

Patricia Bozza

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319
papers

14,043
citations

66
h-index

103
g-index

337
ext. papers

16,882
ext. citations

6.2
avg, IF

6.39
L-index

#	Paper	IF	Citations
319	Cytokine profiles as markers of disease severity in sepsis: a multiplex analysis. <i>Critical Care</i> , 2007 , 11, R49	10.8	466
318	Dengue virus capsid protein usurps lipid droplets for viral particle formation. <i>PLoS Pathogens</i> , 2009 , 5, e1000632	7.6	404
317	Uptake of apoptotic cells drives the growth of a pathogenic trypanosome in macrophages. <i>Nature</i> , 2000 , 403, 199-203	50.4	383
316	An enhanced immune response in mice lacking the transcription factor NFAT1. <i>Science</i> , 1996 , 272, 892-5	33.3	319
315	Platelet activation and platelet-monocyte aggregate formation trigger tissue factor expression in patients with severe COVID-19. <i>Blood</i> , 2020 , 136, 1330-1341	2.2	287
314	Lipid droplets in inflammation and cancer. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010 , 82, 243-50	2.8	266
313	Multiplex cytokine profile from dengue patients: MIP-1beta and IFN-gamma as predictive factors for severity. <i>BMC Infectious Diseases</i> , 2008 , 8, 86	4	256
312	Zika virus evolution and spread in the Americas. <i>Nature</i> , 2017 , 546, 411-415	50.4	253
311	Lipid bodies are reservoirs of cyclooxygenase-2 and sites of prostaglandin-E2 synthesis in colon cancer cells. <i>Cancer Research</i> , 2008 , 68, 1732-40	10.1	236
310	Targeting Robo4-dependent Slit signaling to survive the cytokine storm in sepsis and influenza. <i>Science Translational Medicine</i> , 2010 , 2, 23ra19	17.5	232
309	Mycobacterium bovis bacillus Calmette-Guérin induces TLR2-mediated formation of lipid bodies: intracellular domains for eicosanoid synthesis in vivo. <i>Journal of Immunology</i> , 2006 , 176, 3087-97	5.3	221
308	Platelets mediate increased endothelium permeability in dengue through NLRP3-inflammasome activation. <i>Blood</i> , 2013 , 122, 3405-14	2.2	207
307	Eosinophil lipid bodies: specific, inducible intracellular sites for enhanced eicosanoid formation. <i>Journal of Experimental Medicine</i> , 1997 , 186, 909-20	16.6	182
306	Leukocyte lipid bodies - Biogenesis and functions in inflammation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 540-51	5	172
305	Characterisation of the first 250,000 hospital admissions for COVID-19 in Brazil: a retrospective analysis of nationwide data. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 407-418	35.1	146
304	The clinically approved antiviral drug sofosbuvir inhibits Zika virus replication. <i>Scientific Reports</i> , 2017 , 7, 40920	4.9	133
303	Macrophage migration inhibitory factor levels correlate with fatal outcome in sepsis. <i>Shock</i> , 2004 , 22, 309-13	3.4	133

