

Lucia Helena Faccioli

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4789146/lucia-helena-faccioli-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Leukotriene B loaded in microspheres regulate the expression of genes related to odontoblastic differentiation and biomineralization by dental pulp stem cells.. <i>BMC Oral Health</i> , 2022 , 22, 45	3.7	1
235	CD14 regulates the metabolomic profiles of distinct macrophage subsets under steady and activated states.. <i>Immunobiology</i> , 2022 , 227, 152191	3.4	0
234	Comprehensive analysis of phenolics compounds in citrus fruits peels by UPLC-PDA and UPLC-Q/TOF MS using a fused-core column.. <i>Food Chemistry: X</i> , 2022 , 14, 100262	4.7	1
233	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. <i>Biomolecules</i> , 2022 , 12, 604	5.9	3
232	M1 and M2 macrophages phenotypes modulation after stimuli with materials used in endodontic treatment. <i>Brazilian Dental Journal</i> , 2021 , 32, 32-43	1.9	1
231	∫ Integrin-Mediated Susceptibility to Experimental Infection in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 622899	5.9	0
230	Multifaceted effect of caffeic acid against <i>Streptococcus mutans</i> infection: microbicidal and immunomodulatory agent in macrophages. <i>Archives of Microbiology</i> , 2021 , 203, 2979-2987	3	1
229	Effect of non-steroidal anti-inflammatory drugs on pulpal and periapical inflammation induced by lipopolysaccharide. <i>Clinical Oral Investigations</i> , 2021 , 25, 6201-6209	4.2	0
228	Celecoxib treatment dampens LPS-induced periapical bone resorption in a mouse model. <i>International Endodontic Journal</i> , 2021 , 54, 1289-1299	5.4	1
227	Targeted analysis of eicosanoids derived from cytochrome P450 pathway by high-resolution multiple-reaction monitoring mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2021 , 56, e4769	2.2	0
226	NLRC4 inhibits NLRP3 inflammasome and abrogates effective antifungal CD8 T cell responses. <i>IScience</i> , 2021 , 24, 102548	6.1	2
225	A lipidomics approach reveals new insights into <i>Crotalus durissus terrificus</i> and <i>Bothrops moojeni</i> snake venoms. <i>Archives of Toxicology</i> , 2021 , 95, 345-353	5.8	1
224	Cytotoxicity and Inflammatory Mediators Release by Macrophages Exposed to Real Seal XT and Sealapex Xpress. <i>Brazilian Dental Journal</i> , 2021 , 32, 48-52	1.9	2
223	Impact of HIV co-infection on immunological biomarker profile of HTLV-1 infected patients. <i>Immunology Letters</i> , 2021 , 236, 68-77	4.1	
222	Baccharin and p-coumaric acid from green propolis mitigate inflammation by modulating the production of cytokines and eicosanoids. <i>Journal of Ethnopharmacology</i> , 2021 , 278, 114255	5	7
221	sTREM-1 Predicts Disease Severity and Mortality in COVID-19 Patients: Involvement of Peripheral Blood Leukocytes and MMP-8 Activity.. <i>Viruses</i> , 2021 , 13,	6.2	2
220	Multi-omic Analyses of Plasma Cytokines, Lipidomics, and Transcriptomics Distinguish Treatment Outcomes in Cutaneous Leishmaniasis. <i>IScience</i> , 2020 , 23, 101840	6.1	4

219	Differential cytokine network profile in polycythemia vera and secondary polycythemia. <i>Scientific Reports</i> , 2020 , 10, 7032	4.9	2
218	Phospholipids modifications in human hepatoma cell lines (HepG2) exposed to silver and iron oxide nanoparticles. <i>Archives of Toxicology</i> , 2020 , 94, 2625-2636	5.8	4
217	Interleukin-1 Receptor-Induced Nitric Oxide Production in the Pancreas Controls Hyperglycemia Caused by Scorpion Envenomation. <i>Toxins</i> , 2020 , 12,	4.9	2
216	IL-22 Promotes IFN- γ -Mediated Immunity against Infection. <i>Biomolecules</i> , 2020 , 10,	5.9	1
215	Effects of 5-lipoxygenase gene disruption on inflammation, osteoclastogenesis and bone resorption in polymicrobial apical periodontitis. <i>Archives of Oral Biology</i> , 2020 , 112, 104670	2.8	10
214	Dermatophagoides pteronyssinus-induced pro-inflammatory responses mediated via STAT3 and NF-kappaB signaling pathways in human bronchial epithelial cells - Inhibitory effects of Lafoensia pacari and ellagic acid. <i>Journal of Pharmacological Sciences</i> , 2020 , 142, 157-164	3.7	5
213	Root canal contamination or exposure to lipopolysaccharide differentially modulate prostaglandin E 2 and leukotriene B 4 signaling in apical periodontitis. <i>Journal of Applied Oral Science</i> , 2020 , 28, e20190699	3.3	10
212	Crotoxin-Induced Mice Lung Impairment: Role of Nicotinic Acetylcholine Receptors and COX-Derived Prostanoids. <i>Biomolecules</i> , 2020 , 10,	5.9	4
211	Pulmonary surfactant phosphatidylcholines induce immunological adaptation of alveolar macrophages. <i>Molecular Immunology</i> , 2020 , 122, 163-172	4.3	7
210	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> , 2020 , 1866, 165574	6.9	11
209	Immunomodulatory activity of hyaluronidase is associated with metabolic adaptations during acute inflammation. <i>Inflammation Research</i> , 2020 , 69, 105-113	7.2	4
208	Investigation of the Involvement of the Endocannabinoid System in TENS-Induced Antinociception. <i>Journal of Pain</i> , 2020 , 21, 820-835	5.2	1
207	Melatonin down-regulates steroidal hormones, thymocyte apoptosis and inflammatory cytokines in middle-aged T. cruzi infected rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165914	6.9	3
206	The ethanolic extract of Terminalia argentea Mart. & Zucc. bark reduces the inflammation through the modulation of cytokines and nitric oxide mediated by the downregulation of NF- κ B. <i>Journal of Ethnopharmacology</i> , 2020 , 261, 113150	5	2
205	Interleukin-1 receptor-induced PGE production controls acetylcholine-mediated cardiac dysfunction and mortality during scorpion envenomation. <i>Nature Communications</i> , 2020 , 11, 5433	17.4	9
204	Pioneering Study on Scorpion Venom: Isolation and Characterization of the Major Toxin and Hyaluronidase. <i>Frontiers in Immunology</i> , 2020 , 11, 2011	8.4	3
203	Monocyte and Macrophage-Mediated Pathology and Protective Immunity During Schistosomiasis. <i>Frontiers in Microbiology</i> , 2020 , 11, 1973	5.7	7
202	COVID-19: Integrating the Complexity of Systemic and Pulmonary Immunopathology to Identify Biomarkers for Different Outcomes. <i>Frontiers in Immunology</i> , 2020 , 11, 599736	8.4	3

