

Fernando Queiroz Cunha

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

426
papers

17,215
citations

70
h-index

106
g-index

444
ext. papers

19,990
ext. citations

5.7
avg, IF

6.32
L-index

#	Paper	IF	Citations
426	COVID-19 bimodal clinical and pathological phenotypes.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e648	5.7	0
425	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	2.8	0
424	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	3.7	
423	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, 7442289	3	0
422	A Novel Murine Model of a High Dose Brachytherapy-Induced Actinic Proctitis.. <i>Frontiers in Oncology</i> , 2022 , 12, 802621	5.3	1
421	Nanobodies dismantle post-pyroptotic ASC specks and counteract inflammation in vivo.. <i>EMBO Molecular Medicine</i> , 2022 , e15415	12	4
420	Methotrexate promotes recovery of arthritis-induced alveolar bone loss and modifies the composition of the oral-gut microbiota.. <i>Anaerobe</i> , 2022 , 75, 102577	2.8	0
419	The PI3K/AKT signaling pathway mediates peripheral antinociceptive action of dipyrone. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 364-370	3.1	2
418	Neuraminidase inhibitors rewire neutrophil function in murine sepsis and in COVID-19 2021 ,		1
417	Neural Infection by Oropouche Virus in Adult Human Brain Slices Induces an Inflammatory and Toxic Response. <i>Frontiers in Neuroscience</i> , 2021 , 15, 674576	5.1	1
416	Citrullinated human fibrinogen triggers arthritis through an inflammatory response mediated by IL-23/IL-17 immune axis. <i>International Immunopharmacology</i> , 2021 , 101, 108363	5.8	0
415	Intense Acute Swimming Induces Delayed-Onset Muscle Soreness Dependent on Spinal Cord Neuroinflammation.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 734091	5.6	2
414	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> , 2021 , 813, 152345	10.2	2
413	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	10.2	0
412	Endothelial Nox2 Limits Systemic Inflammation and Hypotension in Endotoxemia by Controlling Expression of Toll-Like Receptor 4. <i>Shock</i> , 2021 , 56, 268-277	3.4	1
411	Neutrophil extracellular traps mediate joint hyperalgesia induced by immune inflammation. <i>Rheumatology</i> , 2021 , 60, 3461-3473	3.9	4
410	Cigarette smoke induces 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,	11.5	15

409	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,	16.6	273
408	Are neutrophil extracellular traps the link for the cross-talk between periodontitis and rheumatoid arthritis physiopathology?. <i>Rheumatology</i> , 2021 ,	3.9	3
407	Hydroquinone Exposure Worsens Rheumatoid Arthritis through the Activation of the Aryl Hydrocarbon Receptor and Interleukin-17 Pathways. <i>Antioxidants</i> , 2021 , 10,	7.1	2
406	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	6.5	2
405	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	3.7	4
404	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> , 2021 ,	7	1
403	Beneficial effects of colchicine for moderate to severe COVID-19: a randomised, double-blinded, placebo-controlled clinical trial. <i>RMD Open</i> , 2021 , 7,	5.9	102
402	Gasdermin D inhibition prevents multiple organ dysfunction during sepsis by blocking NET formation. <i>Blood</i> , 2021 ,	2.2	15
401	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	8.6	6
400	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	32.3	8
399	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	3.7	
398	Paradoxical interaction between cancer and long-term postsepsis disorder: impairment of de novo carcinogenesis versus favoring the growth of established tumors 2020 , 8,		2
397	Platelets Fuel the Inflammasome Activation of Innate Immune Cells. <i>Cell Reports</i> , 2020 , 31, 107615	10.6	37
396	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	3.4	2
395	TLR4 abrogates the Th1 immune response through IRF1 and IFN- λ to prevent immunopathology during <i>L. infantum</i> infection. <i>PLoS Pathogens</i> , 2020 , 16, e1008435	7.6	8
394	Peripheral nitric oxide signaling directly blocks inflammatory pain. <i>Biochemical Pharmacology</i> , 2020 , 176, 113862	6	15
393	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	7.2	3
392	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	5	5

