Mauro M Teixeira

List of Publications by Year
in descending order

700	37,136	3933 88	7518 151
papers	citations	h-index	g-index

720	720	720	46483
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of inflammatory responses by gut microbiota and chemoattractant receptor GPR43. Nature, 2009, 461, 1282-1286.	27.8	2,534
2	Experimental design and analysis and their reporting II: updated and simplified guidance for authors and peer reviewers. British Journal of Pharmacology, 2018, 175, 987-993.	5.4	1,122
3	Metabolite-sensing receptors GPR43 and GPR109A facilitate dietary fibre-induced gut homeostasis through regulation of the inflammasome. Nature Communications, 2015, 6, 6734.	12.8	983
4	ARRIVE 2.0 and the British Journal of Pharmacology: Updated guidance for 2020. British Journal of Pharmacology, 2020, 177, 3611-3616.	5.4	580
5	Evolution and epidemic spread of SARS-CoV-2 in Brazil. Science, 2020, 369, 1255-1260.	12.6	454
6	Resolution of Inflammation: What Controls Its Onset?. Frontiers in Immunology, 2016, 7, 160.	4.8	447
7	The CXCL8/IL-8 chemokine family and its receptors in inflammatory diseases. Expert Review of Clinical Immunology, 2014, 10, 593-619.	3.0	443
8	<scp>ACE2</scp>, angiotensinâ€(1â€7) and <scp>M</scp>as receptor axis in inflammation and fibrosis. British Journal of Pharmacology, 2013, 169, 477-492.	5.4	437
9	IL-33 Induces Antigen-Specific IL-5+ T Cells and Promotes Allergic-Induced Airway Inflammation Independent of IL-4. Journal of Immunology, 2008, 181, 4780-4790.	0.8	425
10	Cytokines and neurohormones relating to body composition alterations in the wasting syndrome of chronic heart failure. European Heart Journal, 1999, 20, 683-693.	2.2	321
11	Chemokines and mitochondrial products activate neutrophils to amplify organ injury during mouse acute liver failure. Hepatology, 2012, 56, 1971-1982.	7.3	279
12	Regulation of chemokine receptor by Toll-like receptor 2 is critical to neutrophil migration and resistance to polymicrobial sepsis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4018-4023.	7.1	278
13	Diagnosis and management of Chagas disease and cardiomyopathy. Nature Reviews Cardiology, 2012, 9, 576-589.	13.7	277
14	Crucial role of neutrophils in the development of mechanical inflammatory hypernociception. Journal of Leukocyte Biology, 2008, 83, 824-832.	3.3	260
15	Annexin A1 and the Resolution of Inflammation: Modulation of Neutrophil Recruitment, Apoptosis, and Clearance. Journal of Immunology Research, 2016, 2016, 1-13.	2.2	241
16	Targeting CCL5 in inflammation. Expert Opinion on Therapeutic Targets, 2013, 17, 1439-1460.	3.4	234
17	IL-33 induces neutrophil migration in rheumatoid arthritis and is a target of anti-TNF therapy. Annals of the Rheumatic Diseases, 2010, 69, 1697-1703.	0.9	228
18	Commensal microbiota is fundamental for the development of inflammatory pain. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2193-2197.	7.1	226

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19	Gut Dysbiosis during Influenza Contributes to Pulmonary Pneumococcal Superinfection through Altered Short-Chain Fatty Acid Production. Cell Reports, 2020, 30, 2934-2947.e6.	6.4	221
20	The Essential Role of the Intestinal Microbiota in Facilitating Acute Inflammatory Responses. Journal of Immunology, 2004, 173, 4137-4146.	0.8	220
21	Chemokines, inflammation and Trypanosoma cruzi infection. Trends in Parasitology, 2002, 18, 262-265.	3.3	205
22	NLRP3 inflammasomeâ€“mediated neutrophil recruitment and hypernociception depend on leukotriene B₄ in a murine model of gout. Arthritis and Rheumatism, 2012, 64, 474-484.	6.7	202
23	The Role of Probiotics and Prebiotics in Inducing Gut Immunity. Frontiers in Immunology, 2013, 4, 445.	4.8	197
24	A Role for Gut Microbiota and the Metaboliteâ€Sensing Receptor GPR43 in a Murine Model of Gout. Arthritis and Rheumatology, 2015, 67, 1646-1656.	5.6	192