201	Involvement of Spinal Cannabinoid CB Receptors in Exercise-Induced Antinociception. <i>Neuroscience</i> , 2019 , 418, 177-188	3.9	8
200	Scorpion envenomation and inflammation: Beyond neurotoxic effects. <i>Toxicon</i> , 2019 , 167, 174-179	2.8	15
199	Periapical bone response to bacterial lipopolysaccharide is shifted upon cyclooxygenase blockage. <i>Journal of Applied Oral Science</i> , 2019 , 27, e20180641	3.3	7
198	Paradoxical Effect of LTB on the Regulation of Stress-Induced Corticosterone Production. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 73	3.5	4
197	Insights into the structure, function and stability of bordonein-L, the first L-amino acid oxidase from <i>Crotalus durissus terrificus</i> snake venom. <i>Biochimie</i> , 2019 , 163, 33-49	4.6	7
196	Suppressing nNOS Enzyme by Small-Interfering RNAs Protects SH-SY5Y Cells and Nigral Dopaminergic Neurons from 6-OHDA Injury. <i>Neurotoxicity Research</i> , 2019 , 36, 117-131	4.3	5
195	EP80317 Restrains Inflammation and Mortality Caused by Scorpion Envenomation in Mice. <i>Frontiers in Pharmacology</i> , 2019 , 10, 171	5.6	5
194	Effects of natural aging and gender on pro-inflammatory markers. <i>Brazilian Journal of Medical and Biological Research</i> , 2019 , 52, e8392	2.8	37
193	First report on BaltCRP, a cysteine-rich secretory protein (CRISP) from <i>Bothrops alternatus</i> venom: Effects on potassium channels and inflammatory processes. <i>International Journal of Biological Macromolecules</i> , 2019 , 140, 556-567	7.9	6
192	Prostaglandin E2 Induces Expression of Mineralization Genes by Undifferentiated Dental Pulp Cells. <i>Brazilian Dental Journal</i> , 2019 , 30, 201-207	1.9	4
191	Extract Suppresses Inflammation and Inhibits Melanoma Progression. <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	4
190	Plasma Eicosanoid Profile in Malaria: Clinical Analysis and Impacts of Self-Medication. <i>Frontiers in Immunology</i> , 2019 , 10, 2141	8.4	6
189	Effects of Papain-Based Gel Used For Caries Removal on Macrophages and Dental Pulp Cells. <i>Brazilian Dental Journal</i> , 2019 , 30, 484-490	1.9	1
188	Salivary PGE Modulates the Dendritic Cell- Interactions and. <i>Frontiers in Immunology</i> , 2019 , 10, 118	8.4	12
187	Global proteomic and functional analysis of <i>Crotalus durissus collilineatus</i> individual venom variation and its impact on envenoming. <i>Journal of Proteomics</i> , 2019 , 191, 153-165	3.9	26
186	High-resolution multiple reaction monitoring method for quantification of steroidal hormones in plasma. <i>Journal of Mass Spectrometry</i> , 2018 , 53, 423-431	2.2	12
185	The inhibition of 5-Lipoxygenase (5-LO) products leukotriene B4 (LTB) and cysteinyl leukotrienes (cysLTs) modulates the inflammatory response and improves cutaneous wound healing. <i>Clinical Immunology</i> , 2018 , 190, 74-83	9	16
184	Successful and failed mini-implants: microbiological evaluation and quantification of bacterial endotoxin. <i>Journal of Applied Oral Science</i> , 2018 , 26, e20170631	3.3	5

