Lúcia Helena Faccioli

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Therapy of tuberculosis in mice by DNA vaccination. Nature, 1999, 400, 269-271.	27.8	434
2	Anti-inflammatory activity of quercetin and isoquercitrin in experimental murine allergic asthma. Inflammation Research, 2007, 56, 402-408.	4.0	274
3	The uptake of PLGA micro or nanoparticles by macrophages provokes distinct in vitro inflammatory response. International Immunopharmacology, 2011, 11, 1557-1563.	3.8	191
4	Recombinant interleukin-1 and tumor necrosis factor induce neutrophil migration "in vivo―by indirect mechanisms. Agents and Actions, 1990, 30, 344-349.	0.7	129
5	Anti-inflammatory effects of Lafoensia pacari and ellagic acid in a murine model of asthma. European Journal of Pharmacology, 2008, 580, 262-270.	3.5	119
6	Circulating Interleukinâ€6 and High‣ensitivity Câ€Reactive Protein Decrease After Periodontal Therapy in Otherwise Healthy Subjects. Journal of Periodontology, 2009, 80, 594-602.	3.4	118
7	Opposing roles of LTB4 and PGE2 in regulating the inflammasome-dependent scorpion venom-induced mortality. Nature Communications, 2016, 7, 10760.	12.8	95
8	Blockade of Endogenous Leukotrienes Exacerbates Pulmonary Histoplasmosis. Infection and Immunity, 2004, 72, 1637-1644.	2.2	84
9	Protection against tuberculosis by a single intranasal administration of DNA-hsp65 vaccine complexed with cationic liposomes. BMC Immunology, 2008, 9, 38.	2.2	82
10	Immunotherapy with plasmid DNA encoding mycobacterial hsp65 in association with chemotherapy is a more rapid and efficient form of treatment for tuberculosis in mice. Gene Therapy, 2005, 12, 281-287.	4.5	81
11	Effects of natural aging and gender on pro-inflammatory markers. Brazilian Journal of Medical and Biological Research, 2019, 52, e8392.	1.5	81
12	Anti-Inflammatory Effects of Ellagic Acid on Acute Lung Injury Induced by Acid in Mice. Mediators of Inflammation, 2013, 2013, 1-13.	3.0	80
13	Synthetic Prostacyclin Analogs Differentially Regulate Macrophage Function via Distinct Analog-Receptor Binding Specificities. Journal of Immunology, 2007, 178, 1628-1634.	0.8	78
14	Role of Trehalose Dimycolate in Recruitment of Cells and Modulation of Production of Cytokines and NO in Tuberculosis. Infection and Immunity, 2001, 69, 5305-5312.	2.2	75
15	Circulating matrix metalloproteinase-8 (MMP-8) and MMP-9 are increased in chronic periodontal disease and decrease after non-surgical periodontal therapy. Clinica Chimica Acta, 2009, 409, 117-122.	1.1	75
16	TLR2, TLR4 and CD14 Recognize Venom-Associated Molecular Patterns from Tityus serrulatus to Induce Macrophage-Derived Inflammatory Mediators. PLoS ONE, 2014, 9, e88174.	2.5	74
17	Chlorogenic acids from Tithonia diversifolia demonstrate better anti-inflammatory effect than indomethacin and its sesquiterpene lactones. Journal of Ethnopharmacology, 2011, 136, 355-362.	4.1	73
18	Inflammatory response to different endodontic irrigating solutions. International Endodontic Journal, 2002, 35, 735-739.	5.0	72

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19	Leukotrienes Play a Role in the Control of Parasite Burden in Murine Strongyloidiasis. Journal of Immunology, 2005, 175, 3892-3899.	0.8	71
20	Anti-inflammatory, analgesic and anti-oedematous effects of Lafoensia pacari extract and ellagic acid. Journal of Pharmacy and Pharmacology, 2010, 58, 1265-1273.	2.4	69
21	Tityus serrulatus venom and toxins Ts1, Ts2 and Ts6 induce macrophage activation and production of immune mediators. Toxicon, 2011, 57, 1101-1108.	1.6	68
