

# Lucia Helena Faccioli

## List of Publications by Citations

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236  
papers

5,229  
citations

38  
h-index

58  
g-index

262  
ext. papers

6,022  
ext. citations

4.8  
avg. IF

5.26  
L-index

#	Paper	IF	Citations
236	Therapy of tuberculosis in mice by DNA vaccination. <i>Nature</i> , <b>1999</b> , 400, 269-71	50.4	388
235	Anti-inflammatory activity of quercetin and isoquercitrin in experimental murine allergic asthma. <i>Inflammation Research</i> , <b>2007</b> , 56, 402-8	7.2	216
234	The uptake of PLGA micro or nanoparticles by macrophages provokes distinct in vitro inflammatory response. <i>International Immunopharmacology</i> , <b>2011</b> , 11, 1557-63	5.8	147
233	Recombinant interleukin-1 and tumor necrosis factor induce neutrophil migration "in vivo" by indirect mechanisms. <i>Agents and Actions</i> , <b>1990</b> , 30, 344-9		117
232	Anti-inflammatory effects of Lafoensia pacari and ellagic acid in a murine model of asthma. <i>European Journal of Pharmacology</i> , <b>2008</b> , 580, 262-70	5.3	96
231	Circulating interleukin-6 and high-sensitivity C-reactive protein decrease after periodontal therapy in otherwise healthy subjects. <i>Journal of Periodontology</i> , <b>2009</b> , 80, 594-602	4.6	94
230	Blockade of endogenous leukotrienes exacerbates pulmonary histoplasmosis. <i>Infection and Immunity</i> , <b>2004</b> , 72, 1637-44	3.7	79
229	Synthetic prostacyclin analogs differentially regulate macrophage function via distinct analog-receptor binding specificities. <i>Journal of Immunology</i> , <b>2007</b> , 178, 1628-34	5.3	74
228	Immunotherapy with plasmid DNA encoding mycobacterial hsp65 in association with chemotherapy is a more rapid and efficient form of treatment for tuberculosis in mice. <i>Gene Therapy</i> , <b>2005</b> , 12, 281-7	4	70
227	Role of trehalose dimycolate in recruitment of cells and modulation of production of cytokines and NO in tuberculosis. <i>Infection and Immunity</i> , <b>2001</b> , 69, 5305-12	3.7	67
226	Circulating matrix metalloproteinase-8 (MMP-8) and MMP-9 are increased in chronic periodontal disease and decrease after non-surgical periodontal therapy. <i>Clinica Chimica Acta</i> , <b>2009</b> , 409, 117-22	6.2	65
225	Protection against tuberculosis by a single intranasal administration of DNA-hsp65 vaccine complexed with cationic liposomes. <i>BMC Immunology</i> , <b>2008</b> , 9, 38	3.7	64
224	Opposing roles of LTB4 and PGE2 in regulating the inflammasome-dependent scorpion venom-induced mortality. <i>Nature Communications</i> , <b>2016</b> , 7, 10760	17.4	63
223	Leukotrienes play a role in the control of parasite burden in murine strongyloidiasis. <i>Journal of Immunology</i> , <b>2005</b> , 175, 3892-9	5.3	62
222	Chlorogenic acids from Tithonia diversifolia demonstrate better anti-inflammatory effect than indomethacin and its sesquiterpene lactones. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 136, 355-62	5	61
221	Inflammatory response to different endodontic irrigating solutions. <i>International Endodontic Journal</i> , <b>2002</b> , 35, 735-9	5.4	61
220	Anti-inflammatory effects of ellagic acid on acute lung injury induced by acid in mice. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 164202	4.3	58

