

Fernando Queiroz Cunha

List of Publications by Year in descending order

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Version: 2024-02-01

432
papers

22,393
citations

7551

77
h-index

19136

118
g-index

444
all docs

444
docs citations

444
times ranked

27070
citing authors

#	ARTICLE	IF	CITATIONS
1	Sepsis-Induced Immunosuppression Is Marked by an Expansion of a Highly Suppressive Repertoire of FOXP3+ T-Regulatory Cells Expressing TIGIT. <i>Journal of Infectious Diseases</i> , 2022, 225, 531-541.	1.9	11
2	Aryl hydrocarbon receptor (AhR) activation contributes to high-fat diet-induced vascular dysfunction. <i>British Journal of Pharmacology</i> , 2022, 179, 2938-2952.	2.7	10
3	Toxicity of spike fragments SARS-CoV-2 S protein for zebrafish: A tool to study its hazardous for human health?. <i>Science of the Total Environment</i> , 2022, 813, 152345.	3.9	19
4	COVID-19 bimodal clinical and pathological phenotypes. <i>Clinical and Translational Medicine</i> , 2022, 12, e648.	1.7	7
5	Neutrophil extracellular traps (NETs) modulate inflammatory profile in obese humans and mice: adipose tissue role on NETs levels. <i>Molecular Biology Reports</i> , 2022, 49, 3225-3236.	1.0	8
6	Clinical-like cryotherapy in acute knee arthritis of the knee improves inflammation signs, pain, joint swelling, and motor performance in mice. <i>PLoS ONE</i> , 2022, 17, e0261667.	1.1	0
7	Clinical-Like Cryotherapy in Acute Knee Arthritis Protects Neuromuscular Junctions of Quadriceps and Reduces Joint Inflammation in Mice. <i>BioMed Research International</i> , 2022, 2022, 1-9.	0.9	2
8	A Novel Murine Model of a High Dose Brachytherapy-Induced Actinic Proctitis. <i>Frontiers in Oncology</i> , 2022, 12, 802621.	1.3	1
9	The carotid body detects circulating tumor necrosis factor-alpha to activate a sympathetic anti-inflammatory reflex. <i>Brain, Behavior, and Immunity</i> , 2022, 102, 370-386.	2.0	17
10	SARS-CoV-2 productively infects primary human immune system cells <i>in vitro</i> and in COVID-19 patients. <i>Journal of Molecular Cell Biology</i> , 2022, 14, .	1.5	26
11	Nanobodies dismantle post-apoptotic ASC specks and counteract inflammation <i>in vivo</i> . <i>EMBO Molecular Medicine</i> , 2022, 14, e15415.	3.3	18
12	Resistin contributes perivascular adipose tissue dysfunction in a rheumatoid arthritis mouse model. <i>FASEB Journal</i> , 2022, 36, .	0.2	1
13	Methotrexate promotes recovery of arthritis-induced alveolar bone loss and modifies the composition of the oral-gut microbiota. <i>Anaerobe</i> , 2022, 75, 102577.	1.0	6
14	Pyronaridine Protects against SARS-CoV-2 Infection in Mouse. <i>ACS Infectious Diseases</i> , 2022, 8, 1147-1160.	1.8	14
15	Gasdermin-D activation by SARS-CoV-2 triggers NET and mediate COVID-19 immunopathology. <i>Critical Care</i> , 2022, 26, .	2.5	38
16	CCR2-deficient mice are protected to sepsis by the disruption of the inflammatory monocytes emigration from the bone marrow. <i>Journal of Leukocyte Biology</i> , 2021, 109, 1063-1070.	1.5	8
17	Blockade of bradykinin receptors or angiotensin II type 2 receptor prevents paclitaxel-associated acute pain syndrome in mice. <i>European Journal of Pain</i> , 2021, 25, 189-198.	1.4	10
18	Beneficial effects of colchicine for moderate to severe COVID-19: a randomised, double-blinded, placebo-controlled clinical trial. <i>RMD Open</i> , 2021, 7, e001455.	1.8	183