183	CD36 Shunts Eicosanoid Metabolism to Repress CD14 Licensed Interleukin-1 β Release and Inflammation. <i>Frontiers in Immunology</i> , 2018 , 9, 890	8.4	16
182	LTB and PGE modulate the release of MIP-1 β and IL-1 β by cells stimulated with Bothrops snake venoms. <i>Toxicon</i> , 2018 , 150, 289-296	2.8	12
181	Comprehensive high-resolution multiple-reaction monitoring mass spectrometry for targeted eicosanoid assays. <i>Scientific Data</i> , 2018 , 5, 180167	8.2	14
180	Prostaglandins D and E have opposite effects on alveolar macrophages infected with. <i>Journal of Lipid Research</i> , 2018 , 59, 195-206	6.3	19
179	Cytotoxic and inflammatory potential of a phospholipase A from snake venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018 , 24, 33	2.2	20
178	CD18 Regulates Monocyte Hematopoiesis and Promotes Resistance to Experimental Schistosomiasis. <i>Frontiers in Immunology</i> , 2018 , 9, 1970	8.4	9
177	CR-LAAO, an L-amino acid oxidase from <i>Calloselasma rhodostoma</i> venom, as a potential tool for developing novel immunotherapeutic strategies against cancer. <i>Scientific Reports</i> , 2017 , 7, 42673	4.9	31
176	A new l-amino acid oxidase from <i>Bothrops jararacussu</i> snake venom: Isolation, partial characterization, and assessment of pro-apoptotic and antiprotozoal activities. <i>International Journal of Biological Macromolecules</i> , 2017 , 103, 25-35	7.9	23
175	Expanding biological activities of Ts19 Frag-II toxin: Insights into IL-17 production. <i>Toxicon</i> , 2017 , 134, 18-25	2.8	2
174	Disseminated intravascular coagulation caused by moojenactivase, a procoagulant snake venom metalloprotease. <i>International Journal of Biological Macromolecules</i> , 2017 , 103, 1077-1086	7.9	9
173	Immune cells and mediators involved in the inflammatory responses induced by a P-I metalloprotease and a phospholipase A from <i>Bothrops atrox</i> venom. <i>Molecular Immunology</i> , 2017 , 85, 238-247	4.3	26
172	Investigating possible biological targets of Bj-CRP, the first cysteine-rich secretory protein (CRISP) isolated from <i>Bothrops jararaca</i> snake venom. <i>Toxicology Letters</i> , 2017 , 265, 156-169	4.4	20
171	Lipoxin A4 encapsulated in PLGA microparticles accelerates wound healing of skin ulcers. <i>PLoS ONE</i> , 2017 , 12, e0182381	3.7	27
170	Dormant 5-lipoxygenase in inflammatory macrophages is triggered by exogenous arachidonic acid. <i>Scientific Reports</i> , 2017 , 7, 10981	4.9	20
169	Microparticles prepared with 50-190kDa chitosan as promising non-toxic carriers for pulmonary delivery of isoniazid. <i>Carbohydrate Polymers</i> , 2017 , 174, 421-431	10.3	36
168	Leukotriene B is essential for lung host defence and alpha-defensin-1 production during <i>Achromobacter xylosoxidans</i> infection. <i>Scientific Reports</i> , 2017 , 7, 17658	4.9	6
167	Atheroregressive Potential of the Treatment with a Chimeric Monoclonal Antibody against Sulfated Glycosaminoglycans on Pre-existing Lesions in Apolipoprotein E-Deficient Mice. <i>Frontiers in Pharmacology</i> , 2017 , 8, 782	5.6	3
166	Participation of Leukotrienes in the Immune Modulation of Oral Tolerance. <i>Frontiers in Microbiology</i> , 2017 , 8, 242	5.7	

165	Modulation of Macrophage Responses by CMX, a Fusion Protein Composed of Ag85c, MPT51, and HspX from. <i>Frontiers in Microbiology</i> , 2017 , 8, 623	5.7	5
164	Opposing roles of LTB4 and PGE2 in regulating the inflammasome-dependent scorpion venom-induced mortality. <i>Nature Communications</i> , 2016 , 7, 10760	17.4	63
163	5-lipoxygenase pathway is essential for the control of granuloma extension induced by <i>Schistosoma mansoni</i> eggs in lung. <i>Experimental Parasitology</i> , 2016 , 167, 124-9	2.1	5
162	Moojenactivase, a novel pro-coagulant PIILd metalloprotease isolated from <i>Bothrops moojeni</i> snake venom, activates coagulation factors II and X and induces tissue factor up-regulation in leukocytes. <i>Archives of Toxicology</i> , 2016 , 90, 1261-78	5.8	21
161	Hyaluronidase decreases neutrophils infiltration to the inflammatory site. <i>Inflammation Research</i> , 2016 , 65, 533-42	7.2	17
160	Neutrophils influx and proinflammatory cytokines inhibition by sodium salicylate, unlike aspirin, in <i>Candida albicans</i> -induced peritonitis model. <i>Folia Microbiologica</i> , 2016 , 61, 337-46	2.8	2
159	Physicochemical characterization by AFM, FT-IR and DSC and biological assays of a promising antileishmania delivery system loaded with a natural Brazilian product. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 123, 195-204	3.5	9
158	Dual Role of 5-Lipoxygenase in Osteoclastogenesis in Bacterial-induced Apical Periodontitis. <i>Journal of Endodontics</i> , 2016 , 42, 447-54	4.7	19
157	The dual effect of paradoxical sleep deprivation on murine immune functions. <i>Journal of Neuroimmunology</i> , 2016 , 290, 9-14	3.5	6
156	Protective Effect of Galectin-1 during Infection Is Associated with Prostaglandin E and Nitric Oxide Modulation. <i>Mediators of Inflammation</i> , 2016 , 2016, 5813794	4.3	3
155	Cytotoxicity and cytokine expression induced by silorane and methacrylate-based composite resins. <i>Journal of Applied Oral Science</i> , 2016 , 24, 338-43	3.3	5
154	Anti-Inflammatory Properties of Menthol and Menthone in <i>Schistosoma mansoni</i> Infection. <i>Frontiers in Pharmacology</i> , 2016 , 7, 170	5.6	25
153	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> , 2016 , 408, 3613-23	4.4	17
152	Non-disulfide-bridged peptides from <i>Tityus serrulatus</i> venom: Evidence for proline-free ACE-inhibitors. <i>Peptides</i> , 2016 , 82, 44-51	3.8	9
151	Expression of Mineralization Markers during Pulp Response to Biodentine and Mineral Trioxide Aggregate. <i>Journal of Endodontics</i> , 2016 , 42, 596-603	4.7	45
150	Effective transcutaneous immunization using a combination of iontophoresis and nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 2439-2448	6	30
149	Prostaglandin D2-loaded microspheres effectively activate macrophage effector functions. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 78, 132-9	5.1	10
148	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> , 2015 , 136, 678-86 ⁶	6	18

