Fernando Queiroz Cunha

List of Publications by Year
in descending order

432 papers	22,393 citations	7568 77 h-index	19190 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. Journal of Infectious Diseases, 2022, 225, 531-541.	4.0	11
2	Aryl hydrocarbon receptor (AhR) activation contributes to highâ€fat dietâ€induced vascular dysfunction. British Journal of Pharmacology, 2022, 179, 2938-2952.	5.4	10
3	Toxicity of spike fragments SARS-CoV-2 S protein for zebrafish: A tool to study its hazardous for human health?. Science of the Total Environment, 2022, 813, 152345.	8.0	19
4	COVIDâ€19 bimodal clinical and pathological phenotypes. Clinical and Translational Medicine, 2022, 12, e648.	4.0	7
5	Neutrophil extracellular traps (NETs) modulate inflammatory profile in obese humans and mice: adipose tissue role on NETs levels. Molecular Biology Reports, 2022, 49, 3225-3236.	2.3	8
6	Clinical-like cryotherapy in acute knee arthritis of the knee improves inflammation signs, pain, joint swelling, and motor performance in mice. PLoS ONE, 2022, 17, e0261667.	2.5	0
7	Clinical-Like Cryotherapy in Acute Knee Arthritis Protects Neuromuscular Junctions of Quadriceps and Reduces Joint Inflammation in Mice. BioMed Research International, 2022, 2022, 1-9.	1.9	2
8	A Novel Murine Model of a High Dose Brachytherapy-Induced Actinic Proctitis. Frontiers in Oncology, 2022, 12, 802621.	2.8	1
9	The carotid body detects circulating tumor necrosis factor-alpha to activate a sympathetic anti-inflammatory reflex. Brain, Behavior, and Immunity, 2022, 102, 370-386.	4.1	17
10	SARS-CoV-2 productively infects primary human immune system cells in vitro and in COVID-19 patients. Journal of Molecular Cell Biology, 2022, 14, .	3.3	26
11	Nanobodies dismantle postâ€pyroptotic ASC specks and counteract inflammation inÂvivo. EMBO Molecular Medicine, 2022, 14, e15415.	6.9	18
12	Resistin contributes perivascular adipose tissue dysfunction in a rheumatoid arthritis mouse model. FASEB Journal, 2022, 36, .	0.5	1
13	Methotrexate promotes recovery of arthritis-induced alveolar bone loss and modifies the composition of the oral-gut microbiota. Anaerobe, 2022, 75, 102577.	2.1	6
14	Pyronaridine Protects against SARS-CoV-2 Infection in Mouse. ACS Infectious Diseases, 2022, 8, 1147-1160.	3.8	14
15	Gasdermin-D activation by SARS-CoV-2 triggers NET and mediate COVID-19 immunopathology. Critical Care, 2022, 26, .	5.8	38
16	CCR2-deficient mice are protected to sepsis by the disruption of the inflammatory monocytes emigration from the bone marrow. Journal of Leukocyte Biology, 2021, 109, 1063-1070.	3.3	8
17	Blockade of bradykinin receptors or angiotensin II type 2 receptor prevents paclitaxelâ€associated acute pain syndrome in mice. European Journal of Pain, 2021, 25, 189-198.	2.8	10
18	Beneficial effects of colchicine for moderate to severe COVID-19: a randomised, double-blinded, placebo-controlled clinical trial. RMD Open, 2021, 7, e001455.	3.8	183

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19	Are neutrophil extracellular traps the link for the cross-talk between periodontitis and rheumatoid arthritis physiopathology?. Rheumatology, 2021, 61, 174-184.	1.9	23
20	Hydroquinone Exposure Worsens Rheumatoid Arthritis through the Activation of the Aryl Hydrocarbon Receptor and Interleukin-17 Pathways. Antioxidants, 2021, 10, 929.	5.1	5
21	Gasdermin D inhibition prevents multiple organ dysfunction during sepsis by blocking NET formation. Blood, 2021, 138, 2702-2713.	1.4	107
22	TLR4 deficiency upregulates TLR9 expression and enhances irinotecanâ€•related intestinal mucositis and lateâ€•onset diarrhoea. British Journal of Pharmacology, 2021, 178, 4193-4209.	5.4	22