391	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	16.6	3
390	IL-33 and ST2 as predictors of disease severity in children with viral acute lower respiratory infection. <i>Cytokine</i> , 2020 , 127, 154965	4	4
389	Green propolis increases myeloid suppressor cells and CD4Foxp3 cells and reduces Th2 inflammation in the lungs after allergen exposure. <i>Journal of Ethnopharmacology</i> , 2020 , 252, 112496	5	24
388	Choline attenuates inflammatory hyperalgesia activating nitric oxide/cGMP/ATP-sensitive potassium channels pathway. <i>Brain Research</i> , 2020 , 1727, 146567	3.7	7
387	Liver X Receptor Activation Impairs Neutrophil Functions and Aggravates Sepsis. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1542-1553	7	8
386	The role of neutrophils in neuro-immune modulation. <i>Pharmacological Research</i> , 2020 , 151, 104580	10.2	31
385	Uncaria tomentosa reduces osteoclastic bone loss in vivo. <i>Phytomedicine</i> , 2020 , 79, 153327	6.5	5
384	NLRP12 controls arthritis severity by acting as a checkpoint inhibitor of Th17 cell differentiation. <i>FASEB Journal</i> , 2020 , 34, 10907-10919	0.9	4
383	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	8	17
382	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	6.5	12
381	PKM2 promotes Th17 cell differentiation and autoimmune inflammation by fine-tuning STAT3 activation. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	43
380	SARS-CoV-2-triggered neutrophil extracellular traps mediate COVID-19 pathology. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	325
379	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	7.2	8
378	Molecular basis of carrageenan-induced cytokines production in macrophages. <i>Cell Communication and Signaling</i> , 2020 , 18, 141	7.5	10
377	Experimental Infection Induces Pain in Mice Dependent on Early Spinal Cord Glial Cells and NFB Activation and Cytokine Production. <i>Frontiers in Immunology</i> , 2020 , 11, 539086	8.4	3
376	Thimet Oligopeptidase (EC 3.4.24.15) Key Functions Suggested by Knockout Mice Phenotype Characterization. <i>Biomolecules</i> , 2019 , 9,	5.9	12
375	The NLRP3 inflammasome is involved with the pathogenesis of Mayaro virus. <i>PLoS Pathogens</i> , 2019 , 15, e1007934	7.6	30
374	Non-Peptidergic Nociceptive Neurons Are Essential for Mechanical Inflammatory Hypersensitivity in Mice. <i>Molecular Neurobiology</i> , 2019 , 56, 5715-5728	6.2	17

373	Regulation of murine arthritis by systemic, spinal, and intra-articular adrenoceptors. <i>Pharmacological Reports</i> , 2019 , 71, 1095-1103	3.9	2
372	Taurine supplementation increases irisin levels after high intensity physical training in obese women. <i>Cytokine</i> , 2019 , 123, 154741	4	11
371	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	10.1	13
370	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	6.5	7
369	Oral microbial dysbiosis linked to worsened periodontal condition in rheumatoid arthritis patients. <i>Scientific Reports</i> , 2019 , 9, 8379	4.9	50
368	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	2.8	4
367	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	3.5	8
366	Oral health-related quality of life among individuals with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2019 , 38, 2433-2441	3.9	6
365	Serotonin synthesis protects the mouse colonic crypt from DNA damage and colorectal tumorigenesis. <i>Journal of Pathology</i> , 2019 , 249, 102-113	9.4	13
364	Targeting nitric oxide as a key modulator of sepsis, arthritis and pain. <i>Nitric Oxide - Biology and Chemistry</i> , 2019 , 89, 32-40	5	43
363	Estradiol replacement therapy regulates innate immune response in ovariectomized arthritic mice. <i>International Immunopharmacology</i> , 2019 , 72, 504-510	5.8	18
362	Knee osteoarthritis induces atrophy and neuromuscular junction remodeling in the quadriceps and tibialis anterior muscles of rats. <i>Scientific Reports</i> , 2019 , 9, 6366	4.9	17
361	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, 6481812	4.3	10
360	Neutrophil extracellular traps (NETs) exacerbate severity of infant sepsis. <i>Critical Care</i> , 2019 , 23, 113	10.8	52
359	DMH-CBD, a cannabidiol analog with reduced cytotoxicity, inhibits TNF production by targeting NF-kB activity dependent on A receptor. <i>Toxicology and Applied Pharmacology</i> , 2019 , 368, 63-71	4.6	15
358	IL-27 Counteracts Neuropathic Pain Development Through Induction of IL-10. <i>Frontiers in Immunology</i> , 2019 , 10, 3059	8.4	12
357	Acute Increase in -GlcNAc Improves Survival in Mice With LPS-Induced Systemic Inflammatory Response Syndrome. <i>Frontiers in Physiology</i> , 2019 , 10, 1614	4.6	12
356	Neutrophil Extracellular Traps Effectively Control Acute Chikungunya Virus Infection. <i>Frontiers in Immunology</i> , 2019 , 10, 3108	8.4	46