22	Inhibition of leukotriene biosynthesis abrogates the host control of Mycobacterium tuberculosis. Microbes and Infection, 2007, 9, 483-489.	1.9	64
23	Expression of Mineralization Markers during Pulp Response to Biodentine and Mineral Trioxide Aggregate. Journal of Endodontics, 2016, 42, 596-603.	3.1	63
24	Mapping of the structural determinants of artificial and biological membrane damaging activities of a Lys49 phospholipase A2 by scanning alanine mutagenesis. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 1247-1257.	2.6	61
25	Specific Leukotriene Receptors Couple to Distinct G Proteins to Effect Stimulation of Alveolar Macrophage Host Defense Functions. Journal of Immunology, 2007, 179, 5454-5461.	0.8	60
26	<i>Histoplasma capsulatum</i> Cell Wall β-Glucan Induces Lipid Body Formation through CD18, TLR2, and Dectin-1 Receptors: Correlation with Leukotriene B4 Generation and Role in HIV-1 Infection. Journal of Immunology, 2009, 182, 4025-4035.	0.8	57
27	Leukotrienes are involved in leukocyte recruitment induced by live Histoplasma capsulatum or by the β-glucan present in their cell wall. British Journal of Pharmacology, 1999, 128, 1529-1537.	5.4	55
28	Hyaluronidase Modulates Inflammatory Response and Accelerates the Cutaneous Wound Healing. PLoS ONE, 2014, 9, e112297.	2.5	55
29	Propolis: lymphocyte proliferation and IFN-γ production. Journal of Ethnopharmacology, 2003, 87, 93-97.	4.1	53
30	Blockade of hyperalgesia and neurogenic oedema by topical application of nitroglycerin. European Journal of Pharmacology, 1992, 217, 207-209.	3.5	52
31	IL-5 drives eosinophils from bone marrow to blood and tissues in a guinea-pig model of visceral larva migrans syndrome. Mediators of Inflammation, 1996, 5, 24-31.	3.0	51
32	Hyaluronidase recruits mesenchymal-like cells to the lung and ameliorates fibrosis. Fibrogenesis and Tissue Repair, 2011, 4, 3.	3.4	50
33	Leukotriene B4Enhances Innate Immune Defense against the Puerperal Sepsis AgentStreptococcus pyogenes. Journal of Immunology, 2013, 190, 1614-1622.	0.8	50
34	Characterization of the memory/activated T cells that mediate the long-lived host response against tuberculosis after bacillus Calmette-Guérin or DNA vaccination. Immunology, 1999, 97, 573-581.	4.4	49
35	Time course of acute-phase response induced by Tityus serrulatus venom and TsTX-I in mice. International Immunopharmacology, 2003, 3, 765-774.	3.8	49
36	Leukotrienes Are Potent Adjuvant during Fungal Infection: Effects on Memory T Cells. Journal of Immunology, 2008, 181, 8544-8551.	0.8	49

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37	Microparticles prepared with 50–190 kDa chitosan as promising non-toxic carriers for pulmonary delivery of isoniazid. Carbohydrate Polymers, 2017, 174, 421-431.	10.2	49
38	Strongyloides venezuelensis alkaline extract for the diagnosis of human strongyloidiasis by enzyme-linked immunosorbent assay. Memorias Do Instituto Oswaldo Cruz, 2003, 98, 849-851.	1.6	48
39	Silencing of mitochondrial alternative oxidase gene of Aspergillus fumigatus enhances reactive oxygen species production and killing of the fungus by macrophages. Journal of Bioenergetics and Biomembranes, 2008, 40, 631-636.	2.3	48
40	The activity of medicinal plants and secondary metabolites on eosinophilic inflammation. Pharmacological Research, 2010, 62, 298-307.	7.1	48
41	Ts6 and Ts2 from Tityus serrulatus venom induce inflammation by mechanisms dependent on lipid mediators and cytokine production. Toxicon, 2013, 61, 1-10.	1.6	47