147	Evaluation of the local inflammatory events induced by BpirMP, a metalloproteinase from Bothrops pirajai venom. <i>Molecular Immunology</i> , 2015 , 68, 456-64	4.3	21
146	Immunological signature of the different clinical stages of the HTLV-1 infection: establishing serum biomarkers for HTLV-1-associated disease morbidity. <i>Biomarkers</i> , 2015 , 20, 502-12	2.6	24
145	PPAR- α activation by Tityus serrulatus venom regulates lipid body formation and lipid mediator production. <i>Toxicon</i> , 2015 , 93, 90-7	2.8	25
144	Hyaluronidase-loaded PLGA microparticles as a new strategy for the treatment of pulmonary fibrosis. <i>Tissue Engineering - Part A</i> , 2015 , 21, 246-56	3.9	11
143	Partial purification and functional characterization of Ts19 Frag-I, a novel toxin from Tityus serrulatus scorpion venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2015 , 21, 49	2.2	8
142	Immunomodulatory activity of Tityus serrulatus scorpion venom on human T lymphocytes. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2015 , 21, 46	2.2	14
141	Versatility of tandem mass spectrometry for focused analysis of oxylipids. <i>Journal of Mass Spectrometry</i> , 2015 , 50, 879-90	2.2	9
140	Toxocara canis and the allergic process. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015 , 110, 726-31	2.6	3
139	Impairment of neutrophil migration to remote inflammatory site during lung histoplasmosis. <i>BioMed Research International</i> , 2015 , 2015, 409309	3	5
138	Antiedematogenic Evaluation of Copaifera langsdorffii Leaves Hydroethanolic Extract and Its Major Compounds. <i>BioMed Research International</i> , 2015 , 2015, 913152	3	12
137	Erythropoietin Exacerbates Inflammation and Increases the Mortality of Histoplasma capsulatum-Infected Mice. <i>Mediators of Inflammation</i> , 2015 , 2015, 786319	4.3	5
136	Electrophysiological characterization of the first Tityus serrulatus alpha-like toxin, Ts5: Evidence of a pro-inflammatory toxin on macrophages. <i>Biochimie</i> , 2015 , 115, 8-16	4.6	20
135	Performance and immune response of suckling calves fed organic selenium. <i>Animal Feed Science and Technology</i> , 2014 , 188, 28-35	3	15
134	Inhibition of inflammatory response in LPS-induced macrophages by 9-KOTE and 13-KOTE produced by biotransformation. <i>Enzyme and Microbial Technology</i> , 2014 , 58-59, 36-43	3.8	2
133	Mycobacterium tuberculosis expressing phospholipase C subverts PGE2 synthesis and induces necrosis in alveolar macrophages. <i>BMC Microbiology</i> , 2014 , 14, 128	4.5	24
132	Combined immunization using DNA-Sm14 and DNA-Hsp65 increases CD8+ memory T cells, reduces chronic pathology and decreases egg viability during Schistosoma mansoni infection. <i>BMC Infectious Diseases</i> , 2014 , 14, 263	4	7
131	Galatrox is a C-type lectin in Bothrops atrox snake venom that selectively binds LacNAc-terminated glycans and can induce acute inflammation. <i>Glycobiology</i> , 2014 , 24, 1010-21	5.8	15
130	Inhibitors of the 5-lipoxygenase arachidonic acid pathway induce ATP release and ATP-dependent organic cation transport in macrophages. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014 , 1838, 1967-77	3.8	8