23	Sepsis expands a CD39+ plasmablast population that promotes immunosuppression via adenosine-mediated inhibition of macrophage antimicrobial activity. Immunity, 2021, 54, 2024-2041.e8.	14.3	38
24	Cigarette smoke induces miR-132 in Th17 cells that enhance osteoclastogenesis in inflammatory arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	39
25	Inflammasomes are activated in response to SARS-CoV-2 infection and are associated with COVID-19 severity in patients. Journal of Experimental Medicine, 2021, 218, .	8.5	583
26	The PI3KÎ³/AKT signaling pathway mediates peripheral antinociceptive action of dipyrone. Fundamental and Clinical Pharmacology, 2021, 35, 364-370.	1.9	6
27	Toxic mechanisms of cigarette smoke and heat-not-burn tobacco vapor inhalation on rheumatoid arthritis. Science of the Total Environment, 2021, 809, 151097.	8.0	6
28	Endothelial Nox2 Limits Systemic Inflammation and Hypotension in Endotoxemia by Controlling Expression of Toll-Like Receptor 4. Shock, 2021, 56, 268-277.	2.1	4
29	Neutrophil extracellular traps mediate joint hyperalgesia induced by immune inflammation. Rheumatology, 2021, 60, 3461-3473.	1.9	23
30	Neural Infection by Oropouche Virus in Adult Human Brain Slices Induces an Inflammatory and Toxic Response. Frontiers in Neuroscience, 2021, 15, 674576.	2.8	9
31	Citrullinated human fibrinogen triggers arthritis through an inflammatory response mediated by IL-23/IL-17 immune axis. International Immunopharmacology, 2021, 101, 108363.	3.8	2
32	Intense Acute Swimming Induces Delayed-Onset Muscle Soreness Dependent on Spinal Cord Neuroinflammation. Frontiers in Pharmacology, 2021, 12, 734091.	3.5	10
33	IL-33 and ST2 as predictors of disease severity in children with viral acute lower respiratory infection. Cytokine, 2020, 127, 154965.	3.2	7
34	Green propolis increases myeloid suppressor cells and CD4+Foxp3+ cells and reduces Th2 inflammation in the lungs after allergen exposure. Journal of Ethnopharmacology, 2020, 252, 112496.	4.1	38
35	Choline attenuates inflammatory hyperalgesia activating nitric oxide/cGMP/ATP-sensitive potassium channels pathway. Brain Research, 2020, 1727, 146567.	2.2	11
36	Liver X Receptor Activation Impairs Neutrophil Functions and Aggravates Sepsis. Journal of Infectious Diseases, 2020, 221, 1542-1553.	4.0	11

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37	The role of neutrophils in neuro-immune modulation. Pharmacological Research, 2020, 151, 104580.	7.1	94
38	Uncaria tomentosa reduces osteoclastic bone loss in vivo. Phytomedicine, 2020, 79, 153327.	5.3	11
39	NLRP12 controls arthritis severity by acting as a checkpoint inhibitor of Th17 cell differentiation. FASEB Journal, 2020, 34, 10907-10919.	0.5	12
40	Regulatory T cells counteract neuropathic pain through inhibition of the Th1 response at the site of peripheral nerve injury. Pain, 2020, 161, 1730-1743.	4.2	38
41	MEK5/ERK5 signaling mediates ILâ€4â€induced M2 macrophage differentiation through regulation of câ€Myc expression. Journal of Leukocyte Biology, 2020, 108, 1215-1223.	3.3	23
42	PKM2 promotes Th17 cell differentiation and autoimmune inflammation by fine-tuning STAT3 activation. Journal of Experimental Medicine, 2020, 217, .	8.5	119
43	SARS-CoV-2â€"triggered neutrophil extracellular traps mediate COVID-19 pathology. Journal of Experimental Medicine, 2020, 217, .	8.5	675
44	IL-33 enhances macrophage release of IL-1Î² and promotes pain and inflammation in gouty arthritis. Inflammation Research, 2020, 69, 1271-1282.	4.0	22
45	Molecular basis of carrageenan-induced cytokines production in macrophages. Cell Communication and Signaling, 2020, 18, 141.	6.5	25