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19	Are neutrophil extracellular traps the link for the cross-talk between periodontitis and rheumatoid arthritis pathophysiology?. <i>Rheumatology</i> , 2021, 61, 174-184.	0.9	23
20	Hydroquinone Exposure Worsens Rheumatoid Arthritis through the Activation of the Aryl Hydrocarbon Receptor and Interleukin-17 Pathways. <i>Antioxidants</i> , 2021, 10, 929.	2.2	5
21	Casdemir D inhibition prevents multiple organ dysfunction during sepsis by blocking NET formation. <i>Blood</i> , 2021, 138, 2702-2713.	0.6	107
22	TLR4 deficiency upregulates TLR9 expression and enhances irinotecan-related intestinal mucositis and late-onset diarrhoea. <i>British Journal of Pharmacology</i> , 2021, 178, 4193-4209.	2.7	22
23	Sepsis expands a CD39+ plasmablast population that promotes immunosuppression via adenosine-mediated inhibition of macrophage antimicrobial activity. <i>Immunity</i> , 2021, 54, 2024-2041.e8.	6.6	38
24	Cigarette smoke induces miR-132 in Th17 cells that enhance osteoclastogenesis in inflammatory arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	39
25	Inflammasomes are activated in response to SARS-CoV-2 infection and are associated with COVID-19 severity in patients. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	583
26	The PI3K/AKT signaling pathway mediates peripheral antinociceptive action of dipyrone. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 364-370.	1.0	6
27	Toxic mechanisms of cigarette smoke and heat-not-burn tobacco vapor inhalation on rheumatoid arthritis. <i>Science of the Total Environment</i> , 2021, 809, 151097.	3.9	6
28	Endothelial Nox2 Limits Systemic Inflammation and Hypotension in Endotoxemia by Controlling Expression of Toll-Like Receptor 4. <i>Shock</i> , 2021, 56, 268-277.	1.0	4
29	Neutrophil extracellular traps mediate joint hyperalgesia induced by immune inflammation. <i>Rheumatology</i> , 2021, 60, 3461-3473.	0.9	23
30	Neural Infection by Oropouche Virus in Adult Human Brain Slices Induces an Inflammatory and Toxic Response. <i>Frontiers in Neuroscience</i> , 2021, 15, 674576.	1.4	9
31	Citrullinated human fibrinogen triggers arthritis through an inflammatory response mediated by IL-23/IL-17 immune axis. <i>International Immunopharmacology</i> , 2021, 101, 108363.	1.7	2
32	Intense Acute Swimming Induces Delayed-Onset Muscle Soreness Dependent on Spinal Cord Neuroinflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 734091.	1.6	10
33	IL-33 and ST2 as predictors of disease severity in children with viral acute lower respiratory infection. <i>Cytokine</i> , 2020, 127, 154965.	1.4	7
34	Green propolis increases myeloid suppressor cells and CD4+Foxp3+ cells and reduces Th2 inflammation in the lungs after allergen exposure. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112496.	2.0	38
35	Choline attenuates inflammatory hyperalgesia activating nitric oxide/cGMP/ATP-sensitive potassium channels pathway. <i>Brain Research</i> , 2020, 1727, 146567.	1.1	11
36	Liver X Receptor Activation Impairs Neutrophil Functions and Aggravates Sepsis. <i>Journal of Infectious Diseases</i> , 2020, 221, 1542-1553.	1.9	11