129	The leukotriene B ₄ axis is a key determinant in susceptibility and resistance to histoplasmosis. <i>PLoS ONE</i> , 2014 , 9, e85083	3.7	18
128	The acute phase of <i>Trypanosoma cruzi</i> infection is attenuated in 5-lipoxygenase-deficient mice. <i>Mediators of Inflammation</i> , 2014 , 2014, 893634	4.3	9
127	Immunological and parasitological parameters in <i>Schistosoma mansoni</i> -infected mice treated with crude extract from the leaves of <i>Mentha x piperita</i> L. <i>Immunobiology</i> , 2014 , 219, 627-32	3.4	9
126	TLR2, TLR4 and CD14 recognize venom-associated molecular patterns from <i>Tityus serrulatus</i> to induce macrophage-derived inflammatory mediators. <i>PLoS ONE</i> , 2014 , 9, e88174	3.7	57
125	Hyaluronidase modulates inflammatory response and accelerates the cutaneous wound healing. <i>PLoS ONE</i> , 2014 , 9, e112297	3.7	46
124	Topical anti-inflammatory activity of yacon leaf extracts. <i>Revista Brasileira De Farmacognosia</i> , 2013 , 23, 497-505	2	28
123	Effects of two serine proteases from <i>Bothrops pirajai</i> snake venom on the complement system and the inflammatory response. <i>International Immunopharmacology</i> , 2013 , 15, 764-71	5.8	34
122	Ts6 and Ts2 from <i>Tityus serrulatus</i> venom induce inflammation by mechanisms dependent on lipid mediators and cytokine production. <i>Toxicon</i> , 2013 , 61, 1-10	2.8	38
121	Celecoxib improves host defense through prostaglandin inhibition during <i>Histoplasma capsulatum</i> infection. <i>Mediators of Inflammation</i> , 2013 , 2013, 950981	4.3	20
120	Anti-inflammatory effects of ellagic acid on acute lung injury induced by acid in mice. <i>Mediators of Inflammation</i> , 2013 , 2013, 164202	4.3	58
119	The effects of proresolution of ellagic acid in an experimental model of allergic airway inflammation. <i>Mediators of Inflammation</i> , 2013 , 2013, 863198	4.3	14
118	Cooperative role of endogenous leucotrienes and platelet-activating factor in ischaemia-reperfusion-mediated tissue injury. <i>Journal of Cellular and Molecular Medicine</i> , 2013 , 17, 1554-56	5.6	20
117	Leukotriene B ₄ enhances innate immune defense against the puerperal sepsis agent <i>Streptococcus pyogenes</i> . <i>Journal of Immunology</i> , 2013 , 190, 1614-22	5.3	42
116	Nanobiotechnological approaches to delivery of DNA vaccine against fungal infection. <i>Journal of Biomedical Nanotechnology</i> , 2013 , 9, 221-30	4	26
115	A crucial role for IL-6 in the CNS of rats during fever induced by the injection of live <i>E. coli</i> . <i>Medical Microbiology and Immunology</i> , 2012 , 201, 47-60	4	20
114	Serrumab: a human monoclonal antibody that counters the biochemical and immunological effects of <i>Tityus serrulatus</i> venom. <i>Journal of Immunotoxicology</i> , 2012 , 9, 173-83	3.1	25
113	11-Oxo-aerotherionin isolated from the marine sponge <i>Aplysina fistularis</i> shows anti-inflammatory activity in LPS-stimulated macrophages. <i>Immunopharmacology and Immunotoxicology</i> , 2012 , 34, 919-24	3.2	8
112	Dexamethasone reduces bronchial wall remodeling during pulmonary migration of <i>Strongyloides venezuelensis</i> larvae in rats. <i>Parasitology International</i> , 2012 , 61, 425-30	2.1	3

111	Leukotrienes are upregulated and associated with human T-lymphotropic virus type 1 (HTLV-1)-associated neuroinflammatory disease. <i>PLoS ONE</i> , 2012 , 7, e51873	3.7	7
110	Febrile response induced by cecal ligation and puncture (CLP) in rats: involvement of prostaglandin E2 and cytokines. <i>Medical Microbiology and Immunology</i> , 2012 , 201, 219-29	4	16
109	5-Lipoxygenase deficiency impairs innate and adaptive immune responses during fungal infection. <i>PLoS ONE</i> , 2012 , 7, e31701	3.7	36
108	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> , 2012 , 7, e40523	3.7	28
107	Therapeutic DNA vaccine reduces schistosoma mansoni-induced tissue damage through cytokine balance and decreased migration of myofibroblasts. <i>American Journal of Pathology</i> , 2011 , 179, 223-9	5.8	10
106	The uptake of PLGA micro or nanoparticles by macrophages provokes distinct in vitro inflammatory response. <i>International Immunopharmacology</i> , 2011 , 11, 1557-63	5.8	147
105	Chlorogenic acids from <i>Tithonia diversifolia</i> demonstrate better anti-inflammatory effect than indomethacin and its sesquiterpene lactones. <i>Journal of Ethnopharmacology</i> , 2011 , 136, 355-62	5	61
104	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> , 2011 , 85, 75-81	2.8	25
103	<i>Tityus serrulatus</i> venom and toxins Ts1, Ts2 and Ts6 induce macrophage activation and production of immune mediators. <i>Toxicon</i> , 2011 , 57, 1101-8	2.8	56
102	Leukotriene synthesis inhibitor decreases vasopressin release in the early phase of sepsis. <i>Journal of Neuroimmunology</i> , 2011 , 238, 52-7	3.5	10
101	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> , 2011 , 44, 580-8	5.1	15
100	Infectivity of <i>Strongyloides venezuelensis</i> is influenced by variations in temperature and time of culture. <i>Experimental Parasitology</i> , 2011 , 127, 72-9	2.1	1
99	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> , 2011 , 140, e281-7	2.1	16
98	Hyaluronidase recruits mesenchymal-like cells to the lung and ameliorates fibrosis. <i>Fibrogenesis and Tissue Repair</i> , 2011 , 4, 3		44
97	Dexamethasone effects in the <i>Strongyloides venezuelensis</i> infection in a murine model. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 84, 957-66	3.2	18
96	Evidence for eosinophil recruitment, leukotriene B4 production and mast cell hyperplasia following <i>Toxocara canis</i> infection in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2011 , 44, 319-26	2.8	5
95	Cyclooxygenase-derived mediators regulate the immunological control of <i>Strongyloides venezuelensis</i> infection. <i>FEMS Immunology and Medical Microbiology</i> , 2010 , 59, 18-32		12
94	Leukotrienes are not essential for the efficacy of a heterologous vaccine against <i>Mycobacterium tuberculosis</i> infection. <i>Brazilian Journal of Medical and Biological Research</i> , 2010 , 43, 645-50	2.8	3

