

Mauro M Teixeira

List of Publications by Citations

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681
papers

28,063
citations

79
h-index

133
g-index

720
ext. papers

33,258
ext. citations

5.9
avg, IF

6.9
L-index

#	Paper	IF	Citations
681	Regulation of inflammatory responses by gut microbiota and chemoattractant receptor GPR43. <i>Nature</i> , 2009 , 461, 1282-6	50.4	2011
680	Metabolite-sensing receptors GPR43 and GPR109A facilitate dietary fibre-induced gut homeostasis through regulation of the inflammasome. <i>Nature Communications</i> , 2015 , 6, 6734	17.4	658
679	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, 4780-90	5.3	390
678	ACE2, angiotensin-(1-7) and Mas receptor axis in inflammation and fibrosis. <i>British Journal of Pharmacology</i> , 2013 , 169, 477-92	8.6	331
677	Resolution of Inflammation: What Controls Its Onset?. <i>Frontiers in Immunology</i> , 2016 , 7, 160	8.4	280
676	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020 , 369, 1255-1260	33.3	277
675	Cytokines and neurohormones relating to body composition alterations in the wasting syndrome of chronic heart failure. <i>European Heart Journal</i> , 1999 , 20, 683-93	9.5	272
674	The CXCL8/IL-8 chemokine family and its receptors in inflammatory diseases. <i>Expert Review of Clinical Immunology</i> , 2014 , 10, 593-619	5.1	266
673	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, 4018-23	11.5	241
672	Crucial role of neutrophils in the development of mechanical inflammatory hypernociception. <i>Journal of Leukocyte Biology</i> , 2008 , 83, 824-32	6.5	228
671	Chemokines and mitochondrial products activate neutrophils to amplify organ injury during mouse acute liver failure. <i>Hepatology</i> , 2012 , 56, 1971-82	11.2	216
670	Diagnosis and management of Chagas disease and cardiomyopathy. <i>Nature Reviews Cardiology</i> , 2012 , 9, 576-89	14.8	205
669	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, 1697-703	2.4	202
668	The essential role of the intestinal microbiota in facilitating acute inflammatory responses. <i>Journal of Immunology</i> , 2004 , 173, 4137-46	5.3	187
667	Chemokines, inflammation and <i>Trypanosoma cruzi</i> infection. <i>Trends in Parasitology</i> , 2002 , 18, 262-5	6.4	180
666	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, 2193-7	11.5	172
665	Annexin A1 and the Resolution of Inflammation: Modulation of Neutrophil Recruitment, Apoptosis, and Clearance. <i>Journal of Immunology Research</i> , 2016 , 2016, 8239258	4.5	169

664	NLRP3 inflammasome-mediated neutrophil recruitment and hypernociception depend on leukotriene B(4) in a murine model of gout. <i>Arthritis and Rheumatism</i> , 2012 , 64, 474-84		167
663	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, 1153-63	10.2	167
662	Ticks produce highly selective chemokine binding proteins with antiinflammatory activity. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2019-31	16.6	166
661	Phosphodiesterase (PDE)4 inhibitors: anti-inflammatory drugs of the future?. <i>Trends in Pharmacological Sciences</i> , 1997 , 18, 164-170	13.2	163
660	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	15.1	159
659	Morphine peripheral analgesia depends on activation of the PI3Kgamma/AKT/nNOS/NO/KATP signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 4442-7	11.5	155
658	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, 1755-65	5.8	155
657	Current understanding of immunity to <i>Trypanosoma cruzi</i> infection and pathogenesis of Chagas disease. <i>Seminars in Immunopathology</i> , 2012 , 34, 753-70	12	146
656	The role of probiotics and prebiotics in inducing gut immunity. <i>Frontiers in Immunology</i> , 2013 , 4, 445	8.4	146
655	ACE inhibition, ACE2 and angiotensin-(1-7) axis in kidney and cardiac inflammation and fibrosis. <i>Pharmacological Research</i> , 2016 , 107, 154-162	10.2	141
654	Targeting CCL5 in inflammation. <i>Expert Opinion on Therapeutic Targets</i> , 2013 , 17, 1439-60	6.4	141
653	A Role for Gut Microbiota and the Metabolite-Sensing Receptor GPR43 in a Murine Model of Gout. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1646-56	9.5	137
652	Transient TLR activation restores inflammatory response and ability to control pulmonary bacterial infection in germfree mice. <i>Journal of Immunology</i> , 2012 , 188, 1411-20	5.3	136
651	Resolution of inflammation: mechanisms and opportunity for drug development. <i>Pharmacology & Therapeutics</i> , 2013 , 139, 189-212	13.9	136
650	Annexin A1 modulates natural and glucocorticoid-induced resolution of inflammation by enhancing neutrophil apoptosis. <i>Journal of Leukocyte Biology</i> , 2012 , 92, 249-58	6.5	131
649	Anti-inflammatory effects of the activation of the angiotensin-(1-7) receptor, MAS, in experimental models of arthritis. <i>Journal of Immunology</i> , 2010 , 185, 5569-76	5.3	130
648	PTX3 function as an opsonin for the dectin-1-dependent internalization of zymosan by macrophages. <i>Journal of Leukocyte Biology</i> , 2004 , 75, 649-56	6.5	127
647	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, 1657-66	15.9	127

