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List of Publications by Year
in descending order

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58 papers	1,602 citations	331259 21 h-index	315357 38 g-index
58 all docs	58 docs citations	58 times ranked	2416 citing authors

#	Article	IF	Citations
1	Vitexin Inhibits Inflammatory Pain in Mice by Targeting TRPV1, Oxidative Stress, and Cytokines. Journal of Natural Products, 2013, 76, 1141-1149.	1.5	180
2	Protective effects of the flavonoid hesperidin methyl chalcone in inflammation and pain in mice: Role of TRPV1, oxidative stress, cytokines and NF-Î²B. Chemico-Biological Interactions, 2015, 228, 88-99.	1.7	101
3	The citrus flavonone naringenin reduces lipopolysaccharide-induced inflammatory pain and leukocyte recruitment by inhibiting NF-Î²B activation. Journal of Nutritional Biochemistry, 2016, 33, 8-14.	1.9	97
4	Vinpocetine reduces diclofenac-induced acute kidney injury through inhibition of oxidative stress, apoptosis, cytokine production, and NF-Î²B activation in mice. Pharmacological Research, 2017, 120, 10-22.	3.1	76
5	The specialised proâ€resolving lipid mediator maresin 1 reduces inflammatory pain with a longâ€lasting analgesic effect. British Journal of Pharmacology, 2019, 176, 1728-1744.	2.7	71
6	Curcumin inhibits superoxide anion-induced pain-like behavior and leukocyte recruitment by increasing Nrf2 expression and reducing NF-Î²B activation. Inflammation Research, 2015, 64, 993-1003.	1.6	66
7	The flavonoid quercetin inhibits titanium dioxide (TiO 2)-induced chronic arthritis in mice. Journal of Nutritional Biochemistry, 2018, 53, 81-95.	1.9	63
8	Antioxidant and anti-inflammatory effects of hesperidin methyl chalcone in experimental ulcerative colitis. Chemico-Biological Interactions, 2021, 333, 109315.	1.7	61
9	Dendritic cells in COVID-19 immunopathogenesis: insights for a possible role in determining disease outcome. International Reviews of Immunology, 2021, 40, 108-125.	1.5	53
10	Treatment with maresin 1, a docosahexaenoic acid-derived pro-resolution lipid, protects skin from inflammation and oxidative stress caused by UVB irradiation. Scientific Reports, 2019, 9, 3062.	1.6	51
11	Quercetin Inhibits Peripheral and Spinal Cord Nociceptive Mechanisms to Reduce Intense Acute Swimming-Induced Muscle Pain in Mice. PLoS ONE, 2016, 11, e0162267.	1.1	47
12	Hesperidin Methylchalcone Suppresses Experimental Gout Arthritis in Mice by Inhibiting NF-Î²B Activation. Journal of Agricultural and Food Chemistry, 2018, 66, 6269-6280.	2.4	39
13	Trans-Chalcone Attenuates Pain and Inflammation in Experimental Acute Gout Arthritis in Mice. Frontiers in Pharmacology, 2018, 9, 1123.	1.6	38
14	15d-PGJ2-loaded nanocapsules ameliorate experimental gout arthritis by reducing pain and inflammation in a PPAR-gamma-sensitive manner in mice. Scientific Reports, 2018, 8, 13979.	1.6	38
15	Lipoxin A4 inhibits UV radiation-induced skin inflammation and oxidative stress in mice. Journal of Dermatological Science, 2018, 91, 164-174.	1.0	36
16	Leishmania infection: painful or painless?. Parasitology Research, 2017, 116, 465-475.	0.6	35
17	Tempol, a Superoxide Dismutase Mimetic Agent, Inhibits Superoxide Anion-Induced Inflammatory Pain in Mice. BioMed Research International, 2017, 2017, 1-15.	0.9	31
18	Interleukinâ€10 limits intense acute swimmingâ€induced muscle mechanical hyperalgesia in mice. Experimental Physiology, 2015, 100, 531-544.	0.9	29