46	Experimental Model of Rectal Carcinogenesis Induced By N-Methyl-N-Nitrosoguanidine In Mice with Endoscopic Evaluation. International Journal of Medical Sciences, 2020, 17, 2505-2510.	2.5	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. Cell Reports, 2020, 31, 107615.	6.4	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. Reproductive Toxicology, 2020, 96, 17-26.	2.9	6
50	TLR4 abrogates the Th1 immune response through IRF1 and IFN-Î² to prevent immunopathology during L. infantum infection. PLoS Pathogens, 2020, 16, e1008435.	4.7	16
51	Peripheral nitric oxide signaling directly blocks inflammatory pain. Biochemical Pharmacology, 2020, 176, 113862.	4.4	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. Inflammation Research, 2020, 69, 279-288.	4.0	9
53	Oral treatments with a flavonoid-enriched fraction from Cecropia hololeuca and with rutin reduce articular pain and inflammation in murine zymosan-induced arthritis. Journal of Ethnopharmacology, 2020, 260, 112841.	4.1	16
54	S100A9 plays a pivotal role in a mouse model of herpetic neuralgia via TLR4/TNF pathway. Brain, Behavior, and Immunity, 2020, 88, 353-362.	4.1	13

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55	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.	4.8	7
56	Sleep restriction during peripuberty unbalances sexual hormones and testicular cytokines in ratsâ€. Biology of Reproduction, 2019, 100, 112-122.	2.7	8
57	Clinical-like cryotherapy improves footprint patterns and reduces synovial inflammation in a rat model of post-traumatic knee osteoarthritis. Scientific Reports, 2019, 9, 14518.	3.3	23
58	Thimet Oligopeptidase (EC 3.4.24.15) Key Functions Suggested by Knockout Mice Phenotype Characterization. Biomolecules, 2019, 9, 382.	4.0	21
59	The NLRP3 inflammasome is involved with the pathogenesis of Mayaro virus. PLoS Pathogens, 2019, 15, e1007934.	4.7	46
60	Non-Peptidergic Nociceptive Neurons Are Essential for Mechanical Inflammatory Hypersensitivity in Mice. Molecular Neurobiology, 2019, 56, 5715-5728.	4.0	27
61	Regulation of murine arthritis by systemic, spinal, and intra-articular adrenoceptors. Pharmacological Reports, 2019, 71, 1095-1103.	3.3	2
62	Taurine supplementation increases irisin levels after high intensity physical training in obese women. Cytokine, 2019, 123, 154741.	3.2	14
63	Contribution of spinal cord glial cells to L. amazonensis experimental infection-induced pain in BALB/c mice. Journal of Neuroinflammation, 2019, 16, 113.	7.2	18
64	Frontline Science: Blood-circulating leukocytes fail to infiltrate the spinal cord parenchyma after spared nerve injury. Journal of Leukocyte Biology, 2019, 106, 541-551.	3.3	13
65	Oral microbial dysbiosis linked to worsened periodontal condition in rheumatoid arthritis patients. Scientific Reports, 2019, 9, 8379.	3.3	94
66	Biomass smoke COPD has less tomographic abnormalities but worse hypoxemia compared with tobacco COPD. Brazilian Journal of Medical and Biological Research, 2019, 52, e8233.	1.5	11
67	SN-38, the active metabolite of irinotecan, inhibits the acute inflammatory response by targeting toll-like receptor 4. Cancer Chemotherapy and Pharmacology, 2019, 84, 287-298.	2.3	14
68	Oral healthâ€"related quality of life among individuals with rheumatoid arthritis. Clinical Rheumatology, 2019, 38, 2433-2441.	2.2	11
69	Serotonin synthesis protects the mouse colonic crypt from DNA damage and colorectal tumorigenesis. Journal of Pathology, 2019, 249, 102-113.	4.5	26
70	Targeting nitric oxide as a key modulator of sepsis, arthritis and pain. Nitric Oxide - Biology and Chemistry, 2019, 89, 32-40.	2.7	84
71	Estradiol replacement therapy regulates innate immune response in ovariectomized arthritic mice. International Immunopharmacology, 2019, 72, 504-510.	3.8	24