42	Anti-Inflammatory Properties of Menthol and Menthone in Schistosoma mansoni Infection. Frontiers in Pharmacology, 2016, 7, 170.	3.5	47
43	TLR2-dependent mast cell activation contributes to the control of Mycobacterium tuberculosis infection. Microbes and Infection, 2009, 11, 770-778.	1.9	44
44	CR-LAAO, an L-amino acid oxidase from Calloselasma rhodostoma venom, as a potential tool for developing novel immunotherapeutic strategies against cancer. Scientific Reports, 2017, 7, 42673.	3.3	44
45	Effects of two serine proteases from Bothrops pirajai snake venom on the complement system and the inflammatory response. International Immunopharmacology, 2013, 15, 764-771.	3.8	43
46	Effective transcutaneous immunization using a combination of iontophoresis and nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 2439-2448.	3.3	42
47	Global proteomic and functional analysis of Crotalus durissus collilineatus individual venom variation and its impact on envenoming. Journal of Proteomics, 2019, 191, 153-165.	2.4	42
48	5-Lipoxygenase Deficiency Impairs Innate and Adaptive Immune Responses during Fungal Infection. PLoS ONE, 2012, 7, e31701.	2.5	42
49	Adhesion molecules and differentiation syndrome: phenotypic and functional analysis of the effect of ATRA, As2O3, phenylbutyrate, and G-CSF in acute promyelocytic leukemia. Haematologica, 2007, 92, 1615-1622.	3.5	39
50	Comparison of different delivery systems of DNA vaccination for the induction of protection against tuberculosis in mice and guinea pigs. Genetic Vaccines and Therapy, 2007, 5, 2.	1.5	37
51	Dormant 5-lipoxygenase in inflammatory macrophages is triggered by exogenous arachidonic acid. Scientific Reports, 2017, 7, 10981.	3.3	37
52	Lipoxin A4 encapsulated in PLGA microparticles accelerates wound healing of skin ulcers. PLoS ONE, 2017, 12, e0182381.	2.5	37
53	ATP-induced apoptosis involves a Ca2+-independent phospholipase A2 and 5-lipoxygenase in macrophages. Prostaglandins and Other Lipid Mediators, 2009, 88, 51-61.	1.9	35
54	Nanobiotechnological Approaches to Delivery of DNA Vaccine Against Fungal Infection. Journal of Biomedical Nanotechnology, 2013, 9, 221-230.	1.1	35

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55	Eicosanoid pathway on host resistance and inflammation during Mycobacterium tuberculosis infection is comprised by LTB4 reduction but not PCE2 increment. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165574.	3.8	35
56	GM-CSF Priming Drives Bone Marrow-Derived Macrophages to a Pro-Inflammatory Pattern and Downmodulates PGE2 in Response to TLR2 Ligands. PLoS ONE, 2012, 7, e40523.	2.5	35
57	Differential correlation between interleukin patterns in disseminated and chronic human paracoccidioidomycosis. Clinical and Experimental Immunology, 1995, 101, 314-320.	2.6	34
58	Inflammatory response to calcium hydroxide based root canal sealers. Journal of Endodontics, 1997, 23, 86-90.	3.1	34
59	Lafoensia pacari extract inhibits IL-5 production in toxocariasis. Parasite Immunology, 2003, 25, 393-400.	1.5	34
60	Topical anti-inflammatory activity of yacon leaf extracts. Revista Brasileira De Farmacognosia, 2013, 23, 497-505.	1.4	34
61	Immune cells and mediators involved in the inflammatory responses induced by a P-I metalloprotease and a phospholipase A2 from Bothrops atrox venom. Molecular Immunology, 2017, 85, 238-247.	2.2	34
62	Helminth Coinfection Does Not Affect Therapeutic Effect of a DNA Vaccine in Mice Harboring Tuberculosis. PLoS Neglected Tropical Diseases, 2010, 4, e700.	3.0	33