355	Sleep restriction during peripuberty unbalances sexual hormones and testicular cytokines in rats. <i>Biology of Reproduction</i> , 2019 , 100, 112-122	3.9	2
354	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	4.9	14
353	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	7	5
352	CCR5-Positive Inflammatory Monocytes are Crucial for Control of Sepsis. <i>Shock</i> , 2019 , 52, e100-e106	3.4	7
351	B lymphocyte-induced maturation protein 1 controls T9 cell development, IL-9 production, and allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1119-1130.e3	11.5	14
350	The NOD2 signaling in peripheral macrophages contributes to neuropathic pain development. <i>Pain</i> , 2019 , 160, 102-116	8	16
349	Cortical stimulation in conscious rats controls joint inflammation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018 , 84, 201-213	5.5	5
348	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	7.2	2
347	Canonical PI3K signaling in myeloid cells restricts <i>Trypanosoma cruzi</i> infection and dampens chagasic myocarditis. <i>Nature Communications</i> , 2018 , 9, 1513	17.4	11
346	TGF- β 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	15.5	25
345	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	3.1	8
344	The Atypical Chemokine Receptor ACKR2 is Protective Against Sepsis. <i>Shock</i> , 2018 , 49, 682-689	3.4	11
343	Succinate receptor deficiency attenuates arthritis by reducing dendritic cell traffic and expansion of T17 cells in the lymph nodes. <i>FASEB Journal</i> , 2018 , 32, fj201800285	0.9	23
342	Interleukin-33 Receptor (ST2) Deficiency Improves the Outcome of -Induced Septic Arthritis. <i>Frontiers in Immunology</i> , 2018 , 9, 962	8.4	14
341	Neutrophils contribute to the pathogenesis of hemorrhagic cystitis induced by ifosfamide. <i>International Immunopharmacology</i> , 2018 , 62, 96-108	5.8	7
340	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	5.7	27
339	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	10.1	163
338	Nuclear PTEN enhances the maturation of a microRNA regulon to limit MyD88-dependent susceptibility to sepsis. <i>Science Signaling</i> , 2018 , 11,	8.8	9