646	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, 2329-37		126
645	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	13.3	124
644	An update on the management of Chagas cardiomyopathy. <i>Expert Review of Anti-Infective Therapy</i> , 2007 , 5, 727-43	5.5	119
643	Modulation of chemokine production and inflammatory responses in interferon-gamma- and tumor necrosis factor-R1-deficient mice during <i>Trypanosoma cruzi</i> infection. <i>American Journal of Pathology</i> , 2001 , 158, 1433-40	5.8	119
642	Rapid antigen tests for dengue virus serotypes and Zika virus in patient serum. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	114
641	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, 490-7	10.2	114
640	beta-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, 4819-26	3.7	113
639	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, 8533-43	5.3	112
638	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	10.6	109
637	Skin wound healing is accelerated and scarless in the absence of commensal microbiota. <i>Journal of Immunology</i> , 2014 , 193, 5171-80	5.3	109
636	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, 627-36	7	107
635	Systemic inflammatory response secondary to abdominal compartment syndrome: stage for multiple organ failure. <i>Journal of Trauma</i> , 2002 , 53, 1121-8		106
634	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, 779-89	8.6	105
633	Elevated concentrations of CCL2 and tumor necrosis factor-alpha in chagasic cardiomyopathy. <i>Clinical Infectious Diseases</i> , 2004 , 38, 943-50	11.6	104
632	Anti-inflammatory and analgesic effects of atorvastatin in a rat model of adjuvant-induced arthritis. <i>European Journal of Pharmacology</i> , 2005 , 516, 282-9	5.3	104
631	Hepatic DNA deposition drives drug-induced liver injury and inflammation in mice. <i>Hepatology</i> , 2015 , 61, 348-60	11.2	102
630	CCL2 and CCL5 mediate leukocyte adhesion in experimental autoimmune encephalomyelitis--an intravital microscopy study. <i>Journal of Neuroimmunology</i> , 2005 , 162, 122-9	3.5	101
629	Loss of bone mineral in patients with cachexia due to chronic heart failure. <i>American Journal of Cardiology</i> , 1999 , 83, 612-5, A10	3	101

628	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, 985-94	8.6	99
627	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	5.4	98
626	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, 410-21	5.7	97
625	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, 14138-43	11.5	95
624	<i>Schistosoma mansoni</i> antigens modulate experimental allergic asthma in a murine model: a major role for CD4+ CD25+ Foxp3+ T cells independent of interleukin-10. <i>Infection and Immunity</i> , 2009 , 77, 98-107	3.7	93
623	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, 674-81	13.4	93
622	Contribution of macrophage migration inhibitory factor to the pathogenesis of dengue virus infection. <i>FASEB Journal</i> , 2010 , 24, 218-28	0.9	92
621	Kinin B1 receptor up-regulation after lipopolysaccharide administration: role of proinflammatory cytokines and neutrophil influx. <i>Journal of Immunology</i> , 2004 , 172, 1839-47	5.3	92
620	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, 132-42	8.6	91
619	PDE4 inhibition drives resolution of neutrophilic inflammation by inducing apoptosis in a PKA-PI3K/Akt-dependent and NF-kappaB-independent manner. <i>Journal of Leukocyte Biology</i> , 2010 , 87, 895-904	6.5	90
618	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, 6883-99	6.6	88
617	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, 349-58	2	88
616	Effects of umbelliferone in a murine model of allergic airway inflammation. <i>European Journal of Pharmacology</i> , 2009 , 609, 126-31	5.3	87
615	Clinical management of chronic Chagas cardiomyopathy. <i>Frontiers in Bioscience - Landmark</i> , 2003 , 8, e44-54		86
614	CXCR2-specific chemokines mediate leukotriene B4-dependent recruitment of neutrophils to inflamed joints in mice with antigen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2008 , 58, 2030-40		85
613	The clinical immunology of human Chagas disease. <i>Trends in Parasitology</i> , 2005 , 21, 581-7	6.4	84
612	Type 1 chemokine receptor expression in Chagas' disease correlates with morbidity in cardiac patients. <i>Infection and Immunity</i> , 2005 , 73, 7960-6	3.7	84
611	Phosphoinositide 3-Kinase Gamma Inhibition Protects From Anthracycline Cardiotoxicity and Reduces Tumor Growth. <i>Circulation</i> , 2018 , 138, 696-711	16.7	83