63	Anti-asthmatic potential of a d-galactose-binding lectin from Synadenium carinatum latex. Glycobiology, 2007, 17, 795-804.	2.5	32
64	HSP65 DNA as therapeutic strategy to treat experimental paracoccidioidomycosis. Vaccine, 2010, 28, 1528-1534.	3.8	32
65	Mycobacterium tuberculosis expressing phospholipase C subverts PGE2 synthesis and induces necrosis in alveolar macrophages. BMC Microbiology, 2014, 14, 128.	3.3	32
66	Histoplasma capsulatum Inhibits Apoptosis and Mac-1 Expression in Leucocytes. Scandinavian Journal of Immunology, 2002, 56, 392-398.	2.7	31
67	DNAhsp65 vaccination induces protection in mice against Paracoccidioides brasiliensis infection. Vaccine, 2009, 27, 606-613.	3.8	31
68	A new l-amino acid oxidase from Bothrops jararacussu snake venom: Isolation, partial characterization, and assessment of pro-apoptotic and antiprotozoal activities. International Journal of Biological Macromolecules, 2017, 103, 25-35.	7.5	31
69	Cytotoxic and inflammatory potential of a phospholipase A2 from Bothrops jararaca snake venom. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2018, 24, 33.	1.4	31
70	Control of experimental pulmonary tuberculosis depends more on immunostimulatory leukotrienes than on the absence of immunosuppressive prostaglandins. Prostaglandins Leukotrienes and Essential Fatty Acids, 2011, 85, 75-81.	2.2	30
71	Evaluation of the local inflammatory events induced by BpirMP, a metalloproteinase from Bothrops pirajai venom. Molecular Immunology, 2015, 68, 456-464.	2.2	30
72	Scorpion envenomation and inflammation: Beyond neurotoxic effects. Toxicon, 2019, 167, 174-179.	1.6	30

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73	Histamine modulates mast cell degranulation through an indirect mechanism in a model IgE-mediated reaction. European Journal of Immunology, 2006, 36, 1494-1503.	2.9	29
74	Dexamethasone Effects in the Strongyloides venezuelensis Infection in A Murine Model. American Journal of Tropical Medicine and Hygiene, 2011, 84, 957-966.	1.4	29
75	Dual Role of 5-Lipoxygenase in Osteoclastogenesis inÂBacterial-induced Apical Periodontitis. Journal of Endodontics, 2016, 42, 447-454.	3.1	29
76	Investigating possible biological targets of Bj-CRP, the first cysteine-rich secretory protein (CRISP) isolated from Bothrops jararaca snake venom. Toxicology Letters, 2017, 265, 156-169.	0.8	29
77	Immunological signature of the different clinical stages of the HTLV-1 infection: establishing serum biomarkers for HTLV-1-associated disease morbidity. Biomarkers, 2015, 20, 502-512.	1.9	28
78	The inhibition of 5-Lipoxygenase (5-LO) products leukotriene B4 (LTB 4) and cysteinyl leukotrienes (cysLTs) modulates the inflammatory response and improves cutaneous wound healing. Clinical Immunology, 2018, 190, 74-83.	3.2	28
79	sTREM-1 Predicts Disease Severity and Mortality in COVID-19 Patients: Involvement of Peripheral Blood Leukocytes and MMP-8 Activity. Viruses, 2021, 13, 2521.	3.3	28
80	Matrix Metalloproteinases on Severe COVID-19 Lung Disease Pathogenesis: Cooperative Actions of MMP-8/MMP-2 Axis on Immune Response through HLA-G Shedding and Oxidative Stress. Biomolecules, 2022, 12, 604.	4.0	28
81	Serrumab: A human monoclonal antibody that counters the biochemical and immunological effects of <i>Tityus serrulatus</i> venom. Journal of Immunotoxicology, 2012, 9, 173-183.	1.7	27
82	Comprehensive high-resolution multiple-reaction monitoring mass spectrometry for targeted eicosanoid assays. Scientific Data, 2018, 5, 180167.	5.3	27