72	Knee osteoarthritis induces atrophy and neuromuscular junction remodeling in the quadriceps and tibialis anterior muscles of rats. Scientific Reports, 2019, 9, 6366.	3.3	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. Mediators of Inflammation, 2019, 2019, 1-14.	3.0	20
74	Neutrophil extracellular traps (NETs) exacerbate severity of infant sepsis. Critical Care, 2019, 23, 113.	5.8	103
75	DMH-CBD, a cannabidiol analog with reduced cytotoxicity, inhibits TNF production by targeting NF-kB activity dependent on A2A receptor. Toxicology and Applied Pharmacology, 2019, 368, 63-71.	2.8	33
76	CCR5-Positive Inflammatory Monocytes are Crucial for Control of Sepsis. Shock, 2019, 52, e100-e106.	2.1	12
77	B lymphocyteâ€"induced maturation protein 1 controls TH9 cell development, IL-9 production, and allergic inflammation. Journal of Allergy and Clinical Immunology, 2019, 143, 1119-1130.e3.	2.9	20
78	The NOD2 signaling in peripheral macrophages contributes to neuropathic pain development. Pain, 2019, 160, 102-116.	4.2	31
79	IL-27 Counteracts Neuropathic Pain Development Through Induction of IL-10. Frontiers in Immunology, 2019, 10, 3059.	4.8	26
80	Acute Increase in O-GlcNAc Improves Survival in Mice With LPS-Induced Systemic Inflammatory Response Syndrome. Frontiers in Physiology, 2019, 10, 1614.	2.8	33
81	Neutrophil Extracellular Traps Effectively Control Acute Chikungunya Virus Infection. Frontiers in Immunology, 2019, 10, 3108.	4.8	85
82	CCR2 Plays a Protective Role in Rocio Virusâ€"Induced Encephalitis by Promoting Macrophage Infiltration Into the Brain. Journal of Infectious Diseases, 2019, 219, 2015-2025.	4.0	8
83	Cortical stimulation in conscious rats controls joint inflammation. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 84, 201-213.	4.8	11
84	The host control of a clinical isolate strain of P. aeruginosa infection is independent of Nod-1 but depends on MyD88. Inflammation Research, 2018, 67, 435-443.	4.0	2
85	Canonical PI3KÎ³ signaling in myeloid cells restricts Trypanosoma cruzi infection and dampens chagasic myocarditis. Nature Communications, 2018, 9, 1513.	12.8	19
86	TGF-Î² signalling defect is linked to low CD39 expression on regulatory T cells and methotrexate resistance in rheumatoid arthritis. Journal of Autoimmunity, 2018, 90, 49-58.	6.5	39
87	Inhibition of spinal p38 MAPK prevents articular neutrophil infiltration in experimental arthritis via sympathetic activation. Fundamental and Clinical Pharmacology, 2018, 32, 155-162.	1.9	8
88	The Atypical Chemokine Receptor ACKR2 is Protective Against Sepsis. Shock, 2018, 49, 682-689.	2.1	17
89	Pericytes modulate myelination in the central nervous system. Journal of Cellular Physiology, 2018, 233, 5523-5529.	4.1	33
90	TGFÎ²1 signaling sustains aryl hydrocarbon receptor (AHR) expression and restrains the pathogenic potential of TH17 cells by an AHR-independent mechanism. Cell Death and Disease, 2018, 9, 1130.	6.3	19

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91	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.	3.5	24
92	Trans-Chalcone Attenuates Pain and Inflammation in Experimental Acute Gout Arthritis in Mice. Frontiers in Pharmacology, 2018, 9, 1123.	3.5	38
93	Naringenin mitigates titanium dioxide (TiO2)-induced chronic arthritis in mice: role of oxidative stress, cytokines, and NFÎºB. Inflammation Research, 2018, 67, 997-1012.	4.0	21
94	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.	3.3	38
95	Hesperidin Methylchalcone Suppresses Experimental Gout Arthritis in Mice by Inhibiting NF-Îº B Activation. Journal of Agricultural and Food Chemistry, 2018, 66, 6269-6280.	5.2	39
96	From neuroimunomodulation to bioelectronic treatment of rheumatoid arthritis. Bioelectronics in Medicine, 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 NFÎºB and macrophage release of IL-1Î². Journal of Functional Foods, 2018, 48, 106-116.	3.4	21
