Mauro M Teixeira

List of Publications by Year in descending order

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700 papers

37,136 citations

88 h-index 7518 151 g-index

720 all docs

720 docs citations

times ranked

720

46483 citing authors

#	Article	IF	CITATIONS
1	Dengue virus infection induces inflammation and oxidative stress on the heart. Heart, 2022, 108, 388-396.	2.9	7
2	PAF signaling plays a role in obesity-induced adipose tissue remodeling. International Journal of Obesity, 2022, 46, 68-76.	3.4	3
3	cis-Aconitic Acid, a Constituent of Echinodorus grandiflorus Leaves, Inhibits Antigen-Induced Arthritis and Gout in Mice. Planta Medica, 2022, 88, 1123-1131.	1.3	5
4	Future directions for the discovery of natural product-derived immunomodulating drugs: an IUPHAR positional review. Pharmacological Research, 2022, 177, 106076.	7.1	23
5	SOCS2 expression in hematopoietic and non-hematopoietic cells during Trypanosoma cruzi infection: Correlation with immune response and cardiac dysfunction. Clinical Immunology, 2022, 234, 108913.	3.2	3
6	Acetate Improves the Killing of Streptococcus pneumoniae by Alveolar Macrophages via NLRP3 Inflammasome and Glycolysis-HIF-11± Axis. Frontiers in Immunology, 2022, 13, 773261.	4.8	27
7	Eosinophil plays a crucial role in intestinal mucositis induced by antineoplastic chemotherapy. Immunology, 2022, 165, 355-368.	4.4	2
8	Resolution of Inflammation in Acute Graft-Versus-Host-Disease: Advances and Perspectives. Biomolecules, 2022, 12, 75.	4.0	6
9	Angiotensin-(1-7)/MasR axis promotes migration of monocytes/macrophages with a regulatory phenotype to perform phagocytosis and efferocytosis. JCI Insight, 2022, 7, .	5.0	13
10	Role of Suppressor of cytokine signaling 2 during the development and resolution of an experimental arthritis. Cellular Immunology, 2022, 372, 104476.	3.0	3
11	Glucocorticoid-Induced Leucine Zipper Alleviates Lung Inflammation and Enhances Bacterial Clearance during Pneumococcal Pneumonia. Cells, 2022, 11, 532.	4.1	4
12	Pro-resolving therapies as potential adjunct treatment for infectious diseases: Evidence from studies with annexin A1 and angiotensin-(1-7). Seminars in Immunology, 2022, 59, 101601.	5.6	7
13	Mitochondrial DNA as a Possible Ligand for TLR9 in Irinotecan-induced Small Intestinal Mucositis. Immunological Investigations, 2022, 51, 1756-1771.	2.0	2
14	Antiâ€Zika Virus Activity of Plant Extracts Containing Polyphenols and Triterpenes on Vero CCLâ€81 and Human Neuroblastoma SH‧Y5Y Cells. Chemistry and Biodiversity, 2022, 19, .	2.1	2
15	Targeting the Annexin A1-FPR2/ALX pathway for host-directed therapy in dengue disease. ELife, 2022, 11, .	6.0	8
16	EVITA Dengue: a cluster-randomized controlled trial to EValuate the efficacy of Wolbachia-InfecTed Aedes aegypti mosquitoes in reducing the incidence of Arboviral infection in Brazil. Trials, 2022, 23, 185.	1.6	5
17	Pro-inflammatory immune profile mediated by TNF and IFN- \hat{l}^3 and regulated by IL-10 is associated to IgG anti-SARS-CoV-2 in asymptomatic blood donors. Cytokine, 2022, 154, 155874.	3.2	3
18	Blockade of interleukin seventeen (IL-17A) with secukinumab in hospitalized COVID-19 patients $\hat{a} \in \text{``the BISHOP study. Infectious Diseases, 2022, 54, 591-599.}$	2.8	17