219	Anti-inflammatory, analgesic and anti-oedematous effects of <i>Lafoensia pacari</i> extract and ellagic acid. <i>Journal of Pharmacy and Pharmacology</i> , <b>2006</b> , 58, 1265-73	4.8	57
218	TLR2, TLR4 and CD14 recognize venom-associated molecular patterns from <i>Tityus serrulatus</i> to induce macrophage-derived inflammatory mediators. <i>PLoS ONE</i> , <b>2014</b> , 9, e88174	3.7	57
217	<i>Tityus serrulatus</i> venom and toxins Ts1, Ts2 and Ts6 induce macrophage activation and production of immune mediators. <i>Toxicon</i> , <b>2011</b> , 57, 1101-8	2.8	56
216	Inhibition of leukotriene biosynthesis abrogates the host control of <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , <b>2007</b> , 9, 483-9	9.3	54
215	<i>Histoplasma capsulatum</i> cell wall {beta}-glucan induces lipid body formation through CD18, TLR2, and dectin-1 receptors: correlation with leukotriene B4 generation and role in HIV-1 infection. <i>Journal of Immunology</i> , <b>2009</b> , 182, 4025-35	5.3	53
214	Specific leukotriene receptors couple to distinct G proteins to effect stimulation of alveolar macrophage host defense functions. <i>Journal of Immunology</i> , <b>2007</b> , 179, 5454-61	5.3	52
213	Mapping of the structural determinants of artificial and biological membrane damaging activities of a Lys49 phospholipase A2 by scanning alanine mutagenesis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2007</b> , 1768, 1247-57	3.8	50
212	Leukotrienes are involved in leukocyte recruitment induced by live <i>Histoplasma capsulatum</i> or by the beta-glucan present in their cell wall. <i>British Journal of Pharmacology</i> , <b>1999</b> , 128, 1529-37	8.6	50
211	Propolis: lymphocyte proliferation and IFN-gamma production. <i>Journal of Ethnopharmacology</i> , <b>2003</b> , 87, 93-7	5	47
210	Time course of acute-phase response induced by <i>Tityus serrulatus</i> venom and TsTX-I in mice. <i>International Immunopharmacology</i> , <b>2003</b> , 3, 765-74	5.8	46
209	Hyaluronidase modulates inflammatory response and accelerates the cutaneous wound healing. <i>PLoS ONE</i> , <b>2014</b> , 9, e112297	3.7	46
208	Expression of Mineralization Markers during Pulp Response to Biodentine and Mineral Trioxide Aggregate. <i>Journal of Endodontics</i> , <b>2016</b> , 42, 596-603	4.7	45
207	Hyaluronidase recruits mesenchymal-like cells to the lung and ameliorates fibrosis. <i>Fibrogenesis and Tissue Repair</i> , <b>2011</b> , 4, 3		44
206	Leukotrienes are potent adjuvant during fungal infection: effects on memory T cells. <i>Journal of Immunology</i> , <b>2008</b> , 181, 8544-51	5.3	44
205	Blockade of hyperalgesia and neurogenic oedema by topical application of nitroglycerin. <i>European Journal of Pharmacology</i> , <b>1992</b> , 217, 207-9	5.3	43
204	Leukotriene B4 enhances innate immune defense against the puerperal sepsis agent <i>Streptococcus pyogenes</i> . <i>Journal of Immunology</i> , <b>2013</b> , 190, 1614-22	5.3	42
203	Silencing of mitochondrial alternative oxidase gene of <i>Aspergillus fumigatus</i> enhances reactive oxygen species production and killing of the fungus by macrophages. <i>Journal of Bioenergetics and Biomembranes</i> , <b>2008</b> , 40, 631-6	3.7	42
202	Characterization of the memory/activated T cells that mediate the long-lived host response against tuberculosis after bacillus Calmette-Guérin or DNA vaccination. <i>Immunology</i> , <b>1999</b> , 97, 573-81	7.8	42