25	Ticks produce highly selective chemokine binding proteins with antiinflammatory activity. Journal of Experimental Medicine, 2008, 205, 2019-2031.	8.5	189
26	Dual Role of IL-22 in Allergic Airway Inflammation and its Cross-talk with IL-17A. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1153-1163.	5.6	187
27	ACE inhibition, ACE2 and angiotensin-(1â¿¿7) axis in kidney and cardiac inflammation and fibrosis. Pharmacological Research, 2016, 107, 154-162.	7.1	186
28	Current understanding of immunity to Trypanosoma cruzi infection and pathogenesis of Chagas disease. Seminars in Immunopathology, 2012, 34, 753-770.	6.1	184
29	Transient TLR Activation Restores Inflammatory Response and Ability To Control Pulmonary Bacterial Infection in Germfree Mice. Journal of Immunology, 2012, 188, 1411-1420.	0.8	184
30	Resolution of inflammation: Mechanisms and opportunity for drug development. , 2013, 139, 189-212.		183
31	Tumor Necrosis Factor and Steroid Metabolism in Chronic Heart Failure: Possible Relation to Muscle Wasting. Journal of the American College of Cardiology, 1997, 30, 997-1001.	2.8	181
32	Morphine peripheral analgesia depends on activation of the PI3KÎ³/AKT/nNOS/NO/K _{ATP} signaling pathway. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4442-4447.	7.1	181
33	Increased Mortality and Inflammation in Tumor Necrosis Factor-Stimulated Gene-14 Transgenic Mice after Ischemia and Reperfusion Injury. American Journal of Pathology, 2002, 160, 1755-1765.	3.8	180
34	A practical guide for transparent reporting of research on natural products in the British Journal of Pharmacology: Reproducibility of natural product research. British Journal of Pharmacology, 2020, 177, 2169-2178.	5.4	177
35	Combination of Mass Cytometry and Imaging Analysis RevealsÂOrigin, Location, and Functional Repopulation ofÂLiverÂMyeloid Cells in Mice. Gastroenterology, 2016, 151, 1176-1191.	1.3	173
36	Phosphodiesterase (PDE)4 inhibitors: anti-inflammatory drugs of the future?. Trends in Pharmacological Sciences, 1997, 18, 164-170.	8.7	170

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37	Planning experiments: Updated guidance on experimental design and analysis and their reporting III. British Journal of Pharmacology, 2022, 179, 3907-3913.	5.4	167
38	Annexin A1 modulates natural and glucocorticoid-induced resolution of inflammation by enhancing neutrophil apoptosis. Journal of Leukocyte Biology, 2012, 92, 249-258.	3.3	164
39	Mediators of the Resolution of the Inflammatory Response. Trends in Immunology, 2019, 40, 212-227.	6.8	153
40	Chemokine-induced eosinophil recruitment. Evidence of a role for endogenous eotaxin in an in vivo allergy model in mouse skin.. Journal of Clinical Investigation, 1997, 100, 1657-1666.	8.2	151
41	Anti-Inflammatory Effects of the Activation of the Angiotensin-(1â€“7) Receptor, Mas, in Experimental Models of Arthritis. Journal of Immunology, 2010, 185, 5569-5576.	0.8	150
42	Î²-Chemokines Enhance Parasite Uptake and Promote Nitric Oxide-Dependent Microbiostatic Activity in Murine Inflammatory Macrophages Infected withTrypanosoma cruzi. Infection and Immunity, 1999, 67, 4819-4826.	2.2	149
43	PTX3 function as an opsonin for the dectin-1-dependent internalization of zymosan by macrophages. Journal of Leukocyte Biology, 2004, 75, 649-656.	3.3	148
44	Rapid antigen tests for dengue virus serotypes and Zika virus in patient serum. Science Translational Medicine, 2017, 9, .	12.4	148
45	A crucial role for TNFâ€Î± in mediating neutrophil influx induced by endogenously generated or exogenous chemokines, KC/CXCL1 and LIX/CXCL5. British Journal of Pharmacology, 2009, 158, 779-789.	5.4	145
46	Hepatic DNA deposition drives drugâ€induced liver injury and inflammation in mice. Hepatology, 2015, 61, 348-360.	7.3	145
47	Phosphoinositide 3-Kinase Gamma Inhibition Protects From Anthracycline Cardiotoxicity and Reduces Tumor Growth. Circulation, 2018, 138, 696-711.	1.6	145