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19	Biochanin A as a modulator of the inflammatory response: An updated overview and therapeutic potential. Pharmacological Research, 2022, 180, 106246.	7.1	10
20	Pre-Exposure With Extracellular Vesicles From Aspergillus fumigatus Attenuates Inflammatory Response and Enhances Fungal Clearance in a Murine Model Pulmonary Aspergillosis. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	3.9	7
21	The Therapeutic Treatment with the GAG-Binding Chemokine Fragment CXCL9(74–103) Attenuates Neutrophilic Inflammation and Lung Dysfunction during Klebsiella pneumoniae Infection in Mice. International Journal of Molecular Sciences, 2022, 23, 6246.	4.1	6
22	RvD1 disrupts nociceptor neuron and macrophage activation and neuroimmune communication, reducing pain and inflammation in gouty arthritis in mice. British Journal of Pharmacology, 2022, 179, 4500-4515.	5.4	15
23	Planning experiments: Updated guidance on experimental design and analysis and their reporting III. British Journal of Pharmacology, 2022, 179, 3907-3913.	5.4	167
24	Relevance of angiotensin-(1-7) and its receptor Mas in pneumonia caused by influenza virus and post-influenza pneumococcal infection. Pharmacological Research, 2021, 163, 105292.	7.1	8
25	Aerobic Training Modulates the Increase in Plasma Concentrations of Cytokines in response to a Session of Exercise. Journal of Environmental and Public Health, 2021, 2021, 1-13.	0.9	13
26	Medicinal plants and their potential use in the treatment of rheumatic diseases., 2021,, 205-234.		0
27	Exploiting the pro-resolving actions of glucocorticoid-induced proteins Annexin A1 and GILZ in infectious diseases. Biomedicine and Pharmacotherapy, 2021, 133, 111033.	5.6	13
28	Effect of Physical Training on Exercise-Induced Inflammation and Performance in Mice. Frontiers in Cell and Developmental Biology, 2021, 9, 625680.	3.7	12
29	Endogenous modification of the chemoattractant CXCL5 alters receptor usage and enhances its activity toward neutrophils and monocytes. Science Signaling, 2021, 14, .	3.6	8
30	Oral Formulation of Angiotensin-(1-7) Promotes Therapeutic Actions in a Model of Eosinophilic and Neutrophilic Asthma. Frontiers in Pharmacology, 2021, 12, 557962.	3.5	3
31	Therapeutic potential of the FPR2/ALX agonist AT-01-KG in the resolution of articular inflammation. Pharmacological Research, 2021, 165, 105445.	7.1	19
32	Cannabidiol Enhances Intestinal Cannabinoid Receptor Type 2 Receptor Expression and Activation Increasing Regulatory T Cells and Reduces Murine Acute Graft-versus-Host Disease without Interfering with the Graft-versus-Leukemia Response. Journal of Pharmacology and Experimental Therapeutics, 2021, 377, 273-283.	2.5	10
33	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
34	Biochanin A Regulates Key Steps of Inflammation Resolution in a Model of Antigen-Induced Arthritis via GPR30/PKA-Dependent Mechanism. Frontiers in Pharmacology, 2021, 12, 662308.	3.5	15
35	Tityus serrulatus scorpion venom as a potential drug source for Chagas' disease: Trypanocidal and immunomodulatory activity. Clinical Immunology, 2021, 226, 108713.	3.2	6
36	Anti-inflammatory and antioxidant effects of the nanocomposite Fullerol decrease the severity of intestinal inflammation induced by gut ischemia and reperfusion. European Journal of Pharmacology, 2021, 898, 173984.	3.5	7