201	The activity of medicinal plants and secondary metabolites on eosinophilic inflammation. <i>Pharmacological Research</i> , <b>2010</b> , 62, 298-307	10.2	41
200	IL-5 drives eosinophils from bone marrow to blood and tissues in a guinea-pig model of visceral larva migrans syndrome. <i>Mediators of Inflammation</i> , <b>1996</b> , 5, 24-31	4.3	41
199	Strongyloides venezuelensis alkaline extract for the diagnosis of human strongyloidiasis by enzyme-linked immunosorbent assay. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2003</b> , 98, 849-51	2.6	40
198	Ts6 and Ts2 from Tityus serrulatus venom induce inflammation by mechanisms dependent on lipid mediators and cytokine production. <i>Toxicon</i> , <b>2013</b> , 61, 1-10	2.8	38
197	Effects of natural aging and gender on pro-inflammatory markers. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2019</b> , 52, e8392	2.8	37
196	TLR2-dependent mast cell activation contributes to the control of Mycobacterium tuberculosis infection. <i>Microbes and Infection</i> , <b>2009</b> , 11, 770-8	9.3	37
195	Microparticles prepared with 50-190kDa chitosan as promising non-toxic carriers for pulmonary delivery of isoniazid. <i>Carbohydrate Polymers</i> , <b>2017</b> , 174, 421-431	10.3	36
194	Adhesion molecules and Differentiation Syndrome: phenotypic and functional analysis of the effect of ATRA, As2O3, phenylbutyrate, and G-CSF in acute promyelocytic leukemia. <i>Haematologica</i> , <b>2007</b> , 92, 1615-22	6.6	36
193	5-Lipoxygenase deficiency impairs innate and adaptive immune responses during fungal infection. <i>PLoS ONE</i> , <b>2012</b> , 7, e31701	3.7	36
192	Effects of two serine proteases from Bothrops pirajai snake venom on the complement system and the inflammatory response. <i>International Immunopharmacology</i> , <b>2013</b> , 15, 764-71	5.8	34
191	Inflammatory response to calcium hydroxide based root canal sealers. <i>Journal of Endodontics</i> , <b>1997</b> , 23, 86-90	4.7	32
190	Comparison of different delivery systems of DNA vaccination for the induction of protection against tuberculosis in mice and guinea pigs. <i>Genetic Vaccines and Therapy</i> , <b>2007</b> , 5, 2		32
189	CR-LAAO, an L-amino acid oxidase from Calloselasma rhodostoma venom, as a potential tool for developing novel immunotherapeutic strategies against cancer. <i>Scientific Reports</i> , <b>2017</b> , 7, 42673	4.9	31
188	Helminth coinfection does not affect therapeutic effect of a DNA vaccine in mice harboring tuberculosis. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e700	4.8	31
187	Lafoensia pacari extract inhibits IL-5 production in toxocariasis. <i>Parasite Immunology</i> , <b>2003</b> , 25, 393-400	2.2	31
186	Anti-asthmatic potential of a D-galactose-binding lectin from Synadenium carinatum latex. <i>Glycobiology</i> , <b>2007</b> , 17, 795-804	5.8	30
185	Effective transcutaneous immunization using a combination of iontophoresis and nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2016</b> , 12, 2439-2448	6	30
184	ATP-induced apoptosis involves a Ca <sup>2+</sup> -independent phospholipase A2 and 5-lipoxygenase in macrophages. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2009</b> , 88, 51-61	3.7	29

183	Histoplasma capsulatum inhibits apoptosis and Mac-1 expression in leucocytes. <i>Scandinavian Journal of Immunology</i> , <b>2002</b> , 56, 392-8	3.4	29
182	Topical anti-inflammatory activity of yacon leaf extracts. <i>Revista Brasileira De Farmacognosia</i> , <b>2013</b> , 23, 497-505	2	28
181	HSP65 DNA as therapeutic strategy to treat experimental paracoccidioidomycosis. <i>Vaccine</i> , <b>2010</b> , 28, 1528-34	4.1	28
180	Differential correlation between interleukin patterns in disseminated and chronic human paracoccidioidomycosis. <i>Clinical and Experimental Immunology</i> , <b>1995</b> , 101, 314-20	6.2	28
179	GM-CSF priming drives bone marrow-derived macrophages to a pro-inflammatory pattern and downmodulates PGE2 in response to TLR2 ligands. <i>PLoS ONE</i> , <b>2012</b> , 7, e40523	3.7	28
178	Lipoxin A4 encapsulated in PLGA microparticles accelerates wound healing of skin ulcers. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182381	3.7	27
177	Immune cells and mediators involved in the inflammatory responses induced by a P-I metalloprotease and a phospholipase A from Bothrops atrox venom. <i>Molecular Immunology</i> , <b>2017</b> , 85, 238-247	4.3	26
176	Nanobiotechnological approaches to delivery of DNA vaccine against fungal infection. <i>Journal of Biomedical Nanotechnology</i> , <b>2013</b> , 9, 221-30	4	26
175	Global proteomic and functional analysis of Crotalus durissus collilineatus individual venom variation and its impact on envenoming. <i>Journal of Proteomics</i> , <b>2019</b> , 191, 153-165	3.9	26
174	PPAR- $\delta$ activation by Tityus serrulatus venom regulates lipid body formation and lipid mediator production. <i>Toxicon</i> , <b>2015</b> , 93, 90-7	2.8	25
173	Serrumab: a human monoclonal antibody that counters the biochemical and immunological effects of Tityus serrulatus venom. <i>Journal of Immunotoxicology</i> , <b>2012</b> , 9, 173-83	3.1	25
172	Control of experimental pulmonary tuberculosis depends more on immunostimulatory leukotrienes than on the absence of immunosuppressive prostaglandins. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2011</b> , 85, 75-81	2.8	25
171	DNAhsp65 vaccination induces protection in mice against Paracoccidioides brasiliensis infection. <i>Vaccine</i> , <b>2009</b> , 27, 606-13	4.1	25
170	Anti-Inflammatory Properties of Menthol and Menthone in Schistosoma mansoni Infection. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 170	5.6	25
169	Immunological signature of the different clinical stages of the HTLV-1 infection: establishing serum biomarkers for HTLV-1-associated disease morbidity. <i>Biomarkers</i> , <b>2015</b> , 20, 502-12	2.6	24
168	Mycobacterium tuberculosis expressing phospholipase C subverts PGE2 synthesis and induces necrosis in alveolar macrophages. <i>BMC Microbiology</i> , <b>2014</b> , 14, 128	4.5	24
167	A new l-amino acid oxidase from Bothrops jararacussu snake venom: Isolation, partial characterization, and assessment of pro-apoptotic and antiprotozoal activities. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 103, 25-35	7.9	23
166	Strongyloides venezuelensis: the antigenic identity of eight strains for the immunodiagnosis of human strongyloidiasis. <i>Experimental Parasitology</i> , <b>2008</b> , 119, 7-14	2.1	23