48	The chemokine receptors CXCR1/CXCR2 modulate antigenâ€induced arthritis by regulating adhesion of neutrophils to the synovial microvasculature. Arthritis and Rheumatism, 2008, 58, 2329-2337.	6.7	143
49	Skin Wound Healing Is Accelerated and Scarless in the Absence of Commensal Microbiota. Journal of Immunology, 2014, 193, 5171-5180.	0.8	142
50	Elevated Concentrations of CCL2 and Tumor Necrosis Factorâ€“Î± in Chagasic Cardiomyopathy. Clinical Infectious Diseases, 2004, 38, 943-950.	5.8	141
51	An update on the management of Chagas cardiomyopathy. Expert Review of Anti-Infective Therapy, 2007, 5, 727-743.	4.4	133
52	Neutrophils: a cornerstone of liver ischemia and reperfusion injury. Laboratory Investigation, 2018, 98, 51-62.	3.7	133
53	Modulation of Chemokine Production and Inflammatory Responses in Interferon-Î³- and Tumor Necrosis Factor-R1-Deficient Mice during Trypanosoma cruzi Infection. American Journal of Pathology, 2001, 158, 1433-1440.	3.8	131
54	CCR5 Plays a Critical Role in the Development of Myocarditis and Host Protection in Mice Infected withTrypanosoma cruzi. Journal of Infectious Diseases, 2005, 191, 627-636.	4.0	131

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55	Down-regulation of CXCR2 on Neutrophils in Severe Sepsis Is Mediated by Inducible Nitric Oxide Synthaseâ€“derived Nitric Oxide. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 490-497.	5.6	130
56	Systemic Inflammatory Response Secondary to Abdominal Compartment Syndrome: Stage for Multiple Organ Failure. Journal of Trauma, 2002, 53, 1121-1128.	2.3	129
57	Anti-inflammatory and analgesic effects of atorvastatin in a rat model of adjuvant-induced arthritis. European Journal of Pharmacology, 2005, 516, 282-289.	3.5	129
58	CCL2 and CCL5 mediate leukocyte adhesion in experimental autoimmune encephalomyelitisâ€”an intravital microscopy study. Journal of Neuroimmunology, 2005, 162, 122-129.	2.3	122
59	The Required Role of Endogenously Produced Lipoxin A4 and Annexin-1 for the Production of IL-10 and Inflammatory Hyporesponsiveness in Mice. Journal of Immunology, 2007, 179, 8533-8543.	0.8	121
60	Role of the Chemokine Receptor CXCR2 in Bleomycin-Induced Pulmonary Inflammation and Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2009, 40, 410-421.	2.9	119
61	Essential role of platelet-activating factor receptor in the pathogenesis of Dengue virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14138-14143.	7.1	119
62	Inflammatory and Innate Immune Responses in Dengue Infection. American Journal of Pathology, 2013, 182, 1950-1961.	3.8	118
63	Loss of bone mineral in patients with cachexia due to chronic heart failure. American Journal of Cardiology, 1999, 83, 612-615.	1.6	115
64	Effects of inhibition of PDE4 and TNF-Î± on local and remote injuries following ischaemia and reperfusion injury. British Journal of Pharmacology, 2001, 134, 985-994.	5.4	111
65	Effects of umbelliferone in a murine model of allergic airway inflammation. European Journal of Pharmacology, 2009, 609, 126-131.	3.5	111
66	Control of Klebsiella pneumoniae pulmonary infection and immunomodulation by oral treatment with the commensal probiotic Bifidobacterium longum 51A. Microbes and Infection, 2016, 18, 180-189.	1.9	111
67	Effect of Early Treatment With Hydroxychloroquine or Lopinavir and Ritonavir on Risk of Hospitalization Among Patients With COVID-19. JAMA Network Open, 2021, 4, e216468.	5.9	111
68	Molecular Cloning and Characterization of a Highly Selective Chemokine-binding Protein from the Tick Rhipicephalus sanguineus. Journal of Biological Chemistry, 2007, 282, 27250-27258.	3.4	109
69	Activation of the PI3K/Akt Pathway Early during Vaccinia and Cowpox Virus Infections Is Required for both Host Survival and Viral Replication. Journal of Virology, 2009, 83, 6883-6899.	3.4	107