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37	The role of neutrophils in neuro-immune modulation. <i>Pharmacological Research</i> , 2020, 151, 104580.	3.1	94
38	<i>Uncaria tomentosa</i> reduces osteoclastic bone loss in vivo. <i>Phytomedicine</i> , 2020, 79, 153327.	2.3	11
39	NLRP12 controls arthritis severity by acting as a checkpoint inhibitor of Th17 cell differentiation. <i>FASEB Journal</i> , 2020, 34, 10907-10919.	0.2	12
40	Regulatory T cells counteract neuropathic pain through inhibition of the Th1 response at the site of peripheral nerve injury. <i>Pain</i> , 2020, 161, 1730-1743.	2.0	38
41	MEK5/ERK5 signaling mediates IL-4-induced M2 macrophage differentiation through regulation of c-Myc expression. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1215-1223.	1.5	23
42	PKM2 promotes Th17 cell differentiation and autoimmune inflammation by fine-tuning STAT3 activation. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	119
43	SARS-CoV-2-triggered neutrophil extracellular traps mediate COVID-19 pathology. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	675
44	IL-33 enhances macrophage release of IL-1 β and promotes pain and inflammation in gouty arthritis. <i>Inflammation Research</i> , 2020, 69, 1271-1282.	1.6	22
45	Molecular basis of carrageenan-induced cytokines production in macrophages. <i>Cell Communication and Signaling</i> , 2020, 18, 141.	2.7	25
46	Experimental Model of Rectal Carcinogenesis Induced By N-Methyl-N-Nitrosoguanidine In Mice with Endoscopic Evaluation. <i>International Journal of Medical Sciences</i> , 2020, 17, 2505-2510.	1.1	1
47	Paradoxical interaction between cancer and long-term postsepsis disorder: impairment of de novo carcinogenesis versus favoring the growth of established tumors. , 2020, 8, e000129.		5
48	Platelets Fuel the Inflammasome Activation of Innate Immune Cells. <i>Cell Reports</i> , 2020, 31, 107615.	2.9	96
49	Exposure to low doses of malathion during juvenile and peripubertal periods impairs testicular and sperm parameters in rats: Role of oxidative stress and testosterone. <i>Reproductive Toxicology</i> , 2020, 96, 17-26.	1.3	6
50	TLR4 abrogates the Th1 immune response through IRF1 and IFN- γ to prevent immunopathology during L. infantum infection. <i>PLoS Pathogens</i> , 2020, 16, e1008435.	2.1	16
51	Peripheral nitric oxide signaling directly blocks inflammatory pain. <i>Biochemical Pharmacology</i> , 2020, 176, 113862.	2.0	37
52	Thirty days after anterior cruciate ligament transection is sufficient to induce signs of knee osteoarthritis in rats: pain, functional impairment, and synovial inflammation. <i>Inflammation Research</i> , 2020, 69, 279-288.	1.6	9
53	Oral treatments with a flavonoid-enriched fraction from <i>Cecropia hololeuca</i> and with rutin reduce articular pain and inflammation in murine zymosan-induced arthritis. <i>Journal of Ethnopharmacology</i> , 2020, 260, 112841.	2.0	16
54	S100A9 plays a pivotal role in a mouse model of herpetic neuralgia via TLR4/TNF pathway. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 353-362.	2.0	13