610	Control of <i>Klebsiella pneumoniae</i> pulmonary infection and immunomodulation by oral treatment with the commensal probiotic <i>Bifidobacterium longum</i> 5(1A). <i>Microbes and Infection</i> , 2016 , 18, 180-9	9.3	81
609	Inflammatory and innate immune responses in dengue infection: protection versus disease induction. <i>American Journal of Pathology</i> , 2013 , 182, 1950-61	5.8	81
608	The long pentraxin PTX3 is crucial for tissue inflammation after intestinal ischemia and reperfusion in mice. <i>American Journal of Pathology</i> , 2009 , 174, 1309-18	5.8	81
607	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, 1443-9	16.7	81
606	Evidence for <i>Trypanosoma cruzi</i> in adipose tissue in human chronic Chagas disease. <i>Microbes and Infection</i> , 2011 , 13, 1002-5	9.3	79
605	Mediators of the Resolution of the Inflammatory Response. <i>Trends in Immunology</i> , 2019 , 40, 212-227	14.4	79
604	Role of prostaglandins and nitric oxide in acute inflammatory reactions in guinea-pig skin. <i>British Journal of Pharmacology</i> , 1993 , 110, 1515-21	8.6	77
603	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, 1800-8	8.6	76
602	Neutrophils: a cornerstone of liver ischemia and reperfusion injury. <i>Laboratory Investigation</i> , 2018 , 98, 51-62	5.9	75
601	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, 623-30	3	75
600	ACE2-angiotensin-(1-7)-Mas axis in renal ischaemia/reperfusion injury in rats. <i>Clinical Science</i> , 2010 , 119, 385-94	6.5	75
599	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, 1321-9	9.3	75
598	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, 1692-700	2.8	73
597	Acute and sustained inflammation and metabolic dysfunction induced by high refined carbohydrate-containing diet in mice. <i>Obesity</i> , 2013 , 21, E396-406	8	73
596	Treatment with DF 2162, a non-competitive allosteric inhibitor of CXCR1/2, diminishes neutrophil influx and inflammatory hypernociception in mice. <i>British Journal of Pharmacology</i> , 2008 , 154, 460-70	8.6	73
595	A randomized trial of carvedilol after renin-angiotensin system inhibition in chronic Chagas cardiomyopathy. <i>American Heart Journal</i> , 2007 , 153, 544.e1-8	4.9	73
594	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, 2542-8	5.3	73
593	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, 244-51	8.6	72

