

Maria Luisa FerrÃ¡ndiz

List of Publications by Year in descending order

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71
papers

3,405
citations

117625
34
h-index

144013
57
g-index

72
all docs

72
docs citations

72
times ranked

4455
citing authors

#	ARTICLE	IF	CITATIONS
1	Relevance of Nrf2 and heme oxygenase-1 in articular diseases. Free Radical Biology and Medicine, 2020, 157, 83-93.	2.9	58
2	Osteostatin Inhibits Collagen-Induced Arthritis by Regulation of Immune Activation, Pro-Inflammatory Cytokines, and Osteoclastogenesis. International Journal of Molecular Sciences, 2019, 20, 3845.	4.1	8
3	Emerging therapeutic agents in osteoarthritis. Biochemical Pharmacology, 2019, 165, 4-16.	4.4	31
4	Nrf2 as a therapeutic target for rheumatic diseases. Biochemical Pharmacology, 2018, 152, 338-346.	4.4	55
5	Myeloid Heme Oxygenase-1 Regulates the Acute Inflammatory Response to Zymosan in the Mouse Air Pouch. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-8.	4.0	5
6	Targeting inflammasome by the inhibition of caspase-1 activity using capped mesoporous silica nanoparticles. Journal of Controlled Release, 2017, 248, 60-70.	9.9	31
7	Chondroprotective effects of the combination chondroitin sulfate-glucosamine in a model of osteoarthritis induced by anterior cruciate ligament transection in ovariectomised rats. Biomedicine and Pharmacotherapy, 2016, 79, 120-128.	5.6	24
8	Effects of BIS076 in a model of osteoarthritis induced by anterior cruciate ligament transection in ovariectomised rats. BMC Musculoskeletal Disorders, 2015, 16, 92.	1.9	9
9	Paracrine inÂvivo inhibitory effects of adipose tissueâ€derived mesenchymal stromal cells in the early stages of the acute inflammatory response. Cytotherapy, 2015, 17, 1230-1239.	0.7	16
10	Effects of Nrf2 Deficiency on Bone Microarchitecture in an Experimental Model of Osteoporosis. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-9.	4.0	83
11	Influence of age on osteoarthritis progression after anterior cruciate ligament transection in rats. Experimental Gerontology, 2014, 55, 44-48.	2.8	18
12	Anti-inflammatory and joint protective effects of extra-virgin olive-oil polyphenol extract in experimental arthritis. Journal of Nutritional Biochemistry, 2014, 25, 1275-1281.	4.2	98
13	Heme Oxygenase-1 Regulates the Progression of K/BxN Serum Transfer Arthritis. PLoS ONE, 2012, 7, e52435.	2.5	11
14	Downregulation of the Inflammatory Response by CORM-3 Results in Protective Effects in a Model of Postmenopausal Arthritis. Calcified Tissue International, 2012, 91, 69-80.	3.1	13
15	Analysis of early biochemical markers and regulation by tin protoporphyrin IX in a model of spontaneous osteoarthritis. Experimental Gerontology, 2012, 47, 406-409.	2.8	15
16	Prostaglandin D ₂ regulates joint inflammation and destruction in murine collagenâ€induced arthritis. Arthritis and Rheumatism, 2012, 64, 130-140.	6.7	37
17	Effect of Bakuchiol on Leukocyte Functions and Some Inflammatory Responses in Mice. Journal of Pharmacy and Pharmacology, 2011, 48, 975-980.	2.4	65
18	Up-Regulation of the Inflammatory Response by Ovariectomy in Collagen-Induced Arthritis. Effects of Tin Protoporphyrin IX. Inflammation, 2011, 34, 585-596.	3.8	7