93	Helminth coinfection does not affect therapeutic effect of a DNA vaccine in mice harboring tuberculosis. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e700	4.8	31
92	HSP65 DNA as therapeutic strategy to treat experimental paracoccidiodomycosis. <i>Vaccine</i> , 2010 , 28, 1528-34	4.1	28
91	Evaluation of environmental mycobacteria contamination in a specific pathogen free animal facility from a tropical country. <i>Zoonoses and Public Health</i> , 2010 , 57, 382-7	2.9	
90	The activity of medicinal plants and secondary metabolites on eosinophilic inflammation. <i>Pharmacological Research</i> , 2010 , 62, 298-307	10.2	41
89	Modulatory effects of rutin on biochemical and hematological parameters in hypercholesterolemic Golden Syrian hamsters. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009 , 81, 67-72	1.4	17
88	Histoplasma capsulatum 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> , 2009 , 182, 4025-35	5.3	53
87	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> , 2009 , 77, 5359-68	3.7	11
86	Budlein A from Viguiera robusta inhibits leukocyte-endothelial cell interactions, adhesion molecule expression and inflammatory mediators release. <i>Phytomedicine</i> , 2009 , 16, 904-15	6.5	21
85	ATP-induced apoptosis involves a Ca ²⁺ -independent phospholipase A2 and 5-lipoxygenase in macrophages. <i>Prostaglandins and Other Lipid Mediators</i> , 2009 , 88, 51-61	3.7	29
84	Characterization and in vitro activities of cell-free antigens from Histoplasma capsulatum-loaded biodegradable microspheres. <i>European Journal of Pharmaceutical Sciences</i> , 2009 , 38, 548-55	5.1	13
83	Suramin inhibits macrophage activation by human group IIA phospholipase A2, but does not affect bactericidal activity of the enzyme. <i>Inflammation Research</i> , 2009 , 58, 210-7	7.2	5
82	Nitric oxide detection in cell culture exposed to LPS after Er:YAG laser irradiation. <i>International Endodontic Journal</i> , 2009 , 42, 992-6	5.4	6
81	Counterregulation of Th2 immunity by interleukin 12 reduces host defenses against Strongyloides venezuelensis infection. <i>Microbes and Infection</i> , 2009 , 11, 571-8	9.3	16
80	TLR2-dependent mast cell activation contributes to the control of Mycobacterium tuberculosis infection. <i>Microbes and Infection</i> , 2009 , 11, 770-8	9.3	37
79	Circulating interleukin-6 and high-sensitivity C-reactive protein decrease after periodontal therapy in otherwise healthy subjects. <i>Journal of Periodontology</i> , 2009 , 80, 594-602	4.6	94
78	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> , 2009 , 409, 117-22	6.2	65
77	Blocking central leukotrienes synthesis affects vasopressin release during sepsis. <i>Neuroscience</i> , 2009 , 160, 829-36	3.9	13
76	DNAhsp65 vaccination induces protection in mice against Paracoccidiodes brasiliensis infection. <i>Vaccine</i> , 2009 , 27, 606-13	4.1	25

75	Leukotriene B4-loaded microspheres as a new approach to enhance antimicrobial responses in <i>Histoplasma capsulatum</i> -infected mice. <i>International Journal of Antimicrobial Agents</i> , 2009 , 34, 365-9	14.3	9
74	Leukotriene B4-loaded microspheres: a new therapeutic strategy to modulate cell activation. <i>BMC Immunology</i> , 2008 , 9, 36	3.7	16
73	Protection against tuberculosis by a single intranasal administration of DNA-hsp65 vaccine complexed with cationic liposomes. <i>BMC Immunology</i> , 2008 , 9, 38	3.7	64
72	<i>Strongyloides venezuelensis</i> : the antigenic identity of eight strains for the immunodiagnosis of human strongyloidiasis. <i>Experimental Parasitology</i> , 2008 , 119, 7-14	2.1	23
71	<i>Trypanosoma cruzi</i> : effects of adrenalectomy during the acute phase of experimental infection. <i>Experimental Parasitology</i> , 2008 , 120, 10-4	2.1	1
70	Anti-inflammatory effects of <i>Lafoensia pacari</i> and ellagic acid in a murine model of asthma. <i>European Journal of Pharmacology</i> , 2008 , 580, 262-70	5.3	96
69	Anti-eosinophilic effect of <i>Lafoensia pacari</i> in toxocariasis. <i>Phytomedicine</i> , 2008 , 15, 348-57	6.5	11
68	Effect of a calcium hydroxide-based paste associated to chlorhexidine on RAW 264.7 macrophage cell line culture. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 106, e44-51		10
67	pcDNA-IL-12 vaccination blocks eosinophilic inflammation but not airway hyperresponsiveness following murine <i>Toxocara canis</i> infection. <i>Vaccine</i> , 2008 , 26, 305-15	4.1	9
66	Prostaglandin E(2)-loaded microspheres as strategy to inhibit phagocytosis and modulate inflammatory mediators release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008 , 70, 784-90	5.7	12
65	Leukotrienes are potent adjuvant during fungal infection: effects on memory T cells. <i>Journal of Immunology</i> , 2008 , 181, 8544-51	5.3	44
64	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> , 2008 , 40, 631-6	3.7	42
63	Influence of a DNA-hsp65 vaccine on bleomycin-induced lung injury. <i>Jornal Brasileiro De Pneumologia</i> , 2008 , 34, 891-9	1.1	6
62	Interference of Dexamethasone in the Pulmonary Cycle of <i>Strongyloides venezuelensis</i> in Rats. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 571-578	3.2	6
61	Effect of a leukotriene inhibitor (MK886) on nitric oxide and hydrogen peroxide production by macrophages of acutely and chronically stressed mice. <i>Journal of Pharmacy and Pharmacology</i> , 2007 , 59, 1249-54	4.8	9
60	Effect of different methods of sterilization on the inactivation of bacterial endotoxin (LPS) in endodontic files. <i>Brazilian Journal of Microbiology</i> , 2007 , 38, 270-272	2.2	1
59	Gr-1+ cells play an essential role in an experimental model of disseminated histoplasmosis. <i>Microbes and Infection</i> , 2007 , 9, 1393-401	9.3	19
58	Inhibition of leukotriene biosynthesis abrogates the host control of <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2007 , 9, 483-9	9.3	54