70	PDE4 inhibition drives resolution of neutrophilic inflammation by inducing apoptosis in a PKA-PI3K/Akt-dependent and NF-ÎºB-independent manner. Journal of Leukocyte Biology, 2010, 87, 895-904.	3.3	107
71	Repertaxin, a novel inhibitor of rat CXCR2 function, inhibits inflammatory responses that follow intestinal ischaemia and reperfusion injury. British Journal of Pharmacology, 2004, 143, 132-142.	5.4	106
72	Schistosoma mansoni Antigens Modulate Experimental Allergic Asthma in a Murine Model: a Major Role for CD4 ⁺ CD25 ⁺ Foxp3 ⁺ T Cells Independent of Interleukin-10. Infection and Immunity, 2009, 77, 98-107.	2.2	106

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73	The clinical immunology of human Chagas disease. Trends in Parasitology, 2005, 21, 581-587.	3.3	104
74	Comparative study of Bifidobacterium animalis, Escherichia coli, Lactobacillus casei and Saccharomyces boulardii probiotic properties. Archives of Microbiology, 2009, 191, 623-630.	2.2	104
75	Contribution of macrophage migration inhibitory factor to the pathogenesis of dengue virus infection. FASEB Journal, 2010, 24, 218-228.	0.5	104
76	Dietary fiber and the short-chain fatty acid acetate promote resolution of neutrophilic inflammation in a model of gout in mice. Journal of Leukocyte Biology, 2017, 101, 275-284.	3.3	104
77	Type 1 Chemokine Receptor Expression in Chagas' Disease Correlates with Morbidity in Cardiac Patients. Infection and Immunity, 2005, 73, 7960-7966.	2.2	102
78	Regulated on Activation, Normal T Cell Expressed and Secreted (RANTES) Antagonist (Met-RANTES) Controls the Early Phase ofTrypanosoma cruziâ€“Elicited Myocarditis. Circulation, 2004, 110, 1443-1449.	1.6	101
79	The reninâ€“angiotensin system in a rat model of hepatic fibrosis: Evidence for a protective role of Angiotensin-(1â€“7). Journal of Hepatology, 2007, 46, 674-681.	3.7	101
80	Plasmin and plasminogen induce macrophage reprogramming and regulate key steps of inflammation resolution via annexin A1. Blood, 2017, 129, 2896-2907.	1.4	101
81	The inflammatory response triggered by Influenza virus: a two edged sword. Inflammation Research, 2017, 66, 283-302.	4.0	101
82	Expression of IFN-Î³, TNF-Î±, IL-10 and TGF-Î² in lymph nodes associates with parasite load and clinical form of disease in dogs naturally infected with Leishmania (Leishmania) chagasi. Veterinary Immunology and Immunopathology, 2009, 128, 349-358.	1.2	100
83	Clinical management of chronic Chagas cardiomyopathy. Frontiers in Bioscience - Landmark, 2003, 8, e44-54.	3.0	99
84	The Role and Effects of Glucocorticoid-Induced Leucine Zipper in the Context of Inflammation Resolution. Journal of Immunology, 2015, 194, 4940-4950.	0.8	99
85	Kinin B1 Receptor Up-Regulation after Lipopolysaccharide Administration: Role of Proinflammatory Cytokines and Neutrophil Influx. Journal of Immunology, 2004, 172, 1839-1847.	0.8	98
86	Functional Performance and Inflammatory Cytokines After Squat Exercises and Whole-Body Vibration in Elderly Individuals With Knee Osteoarthritis. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1692-1700.	0.9	97
87	CXCR2â€specific chemokines mediate leukotriene B₄â€“dependent recruitment of neutrophils to inflamed joints in mice with antigenâ€induced arthritis. Arthritis and Rheumatism, 2008, 58, 2030-2040.	6.7	96
88	The Long Pentraxin PTX3 Is Crucial for Tissue Inflammation after Intestinal Ischemia and Reperfusion in Mice. American Journal of Pathology, 2009, 174, 1309-1318.	3.8	96
89	Evidence for Trypanosoma cruzi in adipose tissue in human chronic Chagas disease. Microbes and Infection, 2011, 13, 1002-1005.	1.9	94
90	Acute and sustained inflammation and metabolic dysfunction induced by high refined carbohydrateâ€containing diet in mice. Obesity, 2013, 21, E396-406.	3.0	92

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91	A randomized trial of carvedilol after renin-angiotensin system inhibition in chronic Chagas cardiomyopathy. American Heart Journal, 2007, 153, 544.e1-544.e8.	2.7	91