98	Galectin-3 aggravates experimental polymicrobial sepsis by impairing neutrophil recruitment to the infectious focus. Journal of Infection, 2018, 77, 391-397.	3.3	12
99	Succinate receptor deficiency attenuates arthritis by reducing dendritic cell traffic and expansion of T_h17 cells in the lymph nodes. FASEB Journal, 2018, 32, 6550-6558.	0.5	53
100	Interleukin-33 Receptor (ST2) Deficiency Improves the Outcome of Staphylococcus aureus-Induced Septic Arthritis. Frontiers in Immunology, 2018, 9, 962.	4.8	17
101	Neutrophils contribute to the pathogenesis of hemorrhagic cystitis induced by ifosfamide. International Immunopharmacology, 2018, 62, 96-108.	3.8	13
102	Smoking-induced aggravation of experimental arthritis is dependent of aryl hydrocarbon receptor activation in Th17 cells. Arthritis Research and Therapy, 2018, 20, 119.	3.5	38
103	Paclitaxel Reduces Tumor Growth by Reprogramming Tumor-Associated Macrophages to an M1 Profile in a TLR4-Dependent Manner. Cancer Research, 2018, 78, 5891-5900.	0.9	283
104	Nuclear PTEN enhances the maturation of a microRNA regulon to limit MyD88-dependent susceptibility to sepsis. Science Signaling, 2018, 11, .	3.6	13
105	Synthesis, Aqueous Solubility, Metabolic Stability and Pharmacological Profile of Simplified Urea Derivatives. Letters in Drug Design and Discovery, 2018, 15, 766-777.	0.7	3
106	Inducible nitric oxide synthase (NOS2) knockout mice as a model of trichotillomania. PeerJ, 2018, 6, e4635.	2.0	5
107	Legionella longbeachae is immunologically silent and highly virulent in vivo. Journal of Infectious Diseases, 2017, 215, jiw560.	4.0	16
108	Diabetes Mellitus and Sepsis. Shock, 2017, 47, 276-287.	2.1	77

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109	The aggravation of arthritis by periodontitis is dependent of <scp>IL</scp>â€17 receptor A activation. Journal of Clinical Periodontology, 2017, 44, 881-891.	4.9	29
110	Probucol attenuates lipopolysaccharide-induced leukocyte recruitment and inflammatory hyperalgesia: effect on NF-ÐºB activation and cytokine production. European Journal of Pharmacology, 2017, 809, 52-63.	3.5	28
111	Diosmin reduces chronic constriction injury-induced neuropathic pain in mice. Chemico-Biological Interactions, 2017, 273, 180-189.	4.0	42
112	Cardiac hyporesponsiveness in severe sepsis is associated with nitric oxide-dependent activation of G protein receptor kinase. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H149-H163.	3.2	22
113	Lapachol, a compound targeting pyrimidine metabolism, ameliorates experimental autoimmune arthritis. Arthritis Research and Therapy, 2017, 19, 47.	3.5	22
114	Neuroimmuneâ€"Glia Interactions in the Sensory Ganglia Account for the Development of Acute Herpetic Neuralgia. Journal of Neuroscience, 2017, 37, 6408-6422.	3.6	45
115	IL-33 contributes to sepsis-induced long-term immunosuppression by expanding the regulatory T cell population. Nature Communications, 2017, 8, 14919.	12.8	171
116	Modulation of experimental arthritis by vagal sensory and central brain stimulation. Brain, Behavior, and Immunity, 2017, 64, 330-343.	4.1	65
117	Probucol attenuates overt pain-like behavior and carrageenan-induced inflammatory hyperalgesia and leukocyte recruitment by inhibiting NF-ÐºB activation and cytokine production without antioxidant effects. Inflammation Research, 2017, 66, 591-602.	4.0	7
118	Articular inflammation induced by an enzymatically-inactive Lys49 phospholipase A2: activation of endogenous phospholipases contributes to the pronociceptive effect. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 18.	1.4	8
