

# Mauro M Teixeira

## List of Publications by Year in descending order

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700  
papers

37,136  
citations

3933

88  
h-index

7517

151  
g-index

720  
all docs

720  
docs citations

720  
times ranked

46483  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of inflammatory responses by gut microbiota and chemoattractant receptor GPR43. <i>Nature</i> , 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. <i>British Journal of Pharmacology</i> , 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. <i>Nature Communications</i> , 2015, 6, 6734.	12.8	983
4	ARRIVE 2.0 and the <i>British Journal of Pharmacology</i> : Updated guidance for 2020. <i>British Journal of Pharmacology</i> , 2020, 177, 3611-3616.	5.4	580
5	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020, 369, 1255-1260.	12.6	454
6	Resolution of Inflammation: What Controls Its Onset?. <i>Frontiers in Immunology</i> , 2016, 7, 160.	4.8	447
7	The CXCL8/IL-8 chemokine family and its receptors in inflammatory diseases. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 593-619.	3.0	443
8	<sc>ACE2</sc>, angiotensinâ€(1â€7) and <sc>M</sc>as receptor axis in inflammation and fibrosis. <i>British Journal of Pharmacology</i> , 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. <i>Journal of Immunology</i> , 2008, 181, 4780-4790.	0.8	425
10	Cytokines and neurohormones relating to body composition alterations in the wasting syndrome of chronic heart failure. <i>European Heart Journal</i> , 1999, 20, 683-693.	2.2	321
11	Chemokines and mitochondrial products activate neutrophils to amplify organ injury during mouse acute liver failure. <i>Hepatology</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4018-4023.	7.1	278
13	Diagnosis and management of Chagas disease and cardiomyopathy. <i>Nature Reviews Cardiology</i> , 2012, 9, 576-589.	13.7	277
14	Crucial role of neutrophils in the development of mechanical inflammatory hypernociception. <i>Journal of Leukocyte Biology</i> , 2008, 83, 824-832.	3.3	260
15	Annexin A1 and the Resolution of Inflammation: Modulation of Neutrophil Recruitment, Apoptosis, and Clearance. <i>Journal of Immunology Research</i> , 2016, 2016, 1-13.	2.2	241
16	Targeting CCL5 in inflammation. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 1439-1460.	3.4	234
17	IL-33 induces neutrophil migration in rheumatoid arthritis and is a target of anti-TNF therapy. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1697-1703.	0.9	228
18	Commensal microbiota is fundamental for the development of inflammatory pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Cell Reports</i> , 2020, 30, 2934-2947.e6.	6.4	221
20	The Essential Role of the Intestinal Microbiota in Facilitating Acute Inflammatory Responses. <i>Journal of Immunology</i> , 2004, 173, 4137-4146.	0.8	220
21	Chemokines, inflammation and <i>Trypanosoma cruzi</i> infection. <i>Trends in Parasitology</i> , 2002, 18, 262-265.	3.3	205
22	NLRP3 inflammasome-mediated neutrophil recruitment and hypernociception depend on leukotriene B <sub>4</sub> in a murine model of gout. <i>Arthritis and Rheumatism</i> , 2012, 64, 474-484.	6.7	202
23	The Role of Probiotics and Prebiotics in Inducing Gut Immunity. <i>Frontiers in Immunology</i> , 2013, 4, 445.	4.8	197
24	A Role for Gut Microbiota and the Metabolite-Sensing Receptor GPR43 in a Murine Model of Gout. <i>Arthritis and Rheumatology</i> , 2015, 67, 1646-1656.	5.6	192
25	Ticks produce highly selective chemokine binding proteins with antiinflammatory activity. <i>Journal of Experimental Medicine</i> , 2008, 205, 2019-2031.	8.5	189