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55	Experimental Trypanosoma cruzi Infection Induces Pain in Mice Dependent on Early Spinal Cord Glial Cells and NF κ B Activation and Cytokine Production. <i>Frontiers in Immunology</i> , 2020, 11, 539086.	2.2	7
56	Sleep restriction during peripuberty unbalances sexual hormones and testicular cytokines in rats. <i>Biology of Reproduction</i> , 2019, 100, 112-122.	1.2	8
57	Clinical-like cryotherapy improves footprint patterns and reduces synovial inflammation in a rat model of post-traumatic knee osteoarthritis. <i>Scientific Reports</i> , 2019, 9, 14518.	1.6	23
58	Thimet Oligopeptidase (EC 3.4.24.15) Key Functions Suggested by Knockout Mice Phenotype Characterization. <i>Biomolecules</i> , 2019, 9, 382.	1.8	21
59	The NLRP3 inflammasome is involved with the pathogenesis of Mayaro virus. <i>PLoS Pathogens</i> , 2019, 15, e1007934.	2.1	46
60	Non-Peptidergic Nociceptive Neurons Are Essential for Mechanical Inflammatory Hypersensitivity in Mice. <i>Molecular Neurobiology</i> , 2019, 56, 5715-5728.	1.9	27
61	Regulation of murine arthritis by systemic, spinal, and intra-articular adrenoceptors. <i>Pharmacological Reports</i> , 2019, 71, 1095-1103.	1.5	2
62	Taurine supplementation increases irisin levels after high intensity physical training in obese women. <i>Cytokine</i> , 2019, 123, 154741.	1.4	14
63	Contribution of spinal cord glial cells to L. amazonensis experimental infection-induced pain in BALB/c mice. <i>Journal of Neuroinflammation</i> , 2019, 16, 113.	3.1	18
64	Frontline Science: Blood-circulating leukocytes fail to infiltrate the spinal cord parenchyma after spared nerve injury. <i>Journal of Leukocyte Biology</i> , 2019, 106, 541-551.	1.5	13
65	Oral microbial dysbiosis linked to worsened periodontal condition in rheumatoid arthritis patients. <i>Scientific Reports</i> , 2019, 9, 8379.	1.6	94
66	Biomass smoke COPD has less tomographic abnormalities but worse hypoxemia compared with tobacco COPD. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8233.	0.7	11
67	SN-38, the active metabolite of irinotecan, inhibits the acute inflammatory response by targeting toll-like receptor 4. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 287-298.	1.1	14
68	Oral health-related quality of life among individuals with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2019, 38, 2433-2441.	1.0	11
69	Serotonin synthesis protects the mouse colonic crypt from DNA damage and colorectal tumorigenesis. <i>Journal of Pathology</i> , 2019, 249, 102-113.	2.1	26
70	Targeting nitric oxide as a key modulator of sepsis, arthritis and pain. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 89, 32-40.	1.2	84
71	Estradiol replacement therapy regulates innate immune response in ovariectomized arthritic mice. <i>International Immunopharmacology</i> , 2019, 72, 504-510.	1.7	24
72	Knee osteoarthritis induces atrophy and neuromuscular junction remodeling in the quadriceps and tibialis anterior muscles of rats. <i>Scientific Reports</i> , 2019, 9, 6366.	1.6	33

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73	Repurposing of the Nootropic Drug Vinpocetine as an Analgesic and Anti-Inflammatory Agent: Evidence in a Mouse Model of Superoxide Anion-Triggered Inflammation. <i>Mediators of Inflammation</i> , 2019, 2019, 1-14.	1.4	20
74	Neutrophil extracellular traps (NETs) exacerbate severity of infant sepsis. <i>Critical Care</i> , 2019, 23, 113.	2.5	103
75	DMH-CBD, a cannabidiol analog with reduced cytotoxicity, inhibits TNF production by targeting NF- κ B activity dependent on A2A receptor. <i>Toxicology and Applied Pharmacology</i> , 2019, 368, 63-71.	1.3	33
76	CCR5-Positive Inflammatory Monocytes are Crucial for Control of Sepsis. <i>Shock</i> , 2019, 52, e100-e106.	1.0	12
77	B lymphocyte-induced maturation protein 1 controls TH9 cell development, IL-9 production, and allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1119-1130.e3.	1.5	20
78	The NOD2 signaling in peripheral macrophages contributes to neuropathic pain development. <i>Pain</i> , 2019, 160, 102-116.	2.0	31
79	IL-27 Counteracts Neuropathic Pain Development Through Induction of IL-10. <i>Frontiers in Immunology</i> , 2019, 10, 3059.	2.2	26
80	Acute Increase in O-GlcNAc Improves Survival in Mice With LPS-Induced Systemic Inflammatory Response Syndrome. <i>Frontiers in Physiology</i> , 2019, 10, 1614.	1.3	33
81	Neutrophil Extracellular Traps Effectively Control Acute Chikungunya Virus Infection. <i>Frontiers in Immunology</i> , 2019, 10, 3108.	2.2	85
82	CCR2 Plays a Protective Role in Rocio Virus-Induced Encephalitis by Promoting Macrophage Infiltration Into the Brain. <i>Journal of Infectious Diseases</i> , 2019, 219, 2015-2025.	1.9	8
83	Cortical stimulation in conscious rats controls joint inflammation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 84, 201-213.	2.5	11
84	The host control of a clinical isolate strain of <i>P. aeruginosa</i> infection is independent of Nod-1 but depends on MyD88. <i>Inflammation Research</i> , 2018, 67, 435-443.	1.6	2
85	Canonical PI3K β signaling in myeloid cells restricts <i>Trypanosoma cruzi</i> infection and dampens chagasic myocarditis. <i>Nature Communications</i> , 2018, 9, 1513.	5.8	19
86	TGF- β 2 signalling defect is linked to low CD39 expression on regulatory T cells and methotrexate resistance in rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2018, 90, 49-58.	3.0	39
87	Inhibition of spinal p38 MAPK prevents articular neutrophil infiltration in experimental arthritis via sympathetic activation. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 155-162.	1.0	8
88	The Atypical Chemokine Receptor ACKR2 is Protective Against Sepsis. <i>Shock</i> , 2018, 49, 682-689.	1.0	17
89	Pericytes modulate myelination in the central nervous system. <i>Journal of Cellular Physiology</i> , 2018, 233, 5523-5529.	2.0	33
90	TGF- β 1 signaling sustains aryl hydrocarbon receptor (AHR) expression and restrains the pathogenic potential of TH17 cells by an AHR-independent mechanism. <i>Cell Death and Disease</i> , 2018, 9, 1130.	2.7	19