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37	Viability of SARS-CoV-2 in river water and wastewater at different temperatures and solids content. Water Research, 2021, 195, 117002.	11.3	88
38	Profound downregulation of neural transcription factor Npas4 and Nr4a family in fetal mice neurons infected with Zika virus. PLoS Neglected Tropical Diseases, 2021, 15, e0009425.	3.0	5
39	CD300a contributes to the resolution of articular inflammation triggered by MSU crystals by controlling neutrophil apoptosis. Immunology, 2021, 164, 305-317.	4.4	4
40	Protective Response in Experimental Paracoccidioidomycosis Elicited by Extracellular Vesicles Containing Antigens of Paracoccidioides brasiliensis. Cells, 2021, 10, 1813.	4.1	8
41	Tityus serrulatus (Scorpion): From the Crude Venom to the Construction of Synthetic Peptides and Their Possible Therapeutic Application Against Toxoplasma gondii Infection. Frontiers in Cellular and Infection Microbiology, 2021, 11, 706618.	3.9	10
42	Inhibition of Drugâ€Induced Liver Injury in Mice Using a Positively Charged Peptide That Binds DNA. Hepatology Communications, 2021, 5, 1737-1754.	4.3	7
43	Inhibition of Tryptophan Catabolism Is Associated With Neuroprotection During Zika Virus Infection. Frontiers in Immunology, 2021, 12, 702048.	4.8	6
44	4-Chlorophenylthioacetone-derived thiosemicarbazones as potent antitrypanosomal drug candidates: Investigations on the mode of action. Bioorganic Chemistry, 2021, 113, 105018.	4.1	8
45	Influenza Virus Infection Impairs the Gut's Barrier Properties and Favors Secondary Enteric Bacterial Infection through Reduced Production of Short-Chain Fatty Acids. Infection and Immunity, 2021, 89, e0073420.	2.2	46
46	A Biosafety Level 2 Mouse Model for Studying Betacoronavirus-Induced Acute Lung Damage and Systemic Manifestations. Journal of Virology, 2021, 95, e0127621.	3.4	23
47	Phosphorylation of JIP4 at S730 Presents Antiviral Properties against Influenza A Virus Infection. Journal of Virology, 2021, 95, e0067221.	3.4	3
48	A Sociodemographic Profile of Mask Use During the COVID-19 Outbreak Among Young and Elderly Individuals in Brazil: Online Survey Study. JMIR Aging, 2021, 4, e28989.	3.0	0
49	Role of formyl peptide receptor 2 (FPR2) in modulating immune response and heart inflammation in an experimental model of acute and chronic Chagas disease. Cellular Immunology, 2021, 369, 104427.	3.0	6
50	Type I interferons are essential while type II interferon is dispensable for protection against St. Louis encephalitis virus infection in the mouse brain. Virulence, 2021, 12, 244-259.	4.4	3
51	Lactobacillus rhamnosus CGMCC 1.3724 (LPR) Improves Skin Wound Healing and Reduces Scar Formation in Mice. Probiotics and Antimicrobial Proteins, 2021, 13, 709-719.	3.9	18
52	Intra-host evolution during SARS-CoV-2 prolonged infection. Virus Evolution, 2021, 7, veab078.	4.9	68
53	Mechanisms underlying fat pad remodeling induced by fasting: role of PAF receptor. Nutrition, 2020, 71, 110616.	2.4	5
54	The Annexin A1/FPR2 pathway controls the inflammatory response and bacterial dissemination in experimental pneumococcal pneumonia. FASEB Journal, 2020, 34, 2749-2764.	0.5	54

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55	SOCS2 modulates adipose tissue inflammation and expansion in mice. Journal of Nutritional Biochemistry, 2020, 76, 108304.	4.2	16
56	Neuroinflammation is associated with reduced SOCS2 and SOCS3 expression during intracranial HSV-1 infection. Neuroscience Letters, 2020, 736, 135295.	2.1	9
57	Effects of Resistance Training and Bowdichia virgilioides Hydroethanolic Extract on Oxidative Stress Markers in Rats Submitted to Peripheral Nerve Injury. Antioxidants, 2020, 9, 941.	5.1	2
58	Evolution and epidemic spread of SARS-CoV-2 in Brazil. Science, 2020, 369, 1255-1260.	12.6	454
59	Bovine Milk Extracellular Vesicles Are Osteoprotective by Increasing Osteocyte Numbers and Targeting RANKL/OPG System in Experimental Models of Bone Loss. Frontiers in Bioengineering and Biotechnology, 2020, 8, 891.	4.1	18
60	Lipoxin A ₄ impairs effective bacterial control and potentiates joint inflammation and damage caused by <i>Staphylococcus aureus</i> infection. FASEB Journal, 2020, 34, 11498-11510.	0.5	6
61	CXCR1 and CXCR2 Inhibition by Ladarixin Improves Neutrophil-Dependent Airway Inflammation in Mice. Frontiers in Immunology, 2020, 11, 566953.	4.8	37
62	IL-33 enhances macrophage release of IL- $1\hat{l}^2$ and promotes pain and inflammation in gouty arthritis. Inflammation Research, 2020, 69, 1271-1282.	4.0	22
63	ARRIVE 2.0 and the British Journal of Pharmacology: Updated guidance for 2020. British Journal of Pharmacology, 2020, 177, 3611-3616.	5.4	580
64	Treatment with inhaled formulation of angiotensin-(1-7) reverses inflammation and pulmonary remodeling in a model of chronic asthma. Immunobiology, 2020, 225, 151957.	1.9	14
65	Glucocorticoid-induced leucine zipper modulates macrophage polarization and apoptotic cell clearance. Pharmacological Research, 2020, 158, 104842.	7.1	22
66	7-Deaza-7-fluoro-2′-C-methyladenosine inhibits Zika virus infection and viral-induced neuroinflammation. Antiviral Research, 2020, 180, 104855.	4.1	8
67	Colonization by <i>Enterobacteriaceae</i> is crucial for acute inflammatory responses in murine small intestine via regulation of corticosterone production. Gut Microbes, 2020, 11, 1531-1546.	9.8	27
68	Harnessing inflammation resolvingâ€based therapeutic agents to treat pulmonary viral infections: What can the future offer to COVIDâ€19?. British Journal of Pharmacology, 2020, 177, 3898-3904.	5.4	19
69	Estrogen protects dental roots from orthodontic-induced inflammatory resorption. Archives of Oral Biology, 2020, 117, 104820.	1.8	15
70	Blame the signaling: Role of cAMP for the resolution of inflammation. Pharmacological Research, 2020, 159, 105030.	7.1	71
71	In-depth characterization of a novel live-attenuated Mayaro virus vaccine candidate using an immunocompetent mouse model of Mayaro disease. Scientific Reports, 2020, 10, 5306.	3.3	13
72	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