83	Nitric oxide production in blowfly hemolymph after yeast inoculation. Nitric Oxide - Biology and Chemistry, 2005, 13, 240-246.	2.7	26
84	A crucial role for IL-6 in the CNS of rats during fever induced by the injection of live E. coli. Medical Microbiology and Immunology, 2012, 201, 47-60.	4.8	26
85	Celecoxib Improves Host Defense through Prostaglandin Inhibition during <i>Histoplasma capsulatum</i> Infection. Mediators of Inflammation, 2013, 2013, 1-11.	3.0	26
86	The Leukotriene B4/BLT1 Axis Is a Key Determinant in Susceptibility and Resistance to Histoplasmosis. PLoS ONE, 2014, 9, e85083.	2.5	26
87	Electrophysiological characterization of the first Tityus serrulatus alpha-like toxin, Ts5: Evidence of a pro-inflammatory toxin on macrophages. Biochimie, 2015, 115, 8-16.	2.6	26
88	PPAR-Î ³ activation by Tityus serrulatus venom regulates lipid body formation and lipid mediator production. Toxicon, 2015, 93, 90-97.	1.6	26
89	Plasma eicosanoid profiles determined by high-performance liquid chromatography coupled with tandem mass spectrometry in stimulated peripheral blood from healthy individuals and sickle cell anemia patients in treatment. Analytical and Bioanalytical Chemistry, 2016, 408, 3613-3623.	3.7	26
90	Moojenactivase, a novel pro-coagulant PIIId metalloprotease isolated from Bothrops moojeni snake venom, activates coagulation factors II and X and induces tissue factor up-regulation in leukocytes. Archives of Toxicology, 2016, 90, 1261-1278.	4.2	26

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91	Efficacy of cell-free antigens in evaluating cell immunity and inducing protection in a murine model of histoplasmosis. Microbes and Infection, 2005, 7, 584-592.	1.9	25
92	In vitro and in vivo activities of leukotriene B4-loaded biodegradable microspheres. Prostaglandins and Other Lipid Mediators, 2007, 83, 121-129.	1.9	25
93	Strongyloides venezuelensis: The antigenic identity of eight strains for the immunodiagnosis of human strongyloidiasis. Experimental Parasitology, 2008, 119, 7-14.	1.2	25
94	Febrile response induced by cecal ligation and puncture (CLP) in rats: involvement of prostaglandin E2 and cytokines. Medical Microbiology and Immunology, 2012, 201, 219-229.	4.8	25
95	Prostaglandins D2 and E2 have opposite effects on alveolar macrophages infected with Histoplasma capsulatum. Journal of Lipid Research, 2018, 59, 195-206.	4.2	25
96	The Immune Response to Toxocariasis Does Not Modify Susceptibility to Mycobacterium tuberculosis Infection in BALB/c Mice. American Journal of Tropical Medicine and Hygiene, 2007, 77, 691-698.	1.4	24
97	Comparison of different delivery systems of vaccination for the induction of protection against tuberculosis in mice. Vaccine, 2001, 19, 3518-3525.	3.8	23
98	Hyaluronidase decreases neutrophils infiltration to the inflammatory site. Inflammation Research, 2016, 65, 533-542.	4.0	23
99	Highâ€resolution multiple reaction monitoring method for quantification of steroidal hormones in plasma. Journal of Mass Spectrometry, 2018, 53, 423-431.	1.6	23
100	Interleukin-1 receptor-induced PGE2 production controls acetylcholine-mediated cardiac dysfunction and mortality during scorpion envenomation. Nature Communications, 2020, 11, 5433.	12.8	23
101	Root canal contamination or exposure to lipopolysaccharide differentially modulate prostaglandin E 2 and leukotriene B 4 signaling in apical periodontitis. Journal of Applied Oral Science, 2020, 28, e20190699.	1.8	23