119	Adipokine Chemerin Bridges Metabolic Dyslipidemia and Alveolar Bone Loss in Mice. Journal of Bone and Mineral Research, 2017, 32, 974-984.	2.8	43
120	Therapeutic potential and limitations of cholinergic anti-inflammatory pathway in sepsis. Pharmacological Research, 2017, 117, 1-8.	7.1	56
121	Targeting IL-33/ST2 signaling: regulation of immune function and analgesia. Expert Opinion on Therapeutic Targets, 2017, 21, 1141-1152.	3.4	47
122	Carotid sinus nerve electrical stimulation in conscious rats attenuates systemic inflammation via chemoreceptor activation. Scientific Reports, 2017, 7, 6265.	3.3	32
123	The Sesquiterpene Lactone, Budlein A, Inhibits Antigen-Induced Arthritis in Mice: Role of NF-ÎºB and Cytokines. Inflammation, 2017, 40, 2020-2032.	3.8	13
124	Nitric Oxide and Hydrogen Sulfide Interact When Modulating Gastric Physiological Functions in Rodents. Digestive Diseases and Sciences, 2017, 62, 93-104.	2.3	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. Journal of Drug Targeting, 2017, 25, 264-274.	4.4	13
126	Chronic Toxoplasma gondii Infection Exacerbates Secondary Polymicrobial Sepsis. Frontiers in Cellular and Infection Microbiology, 2017, 7, 116.	3.9	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. Frontiers in Immunology, 2017, 8, 815.	4.8	20
128	Toll-Like Receptor 2 Is Required for Inflammatory Process Development during Leishmania infantum Infection. Frontiers in Microbiology, 2017, 8, 262.	3.5	36
129	Hepatic Osteodystrophy: The Mechanism of Bone Loss in Hepatocellular Disease and the Effects of Pamidronate Treatment. Clinics, 2017, 72, 231-237.	1.5	4
130	Therapeutic Treatment of Arthritic Mice with 15-Deoxy Î”^{12,14}-Prostaglandin J₂(15d-PGJ₂) Ameliorates Disease through the Suppression of Th17 Cells and the Induction of CD4⁺CD25^{â˜}FOXP3⁺Cells. Mediators of Inflammation, 2016, 2016, 1-13.	3.0	21
131	Paradoxical Roles of the Neutrophil in Sepsis: Protective and Deleterious. Frontiers in Immunology, 2016, 7, 155.	4.8	162
132	Rheumatoid Arthritis Exacerbates the Severity of Osteonecrosis of the Jaws (ONJ) in Mice. A Randomized, Prospective, Controlled Animal Study. Journal of Bone and Mineral Research, 2016, 31, 1596-1607.	2.8	35
133	Spinal GABA-B receptor modulates neutrophil recruitment to the knee joint in zymosan-induced arthritis. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 851-861.	3.0	12
134	The citrus flavonone naringenin reduces lipopolysaccharide-induced inflammatory pain and leukocyte recruitment by inhibiting NF-ÎºB activation. Journal of Nutritional Biochemistry, 2016, 33, 8-14.	4.2	97
135	Pyrrolidine dithiocarbamate inhibits superoxide anion-induced pain and inflammation in the paw skin and spinal cord by targeting NF-ÎºB and oxidative stress. Inflammopharmacology, 2016, 24, 97-107.	3.9	27
136	Irinotecan- and 5-fluorouracil-induced intestinal mucositis: insights into pathogenesis and therapeutic perspectives. Cancer Chemotherapy and Pharmacology, 2016, 78, 881-893.	2.3	113
137	Mechanisms underlying the hyperalgesic responses triggered by joint activation of TLR4. Pharmacological Reports, 2016, 68, 1293-1300.	3.3	9
138	Medial plantar nerve ligation as a novel model of neuropathic pain in mice: pharmacological and molecular characterization. Scientific Reports, 2016, 6, 26955.	3.3	15
139	IL-33 signaling is essential to attenuate viral-induced encephalitis development by downregulating iNOS expression in the central nervous system. Journal of Neuroinflammation, 2016, 13, 159.	7.2	22
140	Cinnamoyloxy-mammeisin Isolated from Geopropolis Attenuates Inflammatory Process by Inhibiting Cytokine Production: Involvement of MAPK, AP-1, and NF-ÎºB. Journal of Natural Products, 2016, 79, 1828-1833.	3.0	28
141	Apocynin and Nox2 regulate NF-ÎºB by modifying thioredoxin-1 redox-state. Scientific Reports, 2016, 6, 34581.	3.3	33