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73	Role of gut microbiota in the GBR12909 model of mania-like behavior in mice. Journal of Neuroimmunology, 2020, 346, 577292.	2.3	6
74	Decreased expression of neuronal nitric oxide synthase contributes to the endothelial dysfunction associated with cigarette smoking in human. Nitric Oxide - Biology and Chemistry, 2020, 98, 20-28.	2.7	5
75	The role of annexin A1 in the modulation of the NLRP3 inflammasome. Immunology, 2020, 160, 78-89.	4.4	29
76	Cyclic AMP Regulates Key Features of Macrophages via PKA: Recruitment, Reprogramming and Efferocytosis. Cells, 2020, 9, 128.	4.1	45
77	ACKR2 contributes to pulmonary dysfunction by shaping CCL5:CCR5-dependent recruitment of lymphocytes during influenza A infection in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L655-L670.	2.9	15
78	Molecular Mechanism for Protection Against Liver Failure in Human Yellow Fever Infection. Hepatology Communications, 2020, 4, 657-669.	4.3	10
79	A practical guide for transparent reporting of research on natural products in the <i>British Journal of Pharmacology</i> : Reproducibility of natural product research. British Journal of Pharmacology, 2020, 177, 2169-2178.	5.4	177
80	Zika virus infection in pregnancy: a protocol for the joint analysis of the prospective cohort studies of the ZIKAlliance, ZikaPLAN and ZIKAction consortia. BMJ Open, 2020, 10, e035307.	1.9	10
81	Chronic ethanol consumption compromises neutrophil function in acute pulmonary Aspergillus fumigatus infection. ELife, 2020, 9, .	6.0	12
82	Neutrophil activity in sepsis: a systematic review. Brazilian Journal of Medical and Biological Research, 2020, 53, e7851.	1.5	9
83	Detection and differentiation of dengue virus serotypes by one-step multiplex reverse transcription PCR assays. Brazilian Journal of Development, 2020, 6, 227-246.	0.1	1
84	Evaluation of the effects of extracts of Maytenus imbricata (Celastraceae) on the treatment of inflammatory and metabolic dysfunction induced by high-refined carbohydrate diet. Inflammopharmacology, 2019, 27, 539-548.	3.9	5
85	Phosphoinositideâ€3 kinase gamma regulates caspaseâ€1 activation and leukocyte recruitment in acute murine gout. Journal of Leukocyte Biology, 2019, 106, 619-629.	3.3	11
86	Characterization of Aspergillus fumigatus Extracellular Vesicles and Their Effects on Macrophages and Neutrophils Functions. Frontiers in Microbiology, 2019, 10, 2008.	3.5	60
87	Plasminogen and the Plasminogen Receptor, Plg-RKT, Regulate Macrophage Phenotypic, and Functional Changes. Frontiers in Immunology, 2019, 10, 1458.	4.8	54
88	Tissue Dependent Role of PTX3 During Ischemia-Reperfusion Injury. Frontiers in Immunology, 2019, 10, 1461.	4.8	27
89	Association Between Zika Virus Microcephaly in Newborns With the rs3775291 Variant in Toll-Like Receptor 3 and rs1799964 Variant at Tumor Necrosis Factor- $\hat{l}\pm$ Gene. Journal of Infectious Diseases, 2019, 220, 1797-1801.	4.0	29
90	Effect of preventive or therapeutic treatment with angiotensin 1–7 in a model of bleomycin-induced lung fibrosis in mice. Journal of Leukocyte Biology, 2019, 106, 677-686.	3.3	17