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19	Regulation of the inflammatory response by tin protoporphyrin IX in the rat anterior cruciate ligament transection model of osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1375-1382.	2.3	11
20	Deficiency of Nrf2 Accelerates the Effector Phase of Arthritis and Aggravates Joint Disease. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 889-901.	5.4	93
21	Effect of some hexahydroimidazo[1,2-c]pyrimidines in inflammatory responses involving leucocytes and macrophages. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 1379-1385.	2.4	10
22	The CO-releasing molecule CORM-3 protects against articular degradation in the K/BxN serum transfer arthritis model. <i>European Journal of Pharmacology</i> , 2010, 634, 184-191.	3.5	35
23	Inducers of Heme Oxygenase-1. <i>Current Pharmaceutical Design</i> , 2008, 14, 473-486.	1.9	163
24	Carbon Monoxide-Releasing Molecules: A Pharmacological Expedient to Counteract Inflammation. <i>Current Pharmaceutical Design</i> , 2008, 14, 465-472.	1.9	45
25	Evaluation of the anti-inflammatory and analgesic activity of Me-UCH9, a dual cyclooxygenase-2/5-lipoxygenase inhibitor. <i>Life Sciences</i> , 2007, 80, 2108-2117.	4.3	42
26	Treatment with a CO-releasing molecule (CORM-3) reduces joint inflammation and erosion in murine collagen-induced arthritis. <i>Annals of the Rheumatic Diseases</i> , 2007, 67, 1211-1217.	0.9	78
27	Phenylsulphonyl urenyl chalcone derivatives as dual inhibitors of cyclo-oxygenase-2 and 5-lipoxygenase. <i>Life Sciences</i> , 2006, 78, 2911-2918.	4.3	28
28	Potential role of heme oxygenase-1 in the progression of rat adjuvant arthritis. <i>Laboratory Investigation</i> , 2005, 85, 34-44.	3.7	33
29	Influence of heme oxygenase 1 modulation on the progression of murine collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 3230-3238.	6.7	71
30	Role of nuclear factor- κ B and heme oxygenase-1 in the mechanism of action of an anti-inflammatory chalcone derivative in RAW 264.7 cells. <i>British Journal of Pharmacology</i> , 2004, 142, 1191-1199.	5.4	73
31	Effect of imidazo[1,2- λ]pyrimidine derivatives on leukocyte function. <i>Inflammation Research</i> , 2001, 50, 317-320.	4.0	11
32	Inhibition of 5-lipoxygenase activity by the natural anti-inflammatory compound aethiopinone. <i>Inflammation Research</i> , 2001, 50, 96-101.	4.0	35
33	4-dimethylamino-3,4-dimethoxychalcone downregulates iNOS expression and exerts anti-inflammatory effects. <i>Free Radical Biology and Medicine</i> , 2001, 30, 43-50.	2.9	58
34	Co-regulation between cyclo-oxygenase-2 and inducible nitric oxide synthase expression in the time-course of murine inflammation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2000, 361, 98-106.	3.0	178
35	Effects of some isoxazolpyrimidine derivatives on nitric oxide and eicosanoid biosynthesis. <i>Life Sciences</i> , 2000, 66, PL125-PL131.	4.3	8
36	Hypothesis: Can N-acetylcysteine be beneficial in Parkinson's disease?. <i>Life Sciences</i> , 1999, 64, 1253-1257.	4.3	55

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37	Inhibition of human sPLA2 and 5-lipoxygenase activities by two neo-clerodane diterpenoids. Life Sciences, 1999, 64, PL205-PL211.	4.3	15
38	Novel anti-inflammatory chalcone derivatives inhibit the induction of nitric oxide synthase and cyclooxygenase-2 in mouse peritoneal macrophages. FEBS Letters, 1999, 453, 129-134.	2.8	65
39	Suppression of leukotriene B4 and tumour necrosis factor α release in acute inflammatory responses by novel prenylated hydroquinone derivatives. Naunyn-Schmiedeberg's Archives of Pharmacology, 1998, 357, 565-572.	3.0	24
40	Synthesis and anti-inflammatory activity of chalcone derivatives. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 1169-1174.	2.2	178
41	A New Cacospongionolide Inhibitor of Human Secretory Phospholipase A2 from the Tyrrhenian Sponge <i>Fasciospongia cavernosa</i> and Absolute Configuration of Cacospongionolides. Journal of Natural Products, 1998, 61, 931-935.	3.0	41
42	Anti-inflammatory activity in mice of extracts from mediterranean marine invertebrates. Life Sciences, 1998, 62, PL115-PL120.	4.3	24
43	N-Acetylcysteine protects against age-related increase in oxidized proteins in mouse synaptic mitochondria. Brain Research, 1997, 762, 256-258.	2.2	57
44	Variabilin: a dual inhibitor of human secretory and cytosolic phospholipase A2 with anti-inflammatory activity. Journal of Pharmacology and Experimental Therapeutics, 1997, 282, 123-31.	2.5	34
45	Involvement of secretory phospholipase A ₂ activity in the zymosan rat air pouch model of inflammation. British Journal of Pharmacology, 1996, 117, 1773-1779.	5.4	49
46	Inhibition of inflammatory responses by a series of novel dolabrane derivatives. European Journal of Pharmacology, 1996, 312, 97-105.	3.5	11
47	Age-related increase in oxidized proteins in mouse synaptic mitochondria. Brain Research, 1996, 731, 246-248.	2.2	58
48	Inhibition of phospholipase A2 activities and some inflammatory responses by the marine product ircinin. Naunyn-Schmiedeberg's Archives of Pharmacology, 1996, 354, 677-683.	3.0	19
49	A study of the novel anti-inflammatory agent florifenine topical anti-inflammatory activity and influence on arachidonic acid metabolism and neutrophil functions. Naunyn-Schmiedeberg's Archives of Pharmacology, 1995, 351, 298-304.	3.0	32
50	Glucose deprivation increases aspartic acid release from synaptosomes of aged mice. Brain Research, 1995, 673, 149-152.	2.2	6
51	Depletion of cytosolic GSH decreases the ATP levels and viability of synaptosomes from aged mice but not from young mice. Mechanisms of Ageing and Development, 1995, 84, 77-81.	4.6	29
52	Inhibition of inflammatory responses by epitaondiol and other marine natural products. Life Sciences, 1995, 57, PL25-PL30.	4.3	40
53	Antinociceptive activity of flenadol on inflammatory pain. Life Sciences, 1995, 57, PL181-PL186.	4.3	2
54	N-Acetylcysteine protects against age-related decline of oxidative phosphorylation in liver mitochondria. European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section, 1995, 292, 333-335.	0.8	36