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91	Budlein A, a Sesquiterpene Lactone From <i>Viguiera robusta</i> , Alleviates Pain and Inflammation in a Model of Acute Gout Arthritis in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1076.	1.6	24
92	Trans-Chalcone Attenuates Pain and Inflammation in Experimental Acute Gout Arthritis in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1123.	1.6	38
93	Naringenin mitigates titanium dioxide (TiO ₂)-induced chronic arthritis in mice: role of oxidative stress, cytokines, and NF- κ B. <i>Inflammation Research</i> , 2018, 67, 997-1012.	1.6	21
94	15d-PGJ ₂ -loaded nanocapsules ameliorate experimental gout arthritis by reducing pain and inflammation in a PPAR- γ -sensitive manner in mice. <i>Scientific Reports</i> , 2018, 8, 13979.	1.6	38
95	Hesperidin Methylchalcone Suppresses Experimental Gout Arthritis in Mice by Inhibiting NF- κ B Activation. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6269-6280.	2.4	39
96	From neuroimmunomodulation to bioelectronic treatment of rheumatoid arthritis. <i>Bioelectronics in Medicine</i> , 2018, 1, 151-165.	2.0	16
97	The citrus flavanone naringenin reduces gout-induced joint pain and inflammation in mice by inhibiting the activation of NF- κ B and macrophage release of IL-1 β . <i>Journal of Functional Foods</i> , 2018, 48, 106-116.	1.6	21
98	Galectin-3 aggravates experimental polymicrobial sepsis by impairing neutrophil recruitment to the infectious focus. <i>Journal of Infection</i> , 2018, 77, 391-397.	1.7	12
99	Succinate receptor deficiency attenuates arthritis by reducing dendritic cell traffic and expansion of T _H 17 cells in the lymph nodes. <i>FASEB Journal</i> , 2018, 32, 6550-6558.	0.2	53
100	Interleukin-33 Receptor (ST2) Deficiency Improves the Outcome of <i>Staphylococcus aureus</i> -Induced Septic Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 962.	2.2	17
101	Neutrophils contribute to the pathogenesis of hemorrhagic cystitis induced by ifosfamide. <i>International Immunopharmacology</i> , 2018, 62, 96-108.	1.7	13
102	Smoking-induced aggravation of experimental arthritis is dependent of aryl hydrocarbon receptor activation in Th17 cells. <i>Arthritis Research and Therapy</i> , 2018, 20, 119.	1.6	38
103	Paclitaxel Reduces Tumor Growth by Reprogramming Tumor-Associated Macrophages to an M1 Profile in a TLR4-Dependent Manner. <i>Cancer Research</i> , 2018, 78, 5891-5900.	0.4	283
104	Nuclear PTEN enhances the maturation of a microRNA regulon to limit MyD88-dependent susceptibility to sepsis. <i>Science Signaling</i> , 2018, 11, .	1.6	13
105	Synthesis, Aqueous Solubility, Metabolic Stability and Pharmacological Profile of Simplified Urea Derivatives. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 766-777.	0.4	3
106	Inducible nitric oxide synthase (NOS2) knockout mice as a model of trichotillomania. <i>PeerJ</i> , 2018, 6, e4635.	0.9	5
107	<i>Legionella longbeachae</i> is immunologically silent and highly virulent <i>in vivo</i> . <i>Journal of Infectious Diseases</i> , 2017, 215, jiw560.	1.9	16
108	Diabetes Mellitus and Sepsis. <i>Shock</i> , 2017, 47, 276-287.	1.0	77