26	Dual Role of IL-22 in Allergic Airway Inflammation and its Cross-talk with IL-17A. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1153-1163.	5.6	187
27	ACE inhibition, ACE2 and angiotensin-(1-7) axis in kidney and cardiac inflammation and fibrosis. <i>Pharmacological Research</i> , 2016, 107, 154-162.	7.1	186
28	Current understanding of immunity to <i>Trypanosoma cruzi</i> infection and pathogenesis of Chagas disease. <i>Seminars in Immunopathology</i> , 2012, 34, 753-770.	6.1	184
29	Transient TLR Activation Restores Inflammatory Response and Ability To Control Pulmonary Bacterial Infection in Germfree Mice. <i>Journal of Immunology</i> , 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. <i>Journal of the American College of Cardiology</i> , 1997, 30, 997-1001.	2.8	181
32	Morphine peripheral analgesia depends on activation of the PI3K <sup>3</sup> /AKT/nNOS/NO/K <sup>+</sup> ATP signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>American Journal of Pathology</i> , 2002, 160, 1755-1765.	3.8	180
34	A practical guide for transparent reporting of research on natural products in the <i>British Journal of Pharmacology</i> : Reproducibility of natural product research. <i>British Journal of Pharmacology</i> , 2020, 177, 2169-2178.	5.4	177
35	Combination of Mass Cytometry and Imaging Analysis Reveals Origin, Location, and Functional Repopulation of Liver Myeloid Cells in Mice. <i>Gastroenterology</i> , 2016, 151, 1176-1191.	1.3	173
36	Phosphodiesterase (PDE)4 inhibitors: anti-inflammatory drugs of the future?. <i>Trends in Pharmacological Sciences</i> , 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. <i>British Journal of Pharmacology</i> , 2022, 179, 3907-3913.	5.4	167
38	Annexin A1 modulates natural and glucocorticoid-induced resolution of inflammation by enhancing neutrophil apoptosis. <i>Journal of Leukocyte Biology</i> , 2012, 92, 249-258.	3.3	164
39	Mediators of the Resolution of the Inflammatory Response. <i>Trends in Immunology</i> , 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.. <i>Journal of Clinical Investigation</i> , 1997, 100, 1657-1666.	8.2	151
41	Anti-Inflammatory Effects of the Activation of the Angiotensin-(1 <sup>7</sup> ) Receptor, Mas, in Experimental Models of Arthritis. <i>Journal of Immunology</i> , 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 with <i>Trypanosoma cruzi</i> . <i>Infection and Immunity</i> , 1999, 67, 4819-4826.	2.2	149
43	PTX3 function as an opsonin for the dectin-1-dependent internalization of zymosan by macrophages. <i>Journal of Leukocyte Biology</i> , 2004, 75, 649-656.	3.3	148
44	Rapid antigen tests for dengue virus serotypes and Zika virus in patient serum. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	148
45	A crucial role for TNF $\alpha$ in mediating neutrophil influx induced by endogenously generated or exogenous chemokines, KC/CXCL1 and LIX/CXCL5. <i>British Journal of Pharmacology</i> , 2009, 158, 779-789.	5.4	145
46	Hepatic DNA deposition drives drug-induced liver injury and inflammation in mice. <i>Hepatology</i> , 2015, 61, 348-360.	7.3	145
47	Phosphoinositide 3-Kinase Gamma Inhibition Protects From Anthracycline Cardiotoxicity and Reduces Tumor Growth. <i>Circulation</i> , 2018, 138, 696-711.	1.6	145
48	The chemokine receptors CXCR1/CXCR2 modulate antigen-induced arthritis by regulating adhesion of neutrophils to the synovial microvasculature. <i>Arthritis and Rheumatism</i> , 2008, 58, 2329-2337.	6.7	143
49	Skin Wound Healing Is Accelerated and Scarless in the Absence of Commensal Microbiota. <i>Journal of Immunology</i> , 2014, 193, 5171-5180.	0.8	142