57	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> , 2007 , 5, 2		32
56	Comparison of immune responses in mice infected with different strains of <i>Strongyloides venezuelensis</i> . <i>Parasite Immunology</i> , 2007 , 29, 549-57	2.2	14
55	Impact of MK886 on eosinophil counts and phenotypic features in toxocariasis. <i>Scandinavian Journal of Immunology</i> , 2007 , 65, 344-52	3.4	10
54	In vitro and in vivo activities of leukotriene B4-loaded biodegradable microspheres. <i>Prostaglandins and Other Lipid Mediators</i> , 2007 , 83, 121-9	3.7	22
53	Anti-inflammatory activity of quercetin and isoquercitrin in experimental murine allergic asthma. <i>Inflammation Research</i> , 2007 , 56, 402-8	7.2	216
52	Synthetic prostacyclin analogs differentially regulate macrophage function via distinct analog-receptor binding specificities. <i>Journal of Immunology</i> , 2007 , 178, 1628-34	5.3	74
51	Specific leukotriene receptors couple to distinct G proteins to effect stimulation of alveolar macrophage host defense functions. <i>Journal of Immunology</i> , 2007 , 179, 5454-61	5.3	52
50	Anti-asthmatic potential of a D-galactose-binding lectin from <i>Synadenium carinatum</i> latex. <i>Glycobiology</i> , 2007 , 17, 795-804	5.8	30
49	Mast cells modulate pulmonary acute inflammation and host defense in a murine model of tuberculosis. <i>Journal of Infectious Diseases</i> , 2007 , 196, 1361-8	7	20
48	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> , 2007 , 92, 1615-22	6.6	36
47	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> , 2007 , 1768, 1247-57	3.8	50
46	Anti-inflammatory activity of <i>Dasyphyllum brasiliensis</i> (Asteraceae) on acute peritonitis induced by beta-glucan from <i>Histoplasma capsulatum</i> . <i>Journal of Ethnopharmacology</i> , 2007 , 112, 192-8	5	5
45	Nitric oxide synthase activity in tissues of the blowfly <i>Chrysomya megacephala</i> (Fabricius, 1794). <i>Biocell</i> , 2007 , 31, 205-211	1.9	6
44	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> , 2007 , 77, 691-698	3.2	20
43	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> , 2007 , 77, 691-8	3.2	12
42	Anti-inflammatory, analgesic and anti-oedematous effects of <i>Lafoensia pacari</i> extract and ellagic acid. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 1265-73	4.8	57
41	Histamine modulates mast cell degranulation through an indirect mechanism in a model IgE-mediated reaction. <i>European Journal of Immunology</i> , 2006 , 36, 1494-503	6.1	21
40	Differential modulation of cell recruitment and acute edema in a model of <i>Polybia paulista</i> venom-induced inflammation. <i>International Immunopharmacology</i> , 2006 , 6, 182-9	5.8	14