592	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	6.5	71
591	Treatment with a novel chemokine-binding protein or eosinophil lineage-ablation protects mice from experimental colitis. <i>American Journal of Pathology</i> , 2009 , 175, 2382-91	5.8	71
590	Evidence for a direct action of Tityus serrulatus scorpion venom on the cardiac muscle. <i>Toxicon</i> , 2001 , 39, 703-9	2.8	71
589	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, 800-10	6.5	70
588	Effects of a BLT receptor antagonist on local and remote reperfusion injuries after transient ischemia of the superior mesenteric artery in rats. <i>European Journal of Pharmacology</i> , 2000 , 403, 121-8	5.3	70
587	Experimental arthritis triggers periodontal disease in mice: involvement of TNF- α and the oral Microbiota. <i>Journal of Immunology</i> , 2011 , 187, 3821-30	5.3	69
586	The role and effects of glucocorticoid-induced leucine zipper in the context of inflammation resolution. <i>Journal of Immunology</i> , 2015 , 194, 4940-50	5.3	68
585	Plasmin and plasminogen induce macrophage reprogramming and regulate key steps of inflammation resolution via annexin A1. <i>Blood</i> , 2017 , 129, 2896-2907	2.2	67
584	Experimental model of tooth movement in mice: a standardized protocol for studying bone remodeling under compression and tensile strains. <i>Journal of Biomechanics</i> , 2012 , 45, 2729-35	2.9	67
583	The role of tumor necrosis factor receptor type 1 in orthodontic tooth movement. <i>Journal of Dental Research</i> , 2007 , 86, 1089-94	8.1	67
582	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, 411-20	5.7	67
581	Norepinephrine, dopamine and dexamethasone modulate discrete leukocyte subpopulations and cytokine profiles from human PBMC. <i>Journal of Neuroimmunology</i> , 2005 , 166, 144-57	3.5	65
580	Leukotriene B(4) induces nitric oxide synthesis in Trypanosoma cruzi-infected murine macrophages and mediates resistance to infection. <i>Infection and Immunity</i> , 2002 , 70, 4247-53	3.7	65
579	Complement C5 activation during influenza A infection in mice contributes to neutrophil recruitment and lung injury. <i>PLoS ONE</i> , 2013 , 8, e64443	3.7	64
578	Macrophage signaling by glycosylphosphatidylinositol-anchored mucin-like glycoproteins derived from Trypanosoma cruzi trypomastigotes. <i>Microbes and Infection</i> , 2002 , 4, 1015-25	9.3	64
577	IFN- γ production depends on IL-12 and IL-18 combined action and mediates host resistance to dengue virus infection in a nitric oxide-dependent manner. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1449	4.8	62
576	Production and in vivo effects of chemokines CXCL1-3/KC and CCL2/JE in a model of inflammatory angiogenesis in mice. <i>Inflammation Research</i> , 2004 , 53, 576-84	7.2	62
575	The inflammatory response triggered by Influenza virus: a two edged sword. <i>Inflammation Research</i> , 2017 , 66, 283-302	7.2	61

574	The ATP-sensitive potassium channel blocker glibenclamide prevents renal ischemia/reperfusion injury in rats. <i>Kidney International</i> , 2005 , 67, 1785-96	9.9	61
573	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	7.6	60
572	Cyclic AMP enhances resolution of allergic pleurisy by promoting inflammatory cell apoptosis via inhibition of PI3K/Akt and NF-kappaB. <i>Biochemical Pharmacology</i> , 2009 , 78, 396-405	6	60
571	The triterpenoid lupeol attenuates allergic airway inflammation in a murine model. <i>International Immunopharmacology</i> , 2008 , 8, 1216-21	5.8	60
570	Increased serum levels of CCL11/eotaxin in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 710-4	5.5	60
569	Increased serum levels of inflammatory markers in chronic institutionalized patients with schizophrenia. <i>NeuroImmunoModulation</i> , 2008 , 15, 140-4	2.5	60
568	Blockade of the chemokine receptor CXCR2 ameliorates adjuvant-induced arthritis in rats. <i>British Journal of Pharmacology</i> , 2008 , 153, 992-1002	8.6	59
567	Impaired inflammatory angiogenesis, but not leukocyte influx, in mice lacking TNFR1. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 352-8	6.5	59
566	Anti-inflammatory and analgesic effects of the phosphodiesterase 4 inhibitor rolipram in a rat model of arthritis. <i>European Journal of Pharmacology</i> , 2000 , 399, 243-9	5.3	59
565	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007072	4.8	57
564	Renin-angiotensin system in the pathogenesis of liver fibrosis. <i>World Journal of Gastroenterology</i> , 2009 , 15, 2579-86	5.6	57
563	Effect of PDE4 inhibitors on zymosan-induced IL-8 release from human neutrophils: synergism with prostanoids and salbutamol. <i>British Journal of Pharmacology</i> , 1998 , 123, 1260-6	8.6	57
562	An engineered monomer of CCL2 has anti-inflammatory properties emphasizing the importance of oligomerization for chemokine activity in vivo. <i>Journal of Leukocyte Biology</i> , 2008 , 84, 1101-8	6.5	57
561	Effects of tachykinin NK1 or PAF receptor blockade on the lung injury induced by scorpion venom in rats. <i>European Journal of Pharmacology</i> , 1999 , 376, 293-300	5.3	57
560	Salivation pattern of <i>Rhodnius prolixus</i> (Reduviidae; Triatominae) in mouse skin. <i>Journal of Insect Physiology</i> , 2006 , 52, 468-72	2.4	56
559	Tissue- and stimulus-dependent role of phosphatidylinositol 3-kinase isoforms for neutrophil recruitment induced by chemoattractants in vivo. <i>Journal of Immunology</i> , 2007 , 179, 7891-8	5.3	56
558	IL-33 targeting attenuates intestinal mucositis and enhances effective tumor chemotherapy in mice. <i>Mucosal Immunology</i> , 2014 , 7, 1079-93	9.2	55
557	Neutrophils recruited by CXCR1/2 signalling mediate post-incisional pain. <i>European Journal of Pain</i> , 2013 , 17, 654-63	3.7	55