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109	The aggravation of arthritis by periodontitis is dependent of IL-17 receptor A activation. <i>Journal of Clinical Periodontology</i> , 2017, 44, 881-891.	2.3	29
110	Probucol attenuates lipopolysaccharide-induced leukocyte recruitment and inflammatory hyperalgesia: effect on NF- κ B activation and cytokine production. <i>European Journal of Pharmacology</i> , 2017, 809, 52-63.	1.7	28
111	Diosmin reduces chronic constriction injury-induced neuropathic pain in mice. <i>Chemico-Biological Interactions</i> , 2017, 273, 180-189.	1.7	42
112	Cardiac hyporesponsiveness in severe sepsis is associated with nitric oxide-dependent activation of G protein receptor kinase. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H149-H163.	1.5	22
113	Lapachol, a compound targeting pyrimidine metabolism, ameliorates experimental autoimmune arthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 47.	1.6	22
114	Neuroimmune-Glia Interactions in the Sensory Ganglia Account for the Development of Acute Herpetic Neuralgia. <i>Journal of Neuroscience</i> , 2017, 37, 6408-6422.	1.7	45
115	IL-33 contributes to sepsis-induced long-term immunosuppression by expanding the regulatory T cell population. <i>Nature Communications</i> , 2017, 8, 14919.	5.8	171
116	Modulation of experimental arthritis by vagal sensory and central brain stimulation. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 330-343.	2.0	65
117	Probucol attenuates overt pain-like behavior and carrageenan-induced inflammatory hyperalgesia and leukocyte recruitment by inhibiting NF- κ B activation and cytokine production without antioxidant effects. <i>Inflammation Research</i> , 2017, 66, 591-602.	1.6	7
118	Articular inflammation induced by an enzymatically-inactive Lys49 phospholipase A2: activation of endogenous phospholipases contributes to the pronociceptive effect. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017, 23, 18.	0.8	8
119	Adipokine Chemerin Bridges Metabolic Dyslipidemia and Alveolar Bone Loss in Mice. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 974-984.	3.1	43
120	Therapeutic potential and limitations of cholinergic anti-inflammatory pathway in sepsis. <i>Pharmacological Research</i> , 2017, 117, 1-8.	3.1	56
121	Targeting IL-33/ST2 signaling: regulation of immune function and analgesia. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 1141-1152.	1.5	47
122	Carotid sinus nerve electrical stimulation in conscious rats attenuates systemic inflammation via chemoreceptor activation. <i>Scientific Reports</i> , 2017, 7, 6265.	1.6	32
123	The Sesquiterpene Lactone, Budlein A, Inhibits Antigen-Induced Arthritis in Mice: Role of NF- κ B and Cytokines. <i>Inflammation</i> , 2017, 40, 2020-2032.	1.7	13
124	Nitric Oxide and Hydrogen Sulfide Interact When Modulating Gastric Physiological Functions in Rodents. <i>Digestive Diseases and Sciences</i> , 2017, 62, 93-104.	1.1	25
125	Differential regulation of oxidative stress and cytokine production by endothelin ETA and ETB receptors in superoxide anion-induced inflammation and pain in mice. <i>Journal of Drug Targeting</i> , 2017, 25, 264-274.	2.1	13
126	Chronic <i>Toxoplasma gondii</i> Infection Exacerbates Secondary Polymicrobial Sepsis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 116.	1.8	9