165	Efficacy of cell-free antigens in evaluating cell immunity and inducing protection in a murine model of histoplasmosis. <i>Microbes and Infection</i> , <b>2005</b> , 7, 584-92	9.3	23
164	In vitro and in vivo activities of leukotriene B4-loaded biodegradable microspheres. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2007</b> , 83, 121-9	3.7	22
163	Evaluation of the local inflammatory events induced by BpirMP, a metalloproteinase from Bothrops pirajai venom. <i>Molecular Immunology</i> , <b>2015</b> , 68, 456-64	4.3	21
162	Moojenactivase, a novel pro-coagulant PIIIId metalloprotease isolated from Bothrops moojeni snake venom, activates coagulation factors II and X and induces tissue factor up-regulation in leukocytes. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 1261-78	5.8	21
161	Budlein A from Viguiera robusta inhibits leukocyte-endothelial cell interactions, adhesion molecule expression and inflammatory mediators release. <i>Phytomedicine</i> , <b>2009</b> , 16, 904-15	6.5	21
160	Histamine modulates mast cell degranulation through an indirect mechanism in a model IgE-mediated reaction. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 1494-503	6.1	21
159	Investigating possible biological targets of Bj-CRP, the first cysteine-rich secretory protein (CRISP) isolated from Bothrops jararaca snake venom. <i>Toxicology Letters</i> , <b>2017</b> , 265, 156-169	4.4	20
158	A crucial role for IL-6 in the CNS of rats during fever induced by the injection of live E. coli. <i>Medical Microbiology and Immunology</i> , <b>2012</b> , 201, 47-60	4	20
157	Dormant 5-lipoxygenase in inflammatory macrophages is triggered by exogenous arachidonic acid. <i>Scientific Reports</i> , <b>2017</b> , 7, 10981	4.9	20
156	Electrophysiological characterization of the first Tityus serrulatus alpha-like toxin, Ts5: Evidence of a pro-inflammatory toxin on macrophages. <i>Biochimie</i> , <b>2015</b> , 115, 8-16	4.6	20
155	Celecoxib improves host defense through prostaglandin inhibition during Histoplasma capsulatum infection. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 950981	4.3	20
154	Cooperative role of endogenous leucotrienes and platelet-activating factor in ischaemia-reperfusion-mediated tissue injury. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 1554-56	5.6	20
153	Mast cells modulate pulmonary acute inflammation and host defense in a murine model of tuberculosis. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 1361-8	7	20
152	Comparison of different delivery systems of vaccination for the induction of protection against tuberculosis in mice. <i>Vaccine</i> , <b>2001</b> , 19, 3518-25	4.1	20
151	The Immune Response to Toxocariasis Does Not Modify Susceptibility to Mycobacterium tuberculosis Infection in BALB/c Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 691-698	3.3	20
150	Cytotoxic and inflammatory potential of a phospholipase A from snake venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2018</b> , 24, 33	2.2	20
149	Dual Role of 5-Lipoxygenase in Osteoclastogenesis in Bacterial-induced Apical Periodontitis. <i>Journal of Endodontics</i> , <b>2016</b> , 42, 447-54	4.7	19
148	Gr-1+ cells play an essential role in an experimental model of disseminated histoplasmosis. <i>Microbes and Infection</i> , <b>2007</b> , 9, 1393-401	9.3	19