39	Modulation of eosinophil generation and migration by <i>Mangifera indica</i> L. extract (Vimang). <i>International Immunopharmacology</i> , 2006 , 6, 1515-23	5.8	16
38	Nitric oxide production in blowfly hemolymph after yeast inoculation. <i>Nitric Oxide - Biology and Chemistry</i> , 2005 , 13, 240-6	5	15
37	Efficacy of cell-free antigens in evaluating cell immunity and inducing protection in a murine model of histoplasmosis. <i>Microbes and Infection</i> , 2005 , 7, 584-92	9.3	23
36	Ultrasonically nebulized distilled water prevents exogenous histamine hyperreactivity in <i>Toxocara canis</i> -infected mice. <i>Inflammation Research</i> , 2005 , 54, 243-8	7.2	2
35	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> , 2005 , 12, 281-7	4	70
34	Leukotrienes play a role in the control of parasite burden in murine strongyloidiasis. <i>Journal of Immunology</i> , 2005 , 175, 3892-9	5.3	62
33	Interleukin-5 mediates peritoneal eosinophilia induced by the F1 cell wall fraction of <i>Histoplasma capsulatum</i> . <i>Brazilian Journal of Medical and Biological Research</i> , 2004 , 37, 343-6	2.8	10
32	Blockade of endogenous leukotrienes exacerbates pulmonary histoplasmosis. <i>Infection and Immunity</i> , 2004 , 72, 1637-44	3.7	79
31	Differential release of MIP-1alpha and eotaxin during infection of mice by <i>Histoplasma capsulatum</i> or inoculation of beta-glucan. <i>Inflammation Research</i> , 2004 , 53, 351-4	7.2	13
30	É possível uma vacina glicina auxiliar no controle da tuberculose?. <i>Jornal Brasileiro De Pneumologia</i> , 2004 , 30, 378-387	1.1	
29	<i>Strongyloides venezuelensis</i> alkaline extract for the diagnosis of human strongyloidiasis by enzyme-linked immunosorbent assay. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2003 , 98, 849-51	2.6	40
28	<i>Lafoensia pacari</i> extract inhibits IL-5 production in toxocariasis. <i>Parasite Immunology</i> , 2003 , 25, 393-400	2.2	31
27	Disodium cromoglycate prevents ileum hyperreactivity to histamine in <i>Toxocara canis</i> -infected guinea pigs. <i>Pharmacological Research</i> , 2003 , 48, 451-5	10.2	9
26	Propolis: lymphocyte proliferation and IFN-gamma production. <i>Journal of Ethnopharmacology</i> , 2003 , 87, 93-7	5	47
25	Time course of acute-phase response induced by <i>Tityus serrulatus</i> venom and TsTX-I in mice. <i>International Immunopharmacology</i> , 2003 , 3, 765-74	5.8	46
24	Inflammatory response to different endodontic irrigating solutions. <i>International Endodontic Journal</i> , 2002 , 35, 735-9	5.4	61
23	<i>Histoplasma capsulatum</i> inhibits apoptosis and Mac-1 expression in leucocytes. <i>Scandinavian Journal of Immunology</i> , 2002 , 56, 392-8	3.4	29
22	Downmodulation of CD18 and CD86 on macrophages and VLA-4 on lymphocytes in experimental tuberculosis. <i>Scandinavian Journal of Immunology</i> , 2001 , 54, 564-73	3.4	10

21	Diagnosis of human strongyloidiasis using particulate antigen of two strains of <i>Strongyloides venezuelensis</i> in indirect immunofluorescence antibody test. <i>Experimental Parasitology</i> , 2001 , 99, 52-5	2.1	19
20	Role of trehalose dimycolate in recruitment of cells and modulation of production of cytokines and NO in tuberculosis. <i>Infection and Immunity</i> , 2001 , 69, 5305-12	3.7	67
19	Comparison of different delivery systems of vaccination for the induction of protection against tuberculosis in mice. <i>Vaccine</i> , 2001 , 19, 3518-25	4.1	20
18	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> , 1999 , 97, 573-81	7.8	42
17	Therapy of tuberculosis in mice by DNA vaccination. <i>Nature</i> , 1999 , 400, 269-71	50.4	388
16	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> , 1999 , 128, 1529-37	8.6	50
15	Interleukin-5 modulates interleukin-8 secretion in eosinophilic inflammation. <i>Mediators of Inflammation</i> , 1998 , 7, 41-7	4.3	13
14	Inflammatory response to calcium hydroxide based root canal sealers. <i>Journal of Endodontics</i> , 1997 , 23, 86-90	4.7	32
13	Cytokines in the modulation of eosinophilia. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997 , 92 Suppl 2, 109-146	7	7
12	Participation of interleukin-5, interleukin-8 and leukotriene B4 in eosinophil accumulation in two different experimental models. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997 , 92 Suppl 2, 205-10	2.6	11
11	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> , 1996 , 5, 24-31	4.3	41
10	Participation of Interleukin-5 and Interleukin-8 in the Eosinophil Migration Induced by a Large Volume of Saline. <i>International Archives of Allergy and Immunology</i> , 1996 , 111, 245-252	3.7	8
9	Differential correlation between interleukin patterns in disseminated and chronic human paracoccidioidomycosis. <i>Clinical and Experimental Immunology</i> , 1995 , 101, 314-20	6.2	28
8	Role of resident peritoneal cells in eosinophil migration induced by saline. <i>International Archives of Allergy and Immunology</i> , 1994 , 104, 323-31	3.7	6
7	Investigation of the endogenous chemoattractants involved in ¹¹¹ In-eosinophil accumulation in passive cutaneous anaphylactic reactions in the guinea-pig. <i>British Journal of Pharmacology</i> , 1994 , 113, 35-42	8.6	6
6	Blockade of hyperalgesia and neurogenic oedema by topical application of nitroglycerin. <i>European Journal of Pharmacology</i> , 1992 , 217, 207-9	5.3	43
5	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> , 1992 , 60, 3566-70	3.7	12
4	Recombinant interleukin-1 and tumor necrosis factor induce neutrophil migration "in vivo" by indirect mechanisms. <i>Agents and Actions</i> , 1990 , 30, 344-9		117

3	The anti-oedematogenic effect of SRS as an additional factor in the mode of action of non-steroid anti-inflammatory drugs. <i>European Journal of Pharmacology</i> , 1985 , 112, 153-60	53	4
2	Prognostic value of sTREM-1 in COVID-19 patients: a biomarker for disease severity and mortality		3
1	Cholinergic and lipid mediators crosstalk in Covid-19 and the impact of glucocorticoid therapy		4