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19	Pyrrolidine dithiocarbamate inhibits superoxide anion-induced pain and inflammation in the paw skin and spinal cord by targeting NF-Î²B and oxidative stress. Inflammopharmacology, 2016, 24, 97-107.	1.9	27
20	Role of TNF-Î±/TNFR1 in intense acute swimming-induced delayed onset muscle soreness in mice. Physiology and Behavior, 2014, 128, 277-287.	1.0	26
21	Pyrrolidine dithiocarbamate inhibits mouse acute kidney injury induced by diclofenac by targeting oxidative damage, cytokines and NF-Î²B activity. Life Sciences, 2018, 208, 221-231.	2.0	26
22	Budlein A, a Sesquiterpene Lactone From Viguiera robusta, Alleviates Pain and Inflammation in a Model of Acute Gout Arthritis in Mice. Frontiers in Pharmacology, 2018, 9, 1076.	1.6	24
23	Granulocyte-colony stimulating factor (G-CSF)-induced mechanical hyperalgesia in mice: Role for peripheral TNFÎ±, IL-1Î² and IL-10. European Journal of Pharmacology, 2015, 749, 62-72.	1.7	22
24	Targeting interleukin-1Î² reduces intense acute swimming-induced muscle mechanical hyperalgesia in mice. Journal of Pharmacy and Pharmacology, 2014, 66, 1009-1020.	1.2	21
25	The citrus flavanone naringenin reduces gout-induced joint pain and inflammation in mice by inhibiting the activation of NFÎ²B and macrophage release of IL-1Î². Journal of Functional Foods, 2018, 48, 106-116.	1.6	21
26	Diosmin Treats Lipopolysaccharide-Induced Inflammatory Pain and Peritonitis by Blocking NF-Î²B Activation in Mice. Journal of Natural Products, 2020, 83, 1018-1026.	1.5	21
27	Repurposing of the Nootropic Drug Vinpocetine as an Analgesic and Anti-Inflammatory Agent: Evidence in a Mouse Model of Superoxide Anion-Triggered Inflammation. Mediators of Inflammation, 2019, 2019, 1-14.	1.4	20
28	The citrus flavanone naringenin attenuates zymosan-induced mouse joint inflammation: induction of Nrf2 expression in recruited CD45+ hematopoietic cells. Inflammopharmacology, 2019, 27, 1229-1242.	1.9	20
29	Contribution of spinal cord glial cells to L. amazonensis experimental infection-induced pain in BALB/c mice. Journal of Neuroinflammation, 2019, 16, 113.	3.1	18
30	Probucol Ameliorates Complete Freundâ€™s Adjuvant-Induced Hyperalgesia by Targeting Peripheral and Spinal Cord Inflammation. Inflammation, 2019, 42, 1474-1490.	1.7	18
31	The granulopoietic cytokine granulocyte colony-stimulating factor (G-CSF) induces pain: analgesia by rutin. Inflammopharmacology, 2019, 27, 1285-1296.	1.9	18
32	[Ru(bpy)2(NO)SO3](PF6), a Nitric Oxide Donating Ruthenium Complex, Reduces Gout Arthritis in Mice. Frontiers in Pharmacology, 2019, 10, 229.	1.6	16
33	Maresin 2 is an analgesic specialized pro-resolution lipid mediator in mice by inhibiting neutrophil and monocyte recruitment, nociceptor neuron TRPV1 and TRPA1 activation, and CGRP release. Neuropharmacology, 2022, 216, 109189.	2.0	16
34	Leishmania (L). amazonensis induces hyperalgesia in balb/c mice: Contribution of endogenous spinal cord TNFÎ± and NFÎ²B activation. Chemico-Biological Interactions, 2017, 268, 1-12.	1.7	15
35	RvD1 disrupts nociceptor neuron and macrophage activation and neuroimmune communication, reducing pain and inflammation in gouty arthritis in mice. British Journal of Pharmacology, 2022, 179, 4500-4515.	2.7	15
36	IL-33/ST2 signaling boosts inflammation and pain. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10034-E10035.	3.3	14