337	Synthesis, Aqueous Solubility, Metabolic Stability and Pharmacological Profile of Simplified Urea Derivatives. <i>Letters in Drug Design and Discovery</i> , 2018 , 15, 766-777	0.8	3
336	Inducible nitric oxide synthase (NOS2) knockout mice as a model of trichotillomania. <i>PeerJ</i> , 2018 , 6, e46351	3.1	5
335	Pericytes modulate myelination in the central nervous system. <i>Journal of Cellular Physiology</i> , 2018 , 233, 5523-5529	7	25
334	TGF β signaling sustains aryl hydrocarbon receptor (AHR) expression and restrains the pathogenic potential of T17 cells by an AHR-independent mechanism. <i>Cell Death and Disease</i> , 2018 , 9, 1130	9.8	8
333	Budlein A, a Sesquiterpene Lactone From , Alleviates Pain and Inflammation in a Model of Acute Gout Arthritis in Mice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1076	5.6	15
332	-Chalcone Attenuates Pain and Inflammation in Experimental Acute Gout Arthritis in Mice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1123	5.6	23
331	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	7.2	15
330	15d-PGJ-loaded nanocapsules ameliorate experimental gout arthritis by reducing pain and inflammation in a PPAR-gamma-sensitive manner in mice. <i>Scientific Reports</i> , 2018 , 8, 13979	4.9	29
329	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	5.7	24
328	From neuroimmunomodulation to bioelectronic treatment of rheumatoid arthritis. <i>Bioelectronics in Medicine</i> , 2018 , 1, 151-165	2.1	12
327	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	5.1	15
326	Galectin-3 aggravates experimental polymicrobial sepsis by impairing neutrophil recruitment to the infectious focus. <i>Journal of Infection</i> , 2018 , 77, 391-397	18.9	8
325	Diabetes Mellitus and Sepsis: A Challenging Association. <i>Shock</i> , 2017 , 47, 276-287	3.4	45
324	The aggravation of arthritis by periodontitis is dependent of IL-17 receptor A activation. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 881-891	7.7	22
323	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	5.3	17
322	Diosmin reduces chronic constriction injury-induced neuropathic pain in mice. <i>Chemico-Biological Interactions</i> , 2017 , 273, 180-189	5	31
321	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	5.2	17
320	Lapachol, a compound targeting pyrimidine metabolism, ameliorates experimental autoimmune arthritis. <i>Arthritis Research and Therapy</i> , 2017 , 19, 47	5.7	12

319	Neuroimmune-Glia Interactions in the Sensory Ganglia Account for the Development of Acute Herpetic Neuralgia. <i>Journal of Neuroscience</i> , 2017 , 37, 6408-6422	6.6	25
318	IL-33 contributes to sepsis-induced long-term immunosuppression by expanding the regulatory T cell population. <i>Nature Communications</i> , 2017 , 8, 14919	17.4	106
317	Modulation of experimental arthritis by vagal sensory and central brain stimulation. <i>Brain, Behavior, and Immunity</i> , 2017 , 64, 330-343	16.6	54
316	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	7.2	6
315	Articular inflammation induced by an enzymatically-inactive Lys49 phospholipase A: activation of endogenous phospholipases contributes to the pronociceptive effect. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017 , 23, 18	2.2	6
314	Adipokine Chemerin Bridges Metabolic Dyslipidemia and Alveolar Bone Loss in Mice. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 974-984	6.3	27
313	Therapeutic potential and limitations of cholinergic anti-inflammatory pathway in sepsis. <i>Pharmacological Research</i> , 2017 , 117, 1-8	10.2	41
312	Targeting IL-33/ST2 signaling: regulation of immune function and analgesia. <i>Expert Opinion on Therapeutic Targets</i> , 2017 , 21, 1141-1152	6.4	32
311	Carotid sinus nerve electrical stimulation in conscious rats attenuates systemic inflammation via chemoreceptor activation. <i>Scientific Reports</i> , 2017 , 7, 6265	4.9	21
310	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	5.1	11
309	Nitric Oxide and Hydrogen Sulfide Interact When Modulating Gastric Physiological Functions in Rodents. <i>Digestive Diseases and Sciences</i> , 2017 , 62, 93-104	4	18
308	Differential regulation of oxidative stress and cytokine production by endothelin ET and ET receptors in superoxide anion-induced inflammation and pain in mice. <i>Journal of Drug Targeting</i> , 2017 , 25, 264-274	5.4	11
307	Chronic Infection Exacerbates Secondary Polymicrobial Sepsis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 116	5.9	4
306	Parasites Subvert the Host Inflammatory Response through the Adenosine A2 Receptor to Promote the Establishment of Infection. <i>Frontiers in Immunology</i> , 2017 , 8, 815	8.4	16
305	Toll-Like Receptor 2 Is Required for Inflammatory Process Development during Infection. <i>Frontiers in Microbiology</i> , 2017 , 8, 262	5.7	23
304	Hepatic Osteodystrophy: The Mechanism of Bone Loss in Hepatocellular Disease and the Effects of Pamidronate Treatment. <i>Clinics</i> , 2017 , 72, 231-237	2.3	2
303	Legionella longbeachae Is Immunologically Silent and Highly Virulent In Vivo. <i>Journal of Infectious Diseases</i> , 2017 , 215, 440-451	7	11
302	Spinal cord oligodendrocyte-derived alarmin IL-33 mediates neuropathic pain. <i>FASEB Journal</i> , 2016 , 30, 54-65	0.9	99