147	Diagnosis of human strongyloidiasis using particulate antigen of two strains of <i>Strongyloides venezuelensis</i> in indirect immunofluorescence antibody test. <i>Experimental Parasitology</i> , <b>2001</b> , 99, 52-5	2.1	19
146	Prostaglandins D and E have opposite effects on alveolar macrophages infected with. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 195-206	6.3	19
145	Microspheres prepared with different co-polymers of poly(lactic-glycolic acid) (PLGA) or with chitosan cause distinct effects on macrophages. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 136, 678-86	6	18
144	The leukotriene B <sub>4</sub> /LTB <sub>4</sub> axis is a key determinant in susceptibility and resistance to histoplasmosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e85083	3.7	18
143	Dexamethasone effects in the <i>Strongyloides venezuelensis</i> infection in a murine model. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 84, 957-66	3.2	18
142	Hyaluronidase decreases neutrophils infiltration to the inflammatory site. <i>Inflammation Research</i> , <b>2016</b> , 65, 533-42	7.2	17
141	Modulatory effects of rutin on biochemical and hematological parameters in hypercholesterolemic Golden Syrian hamsters. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2009</b> , 81, 67-72	1.4	17
140	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. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 3613-23	4.4	17
139	The inhibition of 5-Lipoxygenase (5-LO) products leukotriene B <sub>4</sub> (LTB <sub>4</sub> ) and cysteinyl leukotrienes (cysLTs) modulates the inflammatory response and improves cutaneous wound healing. <i>Clinical Immunology</i> , <b>2018</b> , 190, 74-83	9	16
138	CD36 Shunts Eicosanoid Metabolism to Repress CD14 Licensed Interleukin-1 $\beta$ Release and Inflammation. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 890	8.4	16
137	Febrile response induced by cecal ligation and puncture (CLP) in rats: involvement of prostaglandin E <sub>2</sub> and cytokines. <i>Medical Microbiology and Immunology</i> , <b>2012</b> , 201, 219-29	4	16
136	Gram-negative periodontal pathogens and bacterial endotoxin in metallic orthodontic brackets with or without an antimicrobial agent: an in-vivo study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2011</b> , 140, e281-7	2.1	16
135	Counterregulation of Th2 immunity by interleukin 12 reduces host defenses against <i>Strongyloides venezuelensis</i> infection. <i>Microbes and Infection</i> , <b>2009</b> , 11, 571-8	9.3	16
134	Leukotriene B <sub>4</sub> -loaded microspheres: a new therapeutic strategy to modulate cell activation. <i>BMC Immunology</i> , <b>2008</b> , 9, 36	3.7	16
133	Modulation of eosinophil generation and migration by <i>Mangifera indica</i> L. extract (Vimang). <i>International Immunopharmacology</i> , <b>2006</b> , 6, 1515-23	5.8	16
132	Scorpion envenomation and inflammation: Beyond neurotoxic effects. <i>Toxicon</i> , <b>2019</b> , 167, 174-179	2.8	15
131	Performance and immune response of suckling calves fed organic selenium. <i>Animal Feed Science and Technology</i> , <b>2014</b> , 188, 28-35	3	15
130	Galatrox is a C-type lectin in <i>Bothrops atrox</i> snake venom that selectively binds LacNAc-terminated glycans and can induce acute inflammation. <i>Glycobiology</i> , <b>2014</b> , 24, 1010-21	5.8	15