92	Role of prostaglandins and nitric oxide in acute inflammatory reactions in guineaâ€pig skin. British Journal of Pharmacology, 1993, 110, 1515-1521.	5.4	89
93	ACE2â€“angiotensin-(1â€“7)â€“Mas axis in renal ischaemia/reperfusion injury in rats. Clinical Science, 2010, 119, 385-394.	4.3	89
94	Viability of SARS-CoV-2 in river water and wastewater at different temperatures and solids content. Water Research, 2021, 195, 117002.	11.3	88
95	Inhalation of the prodrug PI3K inhibitor CL27c improves lung function in asthma and fibrosis. Nature Communications, 2018, 9, 5232.	12.8	86
96	Treatment with DF 2162, a nonâ€competitive allosteric inhibitor of CXCR1/2, diminishes neutrophil influx and inflammatory hypernociception in mice. British Journal of Pharmacology, 2008, 154, 460-470.	5.4	85
97	Treatment with a Novel Chemokine-Binding Protein or Eosinophil Lineage-Ablation Protects Mice from Experimental Colitis. American Journal of Pathology, 2009, 175, 2382-2391.	3.8	85
98	Effects of the PAF receptor antagonist UK74505 on local and remote reperfusion injuries following ischaemia of the superior mesenteric artery in the rat. British Journal of Pharmacology, 2000, 131, 1800-1808.	5.4	84
99	Complement C5 Activation during Influenza A Infection in Mice Contributes to Neutrophil Recruitment and Lung Injury. PLoS ONE, 2013, 8, e64443.	2.5	84
100	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. PLoS Neglected Tropical Diseases, 2019, 13, e0007072.	3.0	84
101	Phosphoinositide-3 kinases critically regulate the recruitment and survival of eosinophils in vivo: importance for the resolution of allergic inflammation. Journal of Leukocyte Biology, 2005, 77, 800-810.	3.3	83
102	The Role of Tumor Necrosis Factor Receptor Type 1 in Orthodontic Tooth Movement. Journal of Dental Research, 2007, 86, 1089-1094.	5.2	83
103	Experimental Arthritis Triggers Periodontal Disease in Mice: Involvement of TNF-Î± and the Oral Microbiota. Journal of Immunology, 2011, 187, 3821-3830.	0.8	83
104	Revisiting the Role of Eotaxin-1/CCL11 in Psychiatric Disorders. Frontiers in Psychiatry, 2018, 9, 241.	2.6	83
105	Mechanisms of the anti-inflammatory effects of the natural secosteroids physalins in a model of intestinal ischaemia and reperfusion injury. British Journal of Pharmacology, 2005, 146, 244-251.	5.4	82
106	Dual function of the long pentraxin PTX3 in resistance against pulmonary infection with Klebsiella pneumoniae in transgenic mice. Microbes and Infection, 2006, 8, 1321-1329.	1.9	82
107	Role of Bradykinin B2 and B1 Receptors in the Local, Remote, and Systemic Inflammatory Responses That Follow Intestinal Ischemia and Reperfusion Injury. Journal of Immunology, 2004, 172, 2542-2548.	0.8	79
108	Evidence for a direct action of Tityus serrulatus scorpion venom on the cardiac muscle. Toxicon, 2001, 39, 703-709.	1.6	78

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109	Neutrophils recruited by <scp>CXCR1/2</scp> signalling mediate postâ€incisional pain. European Journal of Pain, 2013, 17, 654-663.	2.8	78
110	Quercetin inhibits gout arthritis in mice: induction of an opioid-dependent regulation of inflammasome. Inflammopharmacology, 2017, 25, 555-570.	3.9	78
111	Norepinephrine, dopamine and dexamethasone modulate discrete leukocyte subpopulations and cytokine profiles from human PBMC. Journal of Neuroimmunology, 2005, 166, 144-157.	2.3	77
112	Imaging liver biology in vivo using conventional confocal microscopy. Nature Protocols, 2015, 10, 258-268.	12.0	77
113	Zika Virus Promotes Neuronal Cell Death in a Non-Cell Autonomous Manner by Triggering the Release of Neurotoxic Factors. Frontiers in Immunology, 2017, 8, 1016.	4.8	77
114	Effects of a BLT receptor antagonist on local and remote reperfusion injuries after transient ischemia of the superior mesenteric artery in rats. European Journal of Pharmacology, 2000, 403, 121-128.	3.5	76