50	Elevated Concentrations of CCL2 and Tumor Necrosis Factor $\alpha$ in Chagasic Cardiomyopathy. <i>Clinical Infectious Diseases</i> , 2004, 38, 943-950.	5.8	141
51	An update on the management of Chagas cardiomyopathy. <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 727-743.	4.4	133
52	Neutrophils: a cornerstone of liver ischemia and reperfusion injury. <i>Laboratory Investigation</i> , 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 <i>Trypanosoma cruzi</i> Infection. <i>American Journal of Pathology</i> , 2001, 158, 1433-1440.	3.8	131
54	CCR5 Plays a Critical Role in the Development of Myocarditis and Host Protection in Mice Infected with <i>Trypanosoma cruzi</i> . <i>Journal of Infectious Diseases</i> , 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 Synthase-derived Nitric Oxide. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 490-497.	5.6	130
56	Systemic Inflammatory Response Secondary to Abdominal Compartment Syndrome: Stage for Multiple Organ Failure. <i>Journal of Trauma</i> , 2002, 53, 1121-1128.	2.3	129
57	Anti-inflammatory and analgesic effects of atorvastatin in a rat model of adjuvant-induced arthritis. <i>European Journal of Pharmacology</i> , 2005, 516, 282-289.	3.5	129
58	CCL2 and CCL5 mediate leukocyte adhesion in experimental autoimmune encephalomyelitis—an intravital microscopy study. <i>Journal of Neuroimmunology</i> , 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. <i>Journal of Immunology</i> , 2007, 179, 8533-8543.	0.8	121
60	Role of the Chemokine Receptor CXCR2 in Bleomycin-Induced Pulmonary Inflammation and Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 40, 410-421.	2.9	119
61	Essential role of platelet-activating factor receptor in the pathogenesis of Dengue virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14138-14143.	7.1	119
62	Inflammatory and Innate Immune Responses in Dengue Infection. <i>American Journal of Pathology</i> , 2013, 182, 1950-1961.	3.8	118
63	Loss of bone mineral in patients with cachexia due to chronic heart failure. <i>American Journal of Cardiology</i> , 1999, 83, 612-615.	1.6	115
64	Effects of inhibition of PDE4 and TNF- $\alpha$ on local and remote injuries following ischaemia and reperfusion injury. <i>British Journal of Pharmacology</i> , 2001, 134, 985-994.	5.4	111
65	Effects of umbelliferone in a murine model of allergic airway inflammation. <i>European Journal of Pharmacology</i> , 2009, 609, 126-131.	3.5	111
66	Control of <i>Klebsiella pneumoniae</i> pulmonary infection and immunomodulation by oral treatment with the commensal probiotic <i>Bifidobacterium longum</i> 51A. <i>Microbes and Infection</i> , 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. <i>JAMA Network Open</i> , 2021, 4, e216468.	5.9	111
68	Molecular Cloning and Characterization of a Highly Selective Chemokine-binding Protein from the Tick <i>Rhipicephalus sanguineus</i> . <i>Journal of Biological Chemistry</i> , 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. <i>Journal of Virology</i> , 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- $\kappa$ B-independent manner. <i>Journal of Leukocyte Biology</i> , 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. <i>British Journal of Pharmacology</i> , 2004, 143, 132-142.	5.4	106
72	<i>Schistosoma mansoni</i> Antigens Modulate Experimental Allergic Asthma in a Murine Model: a Major Role for CD4 <sup>+</sup> CD25 <sup>+</sup> Foxp3 <sup>+</sup> T Cells Independent of Interleukin-10. <i>Infection and Immunity</i> , 2009, 77, 98-107.	2.2	106