129	Biodegradable microspheres containing leukotriene B(4) and cell-free antigens from <i>Histoplasma capsulatum</i> activate murine bone marrow-derived macrophages. <i>European Journal of Pharmaceutical Sciences</i> , <b>2011</b> , 44, 580-8	5.1	15
128	Nitric oxide production in blowfly hemolymph after yeast inoculation. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2005</b> , 13, 240-6	5	15
127	Immunomodulatory activity of <i>Tityus serrulatus</i> scorpion venom on human T lymphocytes. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2015</b> , 21, 46	2.2	14
126	The effects of proresolution of ellagic acid in an experimental model of allergic airway inflammation. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 863198	4.3	14
125	Comparison of immune responses in mice infected with different strains of <i>Strongyloides venezuelensis</i> . <i>Parasite Immunology</i> , <b>2007</b> , 29, 549-57	2.2	14
124	Differential modulation of cell recruitment and acute edema in a model of <i>Polybia paulista</i> venom-induced inflammation. <i>International Immunopharmacology</i> , <b>2006</b> , 6, 182-9	5.8	14
123	Comprehensive high-resolution multiple-reaction monitoring mass spectrometry for targeted eicosanoid assays. <i>Scientific Data</i> , <b>2018</b> , 5, 180167	8.2	14
122	Characterization and in vitro activities of cell-free antigens from <i>Histoplasma capsulatum</i> -loaded biodegradable microspheres. <i>European Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 38, 548-55	5.1	13
121	Blocking central leukotrienes synthesis affects vasopressin release during sepsis. <i>Neuroscience</i> , <b>2009</b> , 160, 829-36	3.9	13
120	Differential release of MIP-1 $\alpha$ and eotaxin during infection of mice by <i>Histoplasma capsulatum</i> or inoculation of beta-glucan. <i>Inflammation Research</i> , <b>2004</b> , 53, 351-4	7.2	13
119	Interleukin-5 modulates interleukin-8 secretion in eosinophilic inflammation. <i>Mediators of Inflammation</i> , <b>1998</b> , 7, 41-7	4.3	13
118	High-resolution multiple reaction monitoring method for quantification of steroidal hormones in plasma. <i>Journal of Mass Spectrometry</i> , <b>2018</b> , 53, 423-431	2.2	12
117	LTB and PGE modulate the release of MIP-1 $\alpha$ and IL-1 $\beta$ by cells stimulated with <i>Bothrops</i> snake venoms. <i>Toxicon</i> , <b>2018</b> , 150, 289-296	2.8	12
116	Antiedematogenic Evaluation of <i>Copaifera langsdorffii</i> Leaves Hydroethanolic Extract and Its Major Compounds. <i>BioMed Research International</i> , <b>2015</b> , 2015, 913152	3	12
115	Cyclooxygenase-derived mediators regulate the immunological control of <i>Strongyloides venezuelensis</i> infection. <i>FEMS Immunology and Medical Microbiology</i> , <b>2010</b> , 59, 18-32		12
114	Prostaglandin E(2)-loaded microspheres as strategy to inhibit phagocytosis and modulate inflammatory mediators release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 70, 784-90	5.7	12
113	Tumor necrosis factor and macrophage activation are important in clearance of <i>Nocardia brasiliensis</i> from the livers and spleens of mice. <i>Infection and Immunity</i> , <b>1992</b> , 60, 3566-70	3.7	12
112	Salivary PGE Modulates the Dendritic Cell- Interactions and. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 118	8.4	12



111	The immune response to toxocariasis does not modify susceptibility to Mycobacterium tuberculosis infection in BALB/c mice. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 691-8	3.2	12
110	Hyaluronidase-loaded PLGA microparticles as a new strategy for the treatment of pulmonary fibrosis. <i>Tissue Engineering - Part A</i> , <b>2015</b> , 21, 246-56	3.9	11
109	Histamine plays an essential regulatory role in lung inflammation and protective immunity in the acute phase of Mycobacterium tuberculosis infection. <i>Infection and Immunity</i> , <b>2009</b> , 77, 5359-68	3.7	11
108	Anti-eosinophilic effect of <i>Lafoensia pacari</i> in toxocariasis. <i>Phytomedicine</i> , <b>2008</b> , 15, 348-57	6.5	11
107	Participation of interleukin-5, interleukin-8 and leukotriene B4 in eosinophil accumulation in two different experimental models. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>1997</b> , 92 Suppl 2, 205-10	2.6	11
106	Eicosanoid pathway on host resistance and inflammation during Mycobacterium tuberculosis infection is comprised by LTB reduction but not PGE increment. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165574	6.9	11
105	Prostaglandin D2-loaded microspheres effectively activate macrophage effector functions. <i>European Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 78, 132-9	5.1	10
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