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91	Host Immune Response to ZIKV in an Immunocompetent Embryonic Mouse Model of Intravaginal Infection. Viruses, 2019, 11, 558.	3.3	13
92	Does Croton Argyrophyllus Extract Has an Effect on Muscle Damage and Lipid Peroxidation in Rats Submitted to High Intensity Strength Exercise?. International Journal of Environmental Research and Public Health, 2019, 16, 4237.	2.6	6
93	ROCK Inhibition Drives Resolution of Acute Inflammation by Enhancing Neutrophil Apoptosis. Cells, 2019, 8, 964.	4.1	20
94	Sex: A change in our guidelines to authors to ensure that this is no longer an ignored experimental variable. British Journal of Pharmacology, 2019, 176, 4081-4086.	5.4	56
95	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. PLoS Neglected Tropical Diseases, 2019, 13, e0007072.	3.0	84
96	Probability of dengue transmission and propagation in a non-endemic temperate area: conceptual model and decision risk levels for early alert, prevention and control. Parasites and Vectors, 2019, 12, 38.	2.5	15
97	The <i>Aspergillus fumigatus</i> Mucin MsbA Regulates the Cell Wall Integrity Pathway and Controls Recognition of the Fungus by the Immune System. MSphere, 2019, 4, .	2.9	8
98	Understanding the relation between Zika virus infection during pregnancy and adverse fetal, infant and child outcomes: a protocol for a systematic review and individual participant data meta-analysis of longitudinal studies of pregnant women and their infants and children. BMJ Open, 2019, 9, e026092.	1.9	36
99	Role of adipose tissue inflammation in fat pad loss induced by fasting in lean and mildly obese mice. Journal of Nutritional Biochemistry, 2019, 72, 108208.	4.2	13
100	In-depth characterization of congenital Zika syndrome in immunocompetent mice: Antibody-dependent enhancement and an antiviral peptide therapy. EBioMedicine, 2019, 44, 516-529.	6.1	27
101	Nucleoside Analogs with Selective Antiviral Activity against Dengue Fever and Japanese Encephalitis Viruses. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	15
102	Short-chain fatty acids and FFAR2 as suppressors of bone resorption. Bone, 2019, 125, 112-121.	2.9	48
103	The immunoreceptor CD300a controls the intensity of inflammation and dysfunction in a model of Ag-induced arthritis in mice. Journal of Leukocyte Biology, 2019, 106, 957-966.	3.3	15
104	The Clinical Features, Pathogenesis and Methotrexate Therapy of Chronic Chikungunya Arthritis. Viruses, 2019, 11, 289.	3.3	27
105	Effectiveness of Ultra-Low Volume insecticide spraying to prevent dengue in a non-endemic metropolitan area of Brazil. PLoS Computational Biology, 2019, 15, e1006831.	3.2	16
106	Angiotensin-(1-7) and Alamandine Promote Anti-inflammatory Response in Macrophages <i>In Vitro</i> and <i>In Vivo</i> . Mediators of Inflammation, 2019, 2019, 1-14.	3.0	44
107	Inhibition of the sphingosineâ€1â€phosphate pathway promotes the resolution of neutrophilic inflammation. European Journal of Immunology, 2019, 49, 1038-1051.	2.9	17
108	High-Fiber Diets in Gastrointestinal Tract Diseases. , 2019, , 229-244.		3