102	Mast Cells Modulate Pulmonary Acute Inflammation and Host Defense in a Murine Model of Tuberculosis. Journal of Infectious Diseases, 2007, 196, 1361-1368.	4.0	22
103	Budlein A from Viguiera robusta inhibits leukocyte-endothelial cell interactions, adhesion molecule expression and inflammatory mediators release. Phytomedicine, 2009, 16, 904-915.	5.3	22
104	Gram-negative periodontal pathogens and bacterial endotoxin in metallic orthodontic brackets with or without an antimicrobial agent: An in-vivo study. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 140, e281-e287.	1.7	22
105	Immunomodulatory activity of Tityus serrulatus scorpion venom on human T lymphocytes. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2015, 21, 46.	1.4	22
106	Baccharin and p-coumaric acid from green propolis mitigate inflammation by modulating the production of cytokines and eicosanoids. Journal of Ethnopharmacology, 2021, 278, 114255.	4.1	22
107	Comprehensive analysis of phenolics compounds in citrus fruits peels by UPLC-PDA and UPLC-Q/TOF MS using a fused-core column. Food Chemistry: X, 2022, 14, 100262.	4.3	22
108	Diagnosis of Human Strongyloidiasis Using Particulate Antigen of Two Strains of Strongyloides venezuelensis in Indirect Immunofluorescence Antibody Test. Experimental Parasitology, 2001, 99, 52-55.	1.2	21

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109	Leukotriene B4-loaded microspheres: a new therapeutic strategy to modulate cell activation. BMC Immunology, 2008, 9, 36.	2.2	21
110	Modulatory effects of rutin on biochemical and hematological parameters in hypercholesterolemic Golden Syrian hamsters. Anais Da Academia Brasileira De Ciencias, 2009, 81, 67-72.	0.8	21
111	The Effects of Proresolution of Ellagic Acid in an Experimental Model of Allergic Airway Inflammation. Mediators of Inflammation, 2013, 2013, 1-9.	3.0	21
112	Cooperative role of endogenous leucotrienes and plateletâ€activating factor in ischaemia–reperfusionâ€mediated tissue injury. Journal of Cellular and Molecular Medicine, 2013, 17, 1554-1565.	3.6	21
113	Interleukin-5 modulates interleukin-8 secretion in eosinophilic inflammation. Mediators of Inflammation, 1998, 7, 41-47.	3.0	20
114	Modulation of eosinophil generation and migration by Mangifera indica L. extract (Vimang®). International Immunopharmacology, 2006, 6, 1515-1523.	3.8	20
115	Counterregulation of Th2 immunity by interleukin 12 reduces host defenses against Strongyloides venezuelensis infection. Microbes and Infection, 2009, 11, 571-578.	1.9	20
116	Galatrox is a C-type lectin in Bothrops atrox snake venom that selectively binds LacNAc-terminated glycans and can induce acute inflammation. Glycobiology, 2014, 24, 1010-1021.	2.5	20
117	Microspheres prepared with different co-polymers of poly(lactic-glycolic acid) (PLGA) or with chitosan cause distinct effects on macrophages. Colloids and Surfaces B: Biointerfaces, 2015, 136, 678-686.	5.0	20
118	CD36 Shunts Eicosanoid Metabolism to Repress CD14 Licensed Interleukin-1Î ² Release and Inflammation. Frontiers in Immunology, 2018, 9, 890.	4.8	20
119	Gr-1+ cells play an essential role in an experimental model of disseminated histoplasmosis. Microbes and Infection, 2007, 9, 1393-1401.	1.9	19
120	Involvement of Spinal Cannabinoid CB2 Receptors in Exercise-Induced Antinociception. Neuroscience, 2019, 418, 177-188.	2.3	19
121	Effects of 5-lipoxygenase gene disruption on inflammation, osteoclastogenesis and bone resorption in polymicrobial apical periodontitis. Archives of Oral Biology, 2020, 112, 104670.	1.8	19