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55	Influence of a series of natural flavonoids on free radical generating systems and oxidative stress. <i>Xenobiotica</i> , 1994, 24, 689-699.	1.1	163
56	Influence of Anti-Inflammatory Flavonoids on Degranulation and Arachidonic Acid Release in Rat Neutrophils. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1994, 49, 235-240.	1.4	74
57	Impairment of mitochondrial oxidative phosphorylation in the brain of aged mice. <i>Brain Research</i> , 1994, 644, 335-338.	2.2	82
58	Avarol and avarone, two new anti-inflammatory agents of marine origin. <i>European Journal of Pharmacology</i> , 1994, 253, 75-82.	3.5	79
59	Hispidulin protection against hepatotoxicity induced by bromobenzene in mice. <i>Life Sciences</i> , 1994, 55, PL145-PL150.	4.3	30
60	Accelerated communication: Effects of flavonoids on Naja Naja and human recombinant synovial phospholipases A2 and inflammatory responses in mice. <i>Life Sciences</i> , 1994, 54, PL333-PL338.	4.3	78
61	Age-related changes in glutathione and lipid peroxide content in mouse synaptic mitochondria: Relationship to cytochrome c oxidase decline. <i>Neuroscience Letters</i> , 1994, 170, 121-124.	2.1	52
62	Study of the antioedema activity of some seaweed and sponge extracts from the mediterranean coast in mice. <i>Phytotherapy Research</i> , 1993, 7, 159-162.	5.8	34
63	Effects of phenolic compounds on bromobenzenemediated hepatotoxicity in mice. <i>Xenobiotica</i> , 1993, 23, 327-333.	1.1	29
64	Effects of coumarin derivatives on superoxide anion generation. <i>Arzneimittelforschung</i> , 1993, 43, 655-8.	0.4	12
65	Topical Anti-Inflammatory Activity of some Mediterranean Marine Species. <i>Planta Medica</i> , 1992, 58, 483-483.	1.3	6
66	Anti-inflammatory activity and inhibition of arachidonic acid metabolism by flavonoids. <i>Agents and Actions</i> , 1991, 32, 283-288.	0.7	272
67	Tumour necrosis factor production in a rat airpouch model of inflammation: Role of eicosanoids. <i>Agents and Actions</i> , 1991, 32, 289-294.	0.7	22
68	Inhibition of sheep platelet arachidonate metabolism by flavonoids from Spanish and Indian medicinal herbs. <i>Die Pharmazie</i> , 1990, 45, 206-8.	0.5	38
69	Modification of arachidonic metabolism by flavonoids. <i>Journal of Ethnopharmacology</i> , 1987, 21, 209-229.	4.1	93
70	Anti-Inflammatory Activity of a Flavone from <i>Sideritis leucantha</i> . <i>Planta Medica</i> , 1986, 52, 541-541.	1.3	7
71	Flavonoid inhibition of soybean lipoxygenase. <i>Die Pharmazie</i> , 1986, 41, 299-300.	0.5	3