556	Trypanosoma cruzi infection of cultured adipocytes results in an inflammatory phenotype. <i>Obesity</i> , 2008 , 16, 1992-7	8	55
555	Apoptotic mimicry: phosphatidylserine liposomes reduce inflammation through activation of peroxisome proliferator-activated receptors (PPARs) in vivo. <i>British Journal of Pharmacology</i> , 2007 , 151, 844-50	8.6	55
554	Role of cytokines in mediating mechanical hypernociception in a model of delayed-type hypersensitivity in mice. <i>European Journal of Pain</i> , 2008 , 12, 1059-68	3.7	55
553	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	3.8	54
552	Phosphoinositide 3-kinase β plays a critical role in bleomycin-induced pulmonary inflammation and fibrosis in mice. <i>Journal of Leukocyte Biology</i> , 2011 , 89, 269-82	6.5	54
551	NF-kappaB plays a major role during the systemic and local acute inflammatory response following intestinal reperfusion injury. <i>British Journal of Pharmacology</i> , 2005 , 145, 246-54	8.6	54
550	Evaluation of mucositis induced by irinotecan after microbial colonization in germ-free mice. <i>Microbiology (United Kingdom)</i> , 2015 , 161, 1950-1960	2.9	54
549	Glycosylphosphatidylinositol-anchored mucin-like glycoproteins isolated from Trypanosoma cruzi trypomastigotes induce in vivo leukocyte recruitment dependent on MCP-1 production by IFN-gamma-primed-macrophages. <i>Journal of Leukocyte Biology</i> , 2002 , 71, 837-44	6.5	54
548	Imaging liver biology in vivo using conventional confocal microscopy. <i>Nature Protocols</i> , 2015 , 10, 258-68	18.8	53
547	Absence of gut microbiota influences lipopolysaccharide-induced behavioral changes in mice. <i>Behavioural Brain Research</i> , 2016 , 312, 186-94	3.4	52
546	Response of adipose tissue to early infection with Trypanosoma cruzi (Brazil strain). <i>Journal of Infectious Diseases</i> , 2012 , 205, 830-40	7	52
545	Therapeutic treatment of Zika virus infection using a brain-penetrating antiviral peptide. <i>Nature Materials</i> , 2018 , 17, 971-977	27	52
544	Treatment of chronically Trypanosoma cruzi-infected mice with a CCR1/CCR5 antagonist (Met-RANTES) results in amelioration of cardiac tissue damage. <i>Microbes and Infection</i> , 2009 , 11, 264-73	9.3	51
543	Effects of phosphodiesterase isoenzyme inhibitors on cutaneous inflammation in the guinea-pig. <i>British Journal of Pharmacology</i> , 1994 , 112, 332-40	8.6	51
542	Inhibition of tissue inflammation and bacterial translocation as one of the protective mechanisms of Saccharomyces boulardii against Salmonella infection in mice. <i>Microbes and Infection</i> , 2013 , 15, 270-9	9.3	50
541	The effect of CCL3 and CCR1 in bone remodeling induced by mechanical loading during orthodontic tooth movement in mice. <i>Bone</i> , 2013 , 52, 259-67	4.7	50
540	Mechanisms and pharmacological manipulation of eosinophil accumulation in vivo. <i>Trends in Pharmacological Sciences</i> , 1995 , 16, 418-23	13.2	50
539	Effect of Early Treatment With Hydroxychloroquine or Lopinavir and Ritonavir on Risk of Hospitalization Among Patients With COVID-19: The TOGETHER Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e216468	10.4	50

538	A model of DENV-3 infection that recapitulates severe disease and highlights the importance of IFN- γ host resistance to infection. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1663	4.8	49
537	-Methyl-d-Aspartate (NMDA) Receptor Blockade Prevents Neuronal Death Induced by Zika Virus Infection. <i>MBio</i> , 2017 , 8,	7.8	48
536	Quercetin inhibits gout arthritis in mice: induction of an opioid-dependent regulation of inflammasome. <i>Inflammopharmacology</i> , 2017 , 25, 555	5.1	48
535	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	4.8	48
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