122	Tumor necrosis factor and macrophage activation are important in clearance of Nocardia brasiliensis from the livers and spleens of mice. Infection and Immunity, 1992, 60, 3566-3570.	2.2	19
123	Biodegradable microspheres containing leukotriene B4 and cell-free antigens from Histoplasma capsulatum activate murine bone marrow-derived macrophages. European Journal of Pharmaceutical Sciences, 2011, 44, 580-588.	4.0	18
124	Performance and immune response of suckling calves fed organic selenium. Animal Feed Science and Technology, 2014, 188, 28-35.	2.2	18
125	Antiedematogenic Evaluation of <i>Copaifera langsdorffii</i> Leaves Hydroethanolic Extract and Its Major Compounds. BioMed Research International, 2015, 2015, 1-7.	1.9	17
126	LTB4 and PGE2 modulate the release of MIP-1α and IL-1β by cells stimulated with Bothrops snake venoms. Toxicon, 2018, 150, 289-296.	1.6	17

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127	Acetylcholine, Fatty Acids, and Lipid Mediators Are Linked to COVID-19 Severity. Journal of Immunology, 2022, 209, 250-261.	0.8	17
128	COVID-19: Integrating the Complexity of Systemic and Pulmonary Immunopathology to Identify Biomarkers for Different Outcomes. Frontiers in Immunology, 2020, 11, 599736.	4.8	16
129	Differential release of MIP-1? and eotaxin during infection of mice by Histoplasma capsulatum or inoculation of ?-glucan. Inflammation Research, 2004, 53, 351-4.	4.0	15
130	Differential modulation of cell recruitment and acute edema in a model of Polybia paulista venom-induced inflammation. International Immunopharmacology, 2006, 6, 182-189.	3.8	15
131	Impact of MK886 on Eosinophil Counts and Phenotypic Features in Toxocariasis. Scandinavian Journal of Immunology, 2007, 65, 344-352.	2.7	15
132	Blocking central leukotrienes synthesis affects vasopressin release during sepsis. Neuroscience, 2009, 160, 829-836.	2.3	15
133	Immunological and parasitological parameters in Schistosoma mansoni-infected mice treated with crude extract from the leaves of Mentha x piperita L Immunobiology, 2014, 219, 627-632.	1.9	15
134	CD18 Regulates Monocyte Hematopoiesis and Promotes Resistance to Experimental Schistosomiasis. Frontiers in Immunology, 2018, 9, 1970.	4.8	15
135	Periapical bone response to bacterial lipopolysaccharide is shifted upon cyclooxygenase blockage. Journal of Applied Oral Science, 2019, 27, e20180641.	1.8	15
136	Insights into the structure, function and stability of bordonein-L, the first L-amino acid oxidase from Crotalus durissus terrificus snake venom. Biochimie, 2019, 163, 33-49.	2.6	15
137	Amblyomma sculptum Salivary PGE2 Modulates the Dendritic Cell-Rickettsia rickettsii Interactions in vitro and in vivo. Frontiers in Immunology, 2019, 10, 118.	4.8	15
138	Monocyte and Macrophage-Mediated Pathology and Protective Immunity During Schistosomiasis. Frontiers in Microbiology, 2020, 11, 1973.	3.5	15
139	Participation of interleukin-5, interleukin-8 and leukotriene B4 in eosinophil accumulation in two different experimental models. Memorias Do Instituto Oswaldo Cruz, 1997, 92, 205-210.	1.6	15
140	Comparison of immune responses in mice infected with different strains of Strongyloides venezuelensis. Parasite Immunology, 2007, 29, 549-557.	1.5	14
141	Histamine Plays an Essential Regulatory Role in Lung Inflammation and Protective Immunity in the Acute Phase of <i>Mycobacterium tuberculosis</i> Infection. Infection and Immunity, 2009, 77, 5359-5368.	2.2	14