115	Experimental model of tooth movement in mice: A standardized protocol for studying bone remodeling under compression and tensile strains. Journal of Biomechanics, 2012, 45, 2729-2735.	2.1	76
116	Renin-angiotensin system in the pathogenesis of liver fibrosis. World Journal of Gastroenterology, 2009, 15, 2579.	3.3	74
117	Therapeutic treatment of Zika virus infection using a brain-penetrating antiviral peptide. Nature Materials, 2018, 17, 971-977.	27.5	74
118	Treatment of chronically Trypanosoma cruzi-infected mice with a CCR1/CCR5 antagonist (Met-RANTES) results in amelioration of cardiac tissue damage. Microbes and Infection, 2009, 11, 264-273.	1.9	73
119	IL-33 targeting attenuates intestinal mucositis and enhances effective tumor chemotherapy in mice. Mucosal Immunology, 2014, 7, 1079-1093.	6.0	73
120	Production and in vivo effects of chemokines CXCL1-3/KC and CCL2/JE in a model of inflammatory angiogenesis in mice. Inflammation Research, 2004, 53, 576-584.	4.0	72
121	The Metabolic Sensor GPR43 Receptor Plays a Role in the Control of Klebsiella pneumoniae Infection in the Lung. Frontiers in Immunology, 2018, 9, 142.	4.8	72
122	Blockade of the chemokine receptor CXCR2 ameliorates adjuvantâ€induced arthritis in rats. British Journal of Pharmacology, 2008, 153, 992-1002.	5.4	71
123	IFN-Î³ Production Depends on IL-12 and IL-18 Combined Action and Mediates Host Resistance to Dengue Virus Infection in a Nitric Oxide-Dependent Manner. PLoS Neglected Tropical Diseases, 2011, 5, e1449.	3.0	71
124	Blame the signaling: Role of cAMP for the resolution of inflammation. Pharmacological Research, 2020, 159, 105030.	7.1	71
125	Anti-inflammatory and analgesic effects of the phosphodiesterase 4 inhibitor rolipram in a rat model of arthritis. European Journal of Pharmacology, 2000, 399, 243-249.	3.5	70
126	Leukotriene B4 Induces Nitric Oxide Synthesis in Trypanosoma cruzi-Infected Murine Macrophages and Mediates Resistance to Infection. Infection and Immunity, 2002, 70, 4247-4253.	2.2	70

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127	Impaired inflammatory angiogenesis, but not leukocyte influx, in mice lacking TNFR1. Journal of Leukocyte Biology, 2005, 78, 352-358.	3.3	70
128	The triterpenoid lupeol attenuates allergic airway inflammation in a murine model. International Immunopharmacology, 2008, 8, 1216-1221.	3.8	70
129	Platelet-Activating Factor Receptor Plays a Role in Lung Injury and Death Caused by Influenza A in Mice. PLoS Pathogens, 2010, 6, e1001171.	4.7	70
130	N -Methyl- <scp>d</scp> -Aspartate (NMDA) Receptor Blockade Prevents Neuronal Death Induced by Zika Virus Infection. MBio, 2017, 8, .	4.1	70
131	Dengue prediction by the web: Tweets are a useful tool for estimating and forecasting Dengue at country and city level. PLoS Neglected Tropical Diseases, 2017, 11, e0005729.	3.0	70
132	Suppression of Acute Lung Injury in Mice by an Inhibitor of Phosphodiesterase Type 4. American Journal of Respiratory Cell and Molecular Biology, 1998, 18, 411-420.	2.9	69
133	Chemokine Receptor Expression on the Surface of Peripheral Blood Mononuclear Cells in Chagas Disease. Journal of Infectious Diseases, 2004, 189, 214-220.	4.0	69
134	Cyclic AMP enhances resolution of allergic pleurisy by promoting inflammatory cell apoptosis via inhibition of PI3K/Akt and NF-Î²B. Biochemical Pharmacology, 2009, 78, 396-405.	4.4	69
135	Evidence of natural Zika virus infection in neotropical non-human primates in Brazil. Scientific Reports, 2018, 8, 16034.	3.3	68
136	Intra-host evolution during SARS-CoV-2 prolonged infection. Virus Evolution, 2021, 7, veab078.	4.9	68
137	Macrophage signaling by glycosylphosphatidylinositol-anchored mucin-like glycoproteins derived from Trypanosoma cruzi trypomastigotes. Microbes and Infection, 2002, 4, 1015-1025.	1.9	67
138	Transmembrane TNFâ€Î± is sufficient for articular inflammation and hypernociception in a mouse model of gout. European Journal of Immunology, 2016, 46, 204-211.	2.9	67
