pathways and apoptosis in experimental colitis. Journal of Pineal Research, 2006, 41, 363-373.	3.4	72
159	Pim kinases in hematological malignancies: where are we now and where are we going?. Journal of Hematology and Oncology, 2014, 7, 95.	6.9	72
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