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127	Leishmania infantum Parasites Subvert the Host Inflammatory Response through the Adenosine A2A Receptor to Promote the Establishment of Infection. <i>Frontiers in Immunology</i> , 2017, 8, 815.	2.2	20
128	Toll-Like Receptor 2 Is Required for Inflammatory Process Development during Leishmania infantum Infection. <i>Frontiers in Microbiology</i> , 2017, 8, 262.	1.5	36
129	Hepatic Osteodystrophy: The Mechanism of Bone Loss in Hepatocellular Disease and the Effects of Pamidronate Treatment. <i>Clinics</i> , 2017, 72, 231-237.	0.6	4
130	Therapeutic Treatment of Arthritic Mice with 15-Deoxy $\Delta^{12,14}$ -Prostaglandin G_2 (15d-PG G_2) Ameliorates Disease through the Suppression of Th17 Cells and the Induction of CD4 ⁺ CD25 ⁺ FOXP3 ⁺ Cells. <i>Mediators of Inflammation</i> , 2016, 2016, 1-13.	1.4	21
131	Paradoxical Roles of the Neutrophil in Sepsis: Protective and Deleterious. <i>Frontiers in Immunology</i> , 2016, 7, 155.	2.2	162
132	Rheumatoid Arthritis Exacerbates the Severity of Osteonecrosis of the Jaws (ONJ) in Mice. A Randomized, Prospective, Controlled Animal Study. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1596-1607.	3.1	35
133	Spinal GABA-B receptor modulates neutrophil recruitment to the knee joint in zymosan-induced arthritis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 851-861.	1.4	12
134	The citrus flavonone naringenin reduces lipopolysaccharide-induced inflammatory pain and leukocyte recruitment by inhibiting NF- κ B activation. <i>Journal of Nutritional Biochemistry</i> , 2016, 33, 8-14.	1.9	97
135	Pyrrolidine dithiocarbamate inhibits superoxide anion-induced pain and inflammation in the paw skin and spinal cord by targeting NF- κ B and oxidative stress. <i>Inflammopharmacology</i> , 2016, 24, 97-107.	1.9	27
136	Irinotecan- and 5-fluorouracil-induced intestinal mucositis: insights into pathogenesis and therapeutic perspectives. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 78, 881-893.	1.1	113
137	Mechanisms underlying the hyperalgesic responses triggered by joint activation of TLR4. <i>Pharmacological Reports</i> , 2016, 68, 1293-1300.	1.5	9
138	Medial plantar nerve ligation as a novel model of neuropathic pain in mice: pharmacological and molecular characterization. <i>Scientific Reports</i> , 2016, 6, 26955.	1.6	15
139	IL-33 signaling is essential to attenuate viral-induced encephalitis development by downregulating iNOS expression in the central nervous system. <i>Journal of Neuroinflammation</i> , 2016, 13, 159.	3.1	22
140	Cinnamoyloxy-mammeisin Isolated from Geopropolis Attenuates Inflammatory Process by Inhibiting Cytokine Production: Involvement of MAPK, AP-1, and NF- κ B. <i>Journal of Natural Products</i> , 2016, 79, 1828-1833.	1.5	28
141	Apocynin and Nox2 regulate NF- κ B by modifying thioredoxin-1 redox-state. <i>Scientific Reports</i> , 2016, 6, 34581.	1.6	33
142	Xenogeneic Mesenchymal Stromal Cells Improve Wound Healing and Modulate the Immune Response in an Extensive Burn Model. <i>Cell Transplantation</i> , 2016, 25, 201-215.	1.2	50
143	Pharmacological Beta-Adrenergic Receptor Activation Attenuates Neutrophil Recruitment by a Mechanism Dependent on Nicotinic Receptor and the Spleen. <i>Inflammation</i> , 2016, 39, 1405-1413.	1.7	6
144	The nitroxyl donor, Angeli's salt, reduces chronic constriction injury-induced neuropathic pain. <i>Chemico-Biological Interactions</i> , 2016, 256, 1-8.	1.7	31

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