142	Xenogeneic Mesenchymal Stromal Cells Improve Wound Healing and Modulate the Immune Response in an Extensive Burn Model. Cell Transplantation, 2016, 25, 201-215.	2.5	50
143	Pharmacological Beta-Adrenergic Receptor Activation Attenuates Neutrophil Recruitment by a Mechanism Dependent on Nicotinic Receptor and the Spleen. Inflammation, 2016, 39, 1405-1413.	3.8	6
144	The nitroxyl donor, Angeliâ€™s salt, reduces chronic constriction injury-induced neuropathic pain. Chemico-Biological Interactions, 2016, 256, 1-8.	4.0	31

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145	Neutrophil Recruitment and Articular Hyperalgesia in Antigenâ€Induced Arthritis are Modulated by the Cholinergic Antiâ€Inflammatory Pathway. Basic and Clinical Pharmacology and Toxicology, 2016, 119, 453-457.	2.5	18
146	Pharmacological opportunities to control inflammatory diseases through inhibition of the leukocyte recruitment. Pharmacological Research, 2016, 112, 37-48.	7.1	16
147	Post-Sepsis State Induces Tumor-Associated Macrophage Accumulation through CXCR4/CXCL12 and Favors Tumor Progression in Mice. Cancer Immunology Research, 2016, 4, 312-322.	3.4	45
148	DF2755A, a novel non-competitive allosteric inhibitor of CXCR1/2, reduces inflammatory and post-operative pain. Pharmacological Research, 2016, 103, 69-79.	7.1	23
149	Spinal cord oligodendrocyteâ€derived alarmin ILâ€33 mediates neuropathic pain. FASEB Journal, 2016, 30, 54-65.	0.5	121
150	Mast cells phagocyte Candida albicans and produce nitric oxide by mechanisms involving TLR2 and Dectin-1. Immunobiology, 2016, 221, 220-227.	1.9	62
151	Neutrophil Extracellular Traps Induce Organ Damage during Experimental and Clinical Sepsis. PLoS ONE, 2016, 11, e0148142.	2.5	282
152	Chemical Composition and Acaricidal Activity againstTetranychus urticaeof Essential Oil fromMarsypianthes chamaedrys(Vahl.) Kuntze. Revista Virtual De Quimica, 2016, 8, .	0.4	2
153	Dynamic weight bearing is an efficient and predictable method for evaluation of arthritic nociception and its pathophysiological mechanisms in mice. Scientific Reports, 2015, 5, 14648.	3.3	39
154	Fructose 1,6-bisphosphate, a high-energy intermediate of glycolysis, attenuates experimental arthritis by activating anti-inflammatory adenosinergic pathway. Scientific Reports, 2015, 5, 15171.	3.3	44
155	Hyperbaric oxygen therapy ameliorates TNBS-induced acute distal colitis in rats. Medical Gas Research, 2015, 5, 6.	2.3	24
156	Î±â€<scp>G</scp>alactosylceramide suppresses murine eosinophil production through interferonâ€Î³â€dependent induction of <scp>NO</scp> synthase and <scp>CD</scp>95. British Journal of Pharmacology, 2015, 172, 3313-3325.	5.4	7
157	Mast cells control insulitis and increase Treg cells to confer protection against STZâ€induced type 1 diabetes in mice. European Journal of Immunology, 2015, 45, 2873-2885.	2.9	24
158	Interleukin-10 rs1800896 and CXCR2 rs1126579 polymorphisms modulate the predisposition to septic shock. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 453-460.	1.6	9
159	Effect of Gedunin on Acute Articular Inflammation and Hypernociception in Mice. Molecules, 2015, 20, 2636-2657.	3.8	22
160	The Adaptor Protein Myd88 Is a Key Signaling Molecule in the Pathogenesis of Irinotecan-Induced Intestinal Mucositis. PLoS ONE, 2015, 10, e0139985.	2.5	48
161	CCR4 Controls the Suppressive Effects of Regulatory T Cells on Early and Late Events during Severe Sepsis. PLoS ONE, 2015, 10, e0133227.	2.5	27
162	Blockage of Eosinopoiesis by IL-17A Is Prevented by Cytokine and Lipid Mediators of Allergic Inflammation. Mediators of Inflammation, 2015, 2015, 1-11.	3.0	3

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