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73	The clinical immunology of human Chagas disease. <i>Trends in Parasitology</i> , 2005, 21, 581-587.	3.3	104
74	Comparative study of <i>Bifidobacterium animalis</i> , <i>Escherichia coli</i> , <i>Lactobacillus casei</i> and <i>Saccharomyces boulardii</i> probiotic properties. <i>Archives of Microbiology</i> , 2009, 191, 623-630.	2.2	104
75	Contribution of macrophage migration inhibitory factor to the pathogenesis of dengue virus infection. <i>FASEB Journal</i> , 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. <i>Journal of Leukocyte Biology</i> , 2017, 101, 275-284.	3.3	104
77	Type 1 Chemokine Receptor Expression in Chagas' Disease Correlates with Morbidity in Cardiac Patients. <i>Infection and Immunity</i> , 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 of <i>Trypanosoma cruzi</i> -Elicited Myocarditis. <i>Circulation</i> , 2004, 110, 1443-1449.	1.6	101
79	The renin-angiotensin system in a rat model of hepatic fibrosis: Evidence for a protective role of Angiotensin-(1-7). <i>Journal of Hepatology</i> , 2007, 46, 674-681.	3.7	101
80	Plasmin and plasminogen induce macrophage reprogramming and regulate key steps of inflammation resolution via annexin A1. <i>Blood</i> , 2017, 129, 2896-2907.	1.4	101
81	The inflammatory response triggered by Influenza virus: a two edged sword. <i>Inflammation Research</i> , 2017, 66, 283-302.	4.0	101
82	Expression of IFN- $\gamma$ , TNF- $\alpha$ , IL-10 and TGF- $\beta$ in lymph nodes associates with parasite load and clinical form of disease in dogs naturally infected with <i>Leishmania (Leishmania) chagasi</i> . <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 349-358.	1.2	100
83	Clinical management of chronic Chagas cardiomyopathy. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, e44-54.	3.0	99
84	The Role and Effects of Glucocorticoid-Induced Leucine Zipper in the Context of Inflammation Resolution. <i>Journal of Immunology</i> , 2015, 194, 4940-4950.	0.8	99
85	Kinin B1 Receptor Up-Regulation after Lipopolysaccharide Administration: Role of Proinflammatory Cytokines and Neutrophil Influx. <i>Journal of Immunology</i> , 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. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1692-1700.	0.9	97
87	CXCR2-specific chemokines mediate leukotriene B <sub>4</sub> -dependent recruitment of neutrophils to inflamed joints in mice with antigen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 2030-2040.	6.7	96
88	The Long Pentraxin PTX3 Is Crucial for Tissue Inflammation after Intestinal Ischemia and Reperfusion in Mice. <i>American Journal of Pathology</i> , 2009, 174, 1309-1318.	3.8	96
89	Evidence for <i>Trypanosoma cruzi</i> in adipose tissue in human chronic Chagas disease. <i>Microbes and Infection</i> , 2011, 13, 1002-1005.	1.9	94
90	Acute and sustained inflammation and metabolic dysfunction induced by high refined carbohydrate-containing diet in mice. <i>Obesity</i> , 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. <i>American Heart Journal</i> , 2007, 153, 544.e1-544.e8.	2.7	91
92	Role of prostaglandins and nitric oxide in acute inflammatory reactions in guinea pig skin. <i>British Journal of Pharmacology</i> , 1993, 110, 1515-1521.	5.4	89
93	ACE2 <sup>−/−</sup> angiotensin-(1 <sup>−7</sup> ) <sup>−</sup> Mas axis in renal ischaemia/reperfusion injury in rats. <i>Clinical Science</i> , 2010, 119, 385-394.	4.3	89
94	Viability of SARS-CoV-2 in river water and wastewater at different temperatures and solids content. <i>Water Research</i> , 2021, 195, 117002.	11.3	88
95	Inhalation of the prodrug PI3K inhibitor CL27c improves lung function in asthma and fibrosis. <i>Nature Communications</i> , 2018, 9, 5232.	12.8	86
96	Treatment with DF 2162, a non <sup>−</sup> competitive allosteric inhibitor of CXCR1/2, diminishes neutrophil influx and inflammatory hypernociception in mice. <i>British Journal of Pharmacology</i> , 2008, 154, 460-470.	5.4	85
97	Treatment with a Novel Chemokine-Binding Protein or Eosinophil Lineage-Ablation Protects Mice from Experimental Colitis. <i>American Journal of Pathology</i> , 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. <i>British Journal of Pharmacology</i> , 2000, 131, 1800-1808.	5.4	84
99	Complement C5 Activation during Influenza A Infection in Mice Contributes to Neutrophil Recruitment and Lung Injury. <i>PLoS ONE</i> , 2013, 8, e64443.	2.5	84
100	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. <i>PLoS Neglected Tropical Diseases</i> , 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. <i>Journal of Leukocyte Biology</i> , 2005, 77, 800-810.	3.3	83
102	The Role of Tumor Necrosis Factor Receptor Type 1 in Orthodontic Tooth Movement. <i>Journal of Dental Research</i> , 2007, 86, 1089-1094.	5.2	83
103	Experimental Arthritis Triggers Periodontal Disease in Mice: Involvement of TNF- $\alpha$ and the Oral Microbiota. <i>Journal of Immunology</i> , 2011, 187, 3821-3830.	0.8	83
104	Revisiting the Role of Eotaxin-1/CCL11 in Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 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. <i>British Journal of Pharmacology</i> , 2005, 146, 244-251.	5.4	82
106	Dual function of the long pentraxin PTX3 in resistance against pulmonary infection with <i>Klebsiella pneumoniae</i> in transgenic mice. <i>Microbes and Infection</i> , 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. <i>Journal of Immunology</i> , 2004, 172, 2542-2548.	0.8	79
108	Evidence for a direct action of <i>Tityus serrulatus</i> scorpion venom on the cardiac muscle. <i>Toxicon</i> , 2001, 39, 703-709.	1.6	78