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37	Contribution of Spinal Cord Oligodendrocytes to Neuroinflammatory Diseases and Pain. Current Medicinal Chemistry, 2019, 26, 5781-5810.	1.2	14
38	Differential regulation of oxidative stress and cytokine production by endothelin ETA and ETB receptors in superoxide anion-induced inflammation and pain in mice. Journal of Drug Targeting, 2017, 25, 264-274.	2.1	13
39	Kaurenoic acid extracted from Sphagneticola trilobata reduces acetaminophen-induced hepatotoxicity through inhibition of oxidative stress and pro-inflammatory cytokine production in mice. Natural Product Research, 2019, 33, 921-924.	1.0	13
40	The diterpene from Sphagneticola trilobata (L.) Pruski, kaurenoic acid, reduces lipopolysaccharide-induced peritonitis and pain in mice. Journal of Ethnopharmacology, 2021, 273, 113980.	2.0	10
41	Intense Acute Swimming Induces Delayed-Onset Muscle Soreness Dependent on Spinal Cord Neuroinflammation. Frontiers in Pharmacology, 2021, 12, 734091.	1.6	10
42	Bosentan, a mixed endothelin receptor antagonist, induces antidepressant-like activity in mice. Neuroscience Letters, 2014, 560, 57-61.	1.0	9
43	Paraventricular nucleus of hypothalamus participates in the sympathetic modulation and spontaneous fluctuation of baroreflex during head up tilt in unanesthetized rats. Neuroscience Letters, 2014, 558, 1-7.	1.0	9
44	Sphagneticola trilobata (L.) Pruski-derived kaurenoic acid prevents ovalbumin-induced asthma in mice: Effect on Th2 cytokines, STAT6/GATA-3 signaling, NFÎºB/Nrf2 redox sensitive pathways, and regulatory T cell phenotype markers. Journal of Ethnopharmacology, 2022, 283, 114708.	2.0	9
45	The Flavonoid Hesperidin Methyl Chalcone Targets Cytokines and Oxidative Stress to Reduce Diclofenac-Induced Acute Renal Injury: Contribution of the Nrf2 Redox-Sensitive Pathway. Antioxidants, 2022, 11, 1261.	2.2	8
46	Diethyldithiocarbamate encapsulation reduces toxicity and promotes leishmanicidal effect through apoptosis-like mechanism in promastigote and ROS production by macrophage. Journal of Drug Targeting, 2020, 28, 1110-1123.	2.1	7
47	Experimental Trypanosoma cruzi Infection Induces Pain in Mice Dependent on Early Spinal Cord Glial Cells and NFÎºB Activation and Cytokine Production. Frontiers in Immunology, 2020, 11, 539086.	2.2	7
48	Association between ILâ€10 systemic low level and highest pain score in patients during symptomatic SARSâ€CoVâ€2 infection. Pain Practice, 2022, 22, 453-462.	0.9	6
49	Jararhagin, a snake venom metalloproteinase, induces mechanical hyperalgesia in mice with the neuroinflammatory contribution of spinal cord microglia and astrocytes. International Journal of Biological Macromolecules, 2021, 179, 610-619.	3.6	3
50	Redox interactions of immune cells and muscle in the regulation of exercise-induced pain and analgesia: implications on the modulation of muscle nociceptor sensory neurons. Free Radical Research, 2021, 55, 645-663.	1.5	3
51	Therapeutic role of naringenin to alleviate inflammatory pain. , 2022, , 443-455.		3
52	Neck pain and associated factors in a sample of high school students in the city of Bauru, SÃ£o Paulo, Brazil: cross-sectional study. Sao Paulo Medical Journal, 2021, 139, 38-45.	0.4	2
53	Peripheral mechanisms involved in Tityus bahiensis venom-induced pain. Toxicon, 2021, 200, 3-12.	0.8	2
54	Neuroimmune Regulation of Pain and Inflammation: Targeting Glial Cells and Nociceptor Sensory Neurons Interaction. Frontiers in CNS Drug Discovery, 2017, , 146-200.	0.2	2

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55	Interlinking interleukin-33 (IL-33), neuroinflammation and neuropathic pain. , 2022, , 171-181.		1
56	Effect of running exercise on titanium dioxide (TiO2)-induced chronic arthritis and sarcopenia in mice. A titanium prosthesis loosening injury model study. Life Sciences, 2022, 297, 120472.	2.0	1
57	Resolving neuroinflammation and pain with maresin 1, a specialized pro-resolving lipid mediator. , 2022, , 431-441.		0
58	Pimenta pseudocaryophyllus (Gomes) Landrum extract inhibits inflammatory pain in mice: targeting neutrophil recruitment, oxidative stress, and cytokine production. Natural Product Research, 2022, , 1-4.	1.0	0