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109	Mediators of the Resolution of the Inflammatory Response. Trends in Immunology, 2019, 40, 212-227.	6.8	153
110	Acute lung injury and repair induced by single exposure of <i>Aspergillus fumigatus</i> in immunocompetent mice. Future Microbiology, 2019, 14, 1511-1525.	2.0	9
111	Role of SOCS2 in the Regulation of Immune Response and Development of the Experimental Autoimmune Encephalomyelitis. Mediators of Inflammation, 2019, 2019, 1-11.	3.0	11
112	The BJP expects authors to share data. British Journal of Pharmacology, 2019, 176, 4595-4598.	5.4	2
113	Converging TLR9 and PI3Kgamma signaling induces sterile inflammation and organ damage. Scientific Reports, 2019, 9, 19085.	3.3	10
114	Editorial: The Role of Pentraxins: From Inflammation, Tissue Repair and Immunity to Biomarkers. Frontiers in Immunology, 2019, 10, 2817.	4.8	14
115	Treatment with Apocynin Limits the Development of Acute Graft-versus-Host Disease in Mice. Journal of Immunology Research, 2019, 2019, 1-14.	2.2	6
116	Virgin coconut oil is effective to treat metabolic and inflammatory dysfunction induced by high refined carbohydrate-containing diet in mice. Journal of Nutritional Biochemistry, 2019, 63, 117-128.	4.2	31
117	The NOD2 signaling in peripheral macrophages contributes to neuropathic pain development. Pain, 2019, 160, 102-116.	4.2	31
118	First report of collapsing variant of focal segmental glomerulosclerosis triggered by arbovirus: dengue and Zika virus infection. CKJ: Clinical Kidney Journal, 2019, 12, 355-361.	2.9	16
119	Ginger (Zingiber officinale Rosc.) Ameliorated Metabolic and Inflammatory Dysfunction Induced by High-Refined Carbohydrate-Containing Diet in Mice. Journal of Medicinal Food, 2019, 22, 38-45.	1.5	3
120	Aerobic training reduces immune cell recruitment and cytokine levels in adipose tissue in obese mice. Applied Physiology, Nutrition and Metabolism, 2019, 44, 512-520.	1.9	9
121	The protective arm of the renin–angiotensin system may counteract the intense inflammatory process in fetuses with posterior urethral valves. Jornal De Pediatria, 2019, 95, 328-333.	2.0	8
122	Sensory Ganglia-Specific TNF Expression Is Associated With Persistent Nociception After Resolution of Inflammation. Frontiers in Immunology, 2019, 10, 3120.	4.8	20
123	Angiotensin 1-7 and Inflammation. , 2019, , 201-218.		3
124	Pluripotency of Wolbachia against Arboviruses: the case of yellow fever. Gates Open Research, 2019, 3, 161.	1.1	19
125	The Long Pentraxin 3 Contributes to Joint Inflammation in Gout by Facilitating the Phagocytosis of Monosodium Urate Crystals. Journal of Immunology, 2019, 202, 1807-1814.	0.8	7
126	Aerobic Training Reduces Immune Cell Recruitment and Cytokine Levels in Adipose Tissue in Obese Mice. FASEB Journal, 2019, 33, lb601.	0.5	0

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127	Differential Effects of a Bout of Moderateâ€intensity Physical Exercise on Adipose Tissue Inflammation in Lean and in Obese Mice. FASEB Journal, 2019, 33, lb607.	0.5	O
128	Treatment with Atorvastatin Provides Additional Benefits to Imipenem in a Model of Gram-Negative Pneumonia Induced by Klebsiella pneumoniae in Mice. Antimicrobial Agents and Chemotherapy, 2018, 62,	3.2	12
129	Human Interleukin- $32\hat{l}^3$ Plays a Protective Role in an Experimental Model of Visceral Leishmaniasis in Mice. Infection and Immunity, 2018, 86, .	2.2	14
130	Lack of interferonâ€gamma attenuates foreign body reaction to subcutaneous implants in mice. Journal of Biomedical Materials Research - Part A, 2018, 106, 2243-2250.	4.0	7
131	Encapsulation of trans -aconitic acid in mucoadhesive microspheres prolongs the anti-inflammatory effect in LPS-induced acute arthritis. European Journal of Pharmaceutical Sciences, 2018, 119, 112-120.	4.0	15
132	Evaluation of a recombinant multiepitope antigen for diagnosis of hepatitis C virus: A lower cost alternative for antigen production. Journal of Clinical Laboratory Analysis, 2018, 32, e22410.	2.1	6
133	Using adult Aedes aegypti females to predict areas at risk for dengue transmission: A spatial case-control study. Acta Tropica, 2018, 182, 43-53.	2.0	15
134	Phosphoinositide 3-Kinase Gamma Inhibition Protects From Anthracycline Cardiotoxicity and Reduces Tumor Growth. Circulation, 2018, 138, 696-711.	1.6	145
135	Plasma levels of innate immune mediators are associated with liver fibrosis in low parasite burden <i>Schistosoma mansoniâ€</i> infected individuals. Scandinavian Journal of Immunology, 2018, 87, e12642.	2.7	8
136	Beneficial effects of oral administration of C-Phycocyanin and Phycocyanobilin in rodent models of experimental autoimmune encephalomyelitis. Life Sciences, 2018, 194, 130-138.	4.3	40
137	Esterification of trans-aconitic acid improves its anti-inflammatory activity in LPS-induced acute arthritis. Biomedicine and Pharmacotherapy, 2018, 99, 87-95.	5.6	15
138	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
139	Myo1f is critical for neutrophil migration in vivo. Blood, 2018, 131, 1879-1880.	1.4	4
140	The Atypical Chemokine Receptor ACKR2 is Protective Against Sepsis. Shock, 2018, 49, 682-689.	2.1	17
141	Neutrophils: a cornerstone of liver ischemia and reperfusion injury. Laboratory Investigation, 2018, 98, 51-62.	3.7	133
142	CXCR2 is critical for bacterial control and development of joint damage and pain in ⟨i⟩Staphylococcus aureus⟨i⟩â€induced septic arthritis in mouse. European Journal of Immunology, 2018, 48, 454-463.	2.9	15
143	Host target-based approaches against arboviral diseases. Biological Chemistry, 2018, 399, 203-217.	2.5	6
144	Paradoxical role of tumor necrosis factor on metabolic dysfunction and adipose tissue expansion in mice. Nutrition, 2018, 50, 1-7.	2.4	16