301	Mast cells phagocyte <i>Candida albicans</i> and produce nitric oxide by mechanisms involving TLR2 and Dectin-1. <i>Immunobiology</i> , 2016 , 221, 220-7	3.4	43
300	Mechanisms underlying the hyperalgesic responses triggered by joint activation of TLR4. <i>Pharmacological Reports</i> , 2016 , 68, 1293-1300	3.9	8
299	Medial plantar nerve ligation as a novel model of neuropathic pain in mice: pharmacological and molecular characterization. <i>Scientific Reports</i> , 2016 , 6, 26955	4.9	9
298	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	10.1	17
297	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, 1828-33	4.9	21
296	Apocynin and Nox2 regulate NF- κ B by modifying thioredoxin-1 redox-state. <i>Scientific Reports</i> , 2016 , 6, 34581	4.9	25
295	Xenogeneic Mesenchymal Stromal Cells Improve Wound Healing and Modulate the Immune Response in an Extensive Burn Model. <i>Cell Transplantation</i> , 2016 , 25, 201-15	4	37
294	Pharmacological Beta-Adrenergic Receptor Activation Attenuates Neutrophil Recruitment by a Mechanism Dependent on Nicotinic Receptor and the Spleen. <i>Inflammation</i> , 2016 , 39, 1405-13	5.1	4
293	The nitroxyl donor, AngeliQ salt, reduces chronic constriction injury-induced neuropathic pain. <i>Chemico-Biological Interactions</i> , 2016 , 256, 1-8	5	23
292	Neutrophil Recruitment and Articular Hyperalgesia in Antigen-Induced Arthritis are Modulated by the Cholinergic Anti-Inflammatory Pathway. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 119, 453-457	3.1	13
291	Pharmacological opportunities to control inflammatory diseases through inhibition of the leukocyte recruitment. <i>Pharmacological Research</i> , 2016 , 112, 37-48	10.2	13
290	Post-Sepsis State Induces Tumor-Associated Macrophage Accumulation through CXCR4/CXCL12 and Favors Tumor Progression in Mice. <i>Cancer Immunology Research</i> , 2016 , 4, 312-22	12.5	32
289	DF2755A, a novel non-competitive allosteric inhibitor of CXCR1/2, reduces inflammatory and post-operative pain. <i>Pharmacological Research</i> , 2016 , 103, 69-79	10.2	16
288	Neutrophil Extracellular Traps Induce Organ Damage during Experimental and Clinical Sepsis. <i>PLoS ONE</i> , 2016 , 11, e0148142	3.7	186
287	Therapeutic Treatment of Arthritic Mice with 15-Deoxy Δ Prostaglandin J (15d-PGJ) Ameliorates Disease through the Suppression of Th17 Cells and the Induction of CD4CD25FOXP3 Cells. <i>Mediators of Inflammation</i> , 2016 , 2016, 9626427	4.3	19
286	Paradoxical Roles of the Neutrophil in Sepsis: Protective and Deleterious. <i>Frontiers in Immunology</i> , 2016 , 7, 155	8.4	106
285	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, 1596-607	6.3	23
284	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, 851-61	3.4	10

283	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	6.3	70
282	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	5.1	24
281	Irinotecan- and 5-fluorouracil-induced intestinal mucositis: insights into pathogenesis and therapeutic perspectives. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 78, 881-893	3.5	77
280	Bosentan, a mixed endothelin receptor antagonist, inhibits superoxide anion-induced pain and inflammation in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015 , 388, 1211-21	3.4	21
279	Target Inhibition of IL-1 Receptor Prevents Ifosfamide Induced Hemorrhagic Cystitis in Mice. <i>Journal of Urology</i> , 2015 , 194, 1777-86	2.5	14
278	Nucleosides present on phlebotomine saliva induce immunosuppression and promote the infection establishment. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003600	4.8	13
277	Involvement of nuclear factor kappa B in the maintenance of persistent inflammatory hypernociception. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 134, 49-56	3.9	30
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