142	Cyclooxygenase-derived mediators regulate the immunological control ofStrongyloides venezuelensisinfection. FEMS Immunology and Medical Microbiology, 2010, 59, 18-32.	2.7	14
143	11-Oxoaerothionin isolated from the marine sponge <i>Aplysina fistularis</i> shows anti-inflammatory activity in LPS-stimulated macrophages. Immunopharmacology and Immunotoxicology, 2012, 34, 919-924.	2.4	14
144	Physicochemical characterization by AFM, FT-IR and DSC and biological assays of a promising antileishmania delivery system loaded with a natural Brazilian product. Journal of Pharmaceutical and Biomedical Analysis, 2016, 123, 195-204.	2.8	14

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145	Leukotriene B4 is essential for lung host defence and alpha-defensin-1 production during Achromobacter xylosoxidans infection. Scientific Reports, 2017, 7, 17658.	3.3	14
146	Downmodulation of CD18 and CD86 on Macrophages and VLA-4 on Lymphocytes in Experimental Tuberculosis. Scandinavian Journal of Immunology, 2001, 54, 564-573.	2.7	13
147	Prostaglandin E2-loaded microspheres as strategy to inhibit phagocytosis and modulate inflammatory mediators release. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 70, 784-790.	4.3	13
148	Characterization and in vitro activities of cell-free antigens from Histoplasma capsulatum-loaded biodegradable microspheres. European Journal of Pharmaceutical Sciences, 2009, 38, 548-555.	4.0	13
149	Effect of a leukotriene inhibitor (MK886) on nitric oxide and hydrogen peroxide production by macrophages of acutely and chronically stressed mice. Journal of Pharmacy and Pharmacology, 2010, 59, 1249-1254.	2.4	13
150	Prostaglandin D2-loaded microspheres effectively activate macrophage effector functions. European Journal of Pharmaceutical Sciences, 2015, 78, 132-139.	4.0	13
151	Non-disulfide-bridged peptides from Tityus serrulatus venom: Evidence for proline-free ACE-inhibitors. Peptides, 2016, 82, 44-51.	2.4	13
152	First report on BaltCRP, a cysteine-rich secretory protein (CRISP) from Bothrops alternatus venom: Effects on potassium channels and inflammatory processes. International Journal of Biological Macromolecules, 2019, 140, 556-567.	7.5	13
153	Suppressing nNOS Enzyme by Small-Interfering RNAs Protects SH-SY5Y Cells and Nigral Dopaminergic Neurons from 6-OHDA Injury. Neurotoxicity Research, 2019, 36, 117-131.	2.7	13
154	The immune response to toxocariasis does not modify susceptibility to Mycobacterium tuberculosis infection in BALB/c mice. American Journal of Tropical Medicine and Hygiene, 2007, 77, 691-8.	1.4	13
155	Participation of Interleukin-5 and Interleukin-8 in the Eosinophil Migration Induced by a Large Volume of Saline. International Archives of Allergy and Immunology, 1996, 111, 245-252.	2.1	12
156	Anti-eosinophilic effect of Lafoensia pacari in toxocariasis. Phytomedicine, 2008, 15, 348-357.	5.3	12
157	Versatility of tandem mass spectrometry for focused analysis of oxylipids. Journal of Mass Spectrometry, 2015, 50, 879-890.	1.6	12
158	Disseminated intravascular coagulation caused by moojenactivase, a procoagulant snake venom metalloprotease. International Journal of Biological Macromolecules, 2017, 103, 1077-1086.	7.5	12
159	Successful and failed mini-implants: microbiological evaluation and quantification of bacterial endotoxin. Journal of Applied Oral Science, 2018, 26, e20170631.	1.8	12
160	Pulmonary surfactant phosphatidylcholines induce immunological adaptation of alveolar macrophages. Molecular Immunology, 2020, 122, 163-172.	2.2	12
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