139	Evaluation of mucositis induced by irinotecan after microbial colonization in germ-free mice. Microbiology (United Kingdom), 2015, 161, 1950-1960.	1.8	67
140	The ATP-sensitive potassium channel blocker glibenclamide prevents renal ischemia/reperfusion injury in rats. Kidney International, 2005, 67, 1785-1796.	5.2	66
141	Mechanisms of the anti-inflammatory actions of the angiotensin type 1 receptor antagonist losartan in experimental models of arthritis. Peptides, 2013, 46, 53-63.	2.4	66
142	Absence of gut microbiota influences lipopolysaccharide-induced behavioral changes in mice. Behavioural Brain Research, 2016, 312, 186-194.	2.2	66
143	Increased serum levels of CCL11/eotaxin in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 710-714.	4.8	65
144	An engineered monomer of CCL2 has anti-inflammatory properties emphasizing the importance of oligomerization for chemokine activity in vivo. Journal of Leukocyte Biology, 2008, 84, 1101-1108.	3.3	64

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145	Increased Serum Levels of Inflammatory Markers in Chronic Institutionalized Patients with Schizophrenia. NeuroImmunoModulation, 2008, 15, 140-144.	1.8	64
146	Effect of PDE4 inhibitors on zymosan-induced IL-8 release from human neutrophils: synergism with prostanoids and salbutamol. British Journal of Pharmacology, 1998, 123, 1260-1266.	5.4	63
147	Salivation pattern of Rhodnius prolixus (Reduviidae; Triatominae) in mouse skin. Journal of Insect Physiology, 2006, 52, 468-472.	2.0	63
148	Receptor binding mode and pharmacological characterization of a potent and selective dual CXCR1/CXCR2 nonâ€competitive allosteric inhibitor. British Journal of Pharmacology, 2012, 165, 436-454.	5.4	63
149	Effects of tachykinin NK1 or PAF receptor blockade on the lung injury induced by scorpion venom in rats. European Journal of Pharmacology, 1999, 376, 293-300.	3.5	62
150	Response of Adipose Tissue to Early Infection With Trypanosoma cruzi (Brazil Strain). Journal of Infectious Diseases, 2012, 205, 830-840.	4.0	62
151	Tissue- and Stimulus-Dependent Role of Phosphatidylinositol 3-Kinase Isoforms for Neutrophil Recruitment Induced by Chemoattractants In Vivo. Journal of Immunology, 2007, 179, 7891-7898.	0.8	61
152	Apoptotic mimicry: phosphatidylserine liposomes reduce inflammation through activation of peroxisome proliferator-activated receptors (PPARs) in vivo. British Journal of Pharmacology, 2007, 151, 844-850.	5.4	61
153	Role of cytokines in mediating mechanical hypernociception in a model of delayedâ€type hypersensitivity in mice. European Journal of Pain, 2008, 12, 1059-1068.	2.8	61
154	Phosphoinositide 3-kinase Î³ plays a critical role in bleomycin-induced pulmonary inflammation and fibrosis in mice. Journal of Leukocyte Biology, 2010, 89, 269-282.	3.3	61
155	Role of CCR2 in orthodontic tooth movement. American Journal of Orthodontics and Dentofacial Orthopedics, 2012, 141, 153-160.e1.	1.7	61
156	Inhibition of tissue inflammation and bacterial translocation as one of the protective mechanisms of Saccharomyces boulardii against Salmonella infection in mice. Microbes and Infection, 2013, 15, 270-279.	1.9	61
157	NF-Îº B plays a major role during the systemic and local acute inflammatory response following intestinal reperfusion injury. British Journal of Pharmacology, 2005, 145, 246-254.	5.4	60
158	Trypanosoma cruzi Infection of Cultured Adipocytes Results in an Inflammatory Phenotype. Obesity, 2008, 16, 1992-1997.	3.0	60
159	Characterization of Aspergillus fumigatus Extracellular Vesicles and Their Effects on Macrophages and Neutrophils Functions. Frontiers in Microbiology, 2019, 10, 2008.	3.5	60
160	Effects of phosphodiesterase isoenzyme inhibitors on cutaneous inflammation in the guineaâ€pig. British Journal of Pharmacology, 1994, 112, 332-340.	5.4	59
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