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145	RESPUESTA INFLAMATORIA Y ANTIINFLAMATORIA TRAS EL ESFUERZO AGUDO EN NATACIÓN // INFLAMMATORY AND ANTINFLAMMATOY RESPONSE AFTER SWIMMING ACUTE EFFORT. Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte, 2018, 18, 413-421.	0.2	0
146	Paradoxical Role of Matrix Metalloproteinases in Liver Injury and Regeneration after Sterile Acute Hepatic Failure. Cells, 2018, 7, 247.	4.1	18
147	Inhalation of the prodrug PI3K inhibitor CL27c improves lung function in asthma and fibrosis. Nature Communications, 2018, 9, 5232.	12.8	86
148	Effects ofRudgea viburnoides(Cham.) Benth. (Rubiaceae) Leaves on Metabolic and Inflammatory Dysfunction Induced by High Refined Carbohydrate-Containing Diet in Mice. Journal of Medicinal Food, 2018, 21, 1266-1275.	1.5	4
149	Peroxynitrite Exposure of CXCL12 Impairs Monocyte, Lymphocyte and Endothelial Cell Chemotaxis, Lymphocyte Extravasation in vivo and Anti-HIV-1 Activity. Frontiers in Immunology, 2018, 9, 1933.	4.8	5
150	Neuronal nitric oxide synthase contributes to the normalization of blood pressure in medicated hypertensive patients. Nitric Oxide - Biology and Chemistry, 2018, 80, 98-107.	2.7	5
151	Evidence of natural Zika virus infection in neotropical non-human primates in Brazil. Scientific Reports, 2018, 8, 16034.	3.3	68
152	Therapeutic treatment of Zika virus infection using a brain-penetrating antiviral peptide. Nature Materials, 2018, 17, 971-977.	27.5	74
153	Neutrophils: Beneficial and Harmful Cells in Septic Arthritis. International Journal of Molecular Sciences, 2018, 19, 468.	4.1	33
154	Hesperidin Methylchalcone Suppresses Experimental Gout Arthritis in Mice by Inhibiting NF-κB Activation. Journal of Agricultural and Food Chemistry, 2018, 66, 6269-6280.	5.2	39
155	Viral immunogenicity determines epidemiological fitness in a cohort of DENV-1 infection in Brazil. PLoS Neglected Tropical Diseases, 2018, 12, e0006525.	3.0	17
156	Revisiting the Role of Eotaxin-1/CCL11 in Psychiatric Disorders. Frontiers in Psychiatry, 2018, 9, 241.	2.6	83
157	The atypical chemokine receptor ACKR2 drives pulmonary fibrosis by tuning influx of CCR2 ⁺ and CCR5 ⁺ IFNγ-producing γÎT cells in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L1010-L1025.	2.9	32
158	Angiotensin-(1–7) Promotes Resolution of Eosinophilic Inflammation in an Experimental Model of Asthma. Frontiers in Immunology, 2018, 9, 58.	4.8	59
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