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109	Neutrophils recruited by <sc>CXCR1/2</sc> signalling mediate post-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 adjuvant-induced arthritis in rats. British Journal of Pharmacology, 2008, 153, 992-1002.	5.4	71
123	IFN- $\beta$ 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. <i>Journal of Leukocyte Biology</i> , 2005, 78, 352-358.	3.3	70
128	The triterpenoid lupeol attenuates allergic airway inflammation in a murine model. <i>International Immunopharmacology</i> , 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. <i>PLoS Pathogens</i> , 2010, 6, e1001171.	4.7	70
130	$\alpha$ -Methyl-D-Aspartate (NMDA) Receptor Blockade Prevents Neuronal Death Induced by Zika Virus Infection. <i>MBio</i> , 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. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005729.	3.0	70
132	Suppression of Acute Lung Injury in Mice by an Inhibitor of Phosphodiesterase Type 4. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 411-420.	2.9	69
133	Chemokine Receptor Expression on the Surface of Peripheral Blood Mononuclear Cells in Chagas Disease. <i>Journal of Infectious Diseases</i> , 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- $\kappa$ B. <i>Biochemical Pharmacology</i> , 2009, 78, 396-405.	4.4	69
135	Evidence of natural Zika virus infection in neotropical non-human primates in Brazil. <i>Scientific Reports</i> , 2018, 8, 16034.	3.3	68
136	Intra-host evolution during SARS-CoV-2 prolonged infection. <i>Virus Evolution</i> , 2021, 7, veab078.	4.9	68
137	Macrophage signaling by glycosylphosphatidylinositol-anchored mucin-like glycoproteins derived from <i>Trypanosoma cruzi</i> trypomastigotes. <i>Microbes and Infection</i> , 2002, 4, 1015-1025.	1.9	67
138	Transmembrane TNF $\alpha$ is sufficient for articular inflammation and hypernociception in a mouse model of gout. <i>European Journal of Immunology</i> , 2016, 46, 204-211.	2.9	67
139	Evaluation of mucositis induced by irinotecan after microbial colonization in germ-free mice. <i>Microbiology (United Kingdom)</i> , 2015, 161, 1950-1960.	1.8	67
140	The ATP-sensitive potassium channel blocker glibenclamide prevents renal ischemia/reperfusion injury in rats. <i>Kidney International</i> , 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. <i>Peptides</i> , 2013, 46, 53-63.	2.4	66
142	Absence of gut microbiota influences lipopolysaccharide-induced behavioral changes in mice. <i>Behavioural Brain Research</i> , 2016, 312, 186-194.	2.2	66
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