302	Pulmonary and extrapulmonary acute lung injury: inflammatory and ultrastructural analyses. <i>Journal of Applied Physiology</i> , 2005 , 98, 1777-83	3.7	133
301	Mycobacterium bovis bacillus Calmette-Guérin infection induces TLR2-dependent peroxisome proliferator-activated receptor gamma expression and activation: functions in inflammation, lipid metabolism, and pathogenesis. <i>Journal of Immunology</i> , 2009 , 183, 1337-45	5.3	131
300	Dengue induces platelet activation, mitochondrial dysfunction and cell death through mechanisms that involve DC-SIGN and caspases. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 951-62	15.4	126
299	WASP deficiency leads to global defects of directed leukocyte migration in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2005 , 77, 993-8	6.5	123
298	Apoptotic mimicry by an obligate intracellular parasite downregulates macrophage microbicidal activity. <i>Current Biology</i> , 2001 , 11, 1870-3	6.3	122
297	Lipopolysaccharide-induced leukocyte lipid body formation in vivo: innate immunity elicited intracellular Loci involved in eicosanoid metabolism. <i>Journal of Immunology</i> , 2002 , 169, 6498-506	5.3	120
296	Lipid body function in eicosanoid synthesis: an update. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011 , 85, 205-13	2.8	118
295	Lipid bodies in inflammatory cells: structure, function, and current imaging techniques. <i>Journal of Histochemistry and Cytochemistry</i> , 2011 , 59, 540-56	3.4	115
294	Rapid antigen tests for dengue virus serotypes and Zika virus in patient serum. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	114
293	Lipid droplets: platforms with multiple functions in cancer hallmarks. <i>Cell Death and Disease</i> , 2020 , 11, 105	9.8	110
292	Modulation of lipid droplets by Mycobacterium leprae in Schwann cells: a putative mechanism for host lipid acquisition and bacterial survival in phagosomes. <i>Cellular Microbiology</i> , 2011 , 13, 259-73	3.9	109
291	Leukocyte lipid body formation and eicosanoid generation: cyclooxygenase-independent inhibition by aspirin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 11091-5	11.5	107
290	Lipid droplet formation in leprosy: Toll-like receptor-regulated organelles involved in eicosanoid formation and Mycobacterium leprae pathogenesis. <i>Journal of Leukocyte Biology</i> , 2010 , 87, 371-84	6.5	105
289	Cutting edge: lipoxin (LX) A4 and aspirin-triggered 15-epi-LXA4 block allergen-induced eosinophil trafficking. <i>Journal of Immunology</i> , 2000 , 164, 2267-71	5.3	105
288	Platelets in Immune Response to Virus and Immunopathology of Viral Infections. <i>Frontiers in Medicine</i> , 2018 , 5, 121	4.9	97
287	Platelet activation and apoptosis modulate monocyte inflammatory responses in dengue. <i>Journal of Immunology</i> , 2014 , 193, 1864-72	5.3	96
286	Calcitonin gene-related peptide inhibits local acute inflammation and protects mice against lethal endotoxemia. <i>Shock</i> , 2005 , 24, 590-4	3.4	96
285	The cellular biology of eosinophil eicosanoid formation and function. <i>Journal of Allergy and Clinical Immunology</i> , 2002 , 109, 393-400	11.5	95

284	Dengue virus capsid protein binding to hepatic lipid droplets (LD) is potassium ion dependent and is mediated by LD surface proteins. <i>Journal of Virology</i> , 2012 , 86, 2096-108	6.6	93
283	Contribution of macrophage migration inhibitory factor to the pathogenesis of dengue virus infection. <i>FASEB Journal</i> , 2010 , 24, 218-28	0.9	92
282	Leukocyte lipid bodies regulation and function: contribution to allergy and host defense 2007 , 113, 30-49		91
281	Leptin induces macrophage lipid body formation by a phosphatidylinositol 3-kinase- and mammalian target of rapamycin-dependent mechanism. <i>Journal of Biological Chemistry</i> , 2008 , 283, 2203-10	5.1	89
280	Cutting edge: bradykinin induces IL-12 production by dendritic cells: a danger signal that drives Th1 polarization. <i>Journal of Immunology</i> , 2003 , 170, 5349-53	5.3	89
279	The role of Nox2-derived ROS in the development of cognitive impairment after sepsis. <i>Journal of Neuroinflammation</i> , 2014 , 11, 36	10.1	88
278	Macrophage lipid body induction by Chagas disease in vivo: putative intracellular domains for eicosanoid formation during infection. <i>Tissue and Cell</i> , 2003 , 35, 59-67	2.7	86
277	Host cell lipid bodies triggered by <i>Trypanosoma cruzi</i> infection and enhanced by the uptake of apoptotic cells are associated with prostaglandin E ₂ generation and increased parasite growth. <i>Journal of Infectious Diseases</i> , 2011 , 204, 951-61	7	84
276	Mammalian lipid droplets are innate immune hubs integrating cell metabolism and host defense. <i>Science</i> , 2020 , 370,	33.3	82
275	Modulation of macrophage responsiveness to lipopolysaccharide by IRAK-1 manipulation. <i>Shock</i> , 2004 , 21, 182-8	3.4	81
274	SARS-CoV-2 engages inflammasome and pyroptosis in human primary monocytes. <i>Cell Death Discovery</i> , 2021 , 7, 43	6.9	81
273	Leptin and mTOR: partners in metabolism and inflammation. <i>Cell Cycle</i> , 2008 , 7, 1713-7	4.7	80
272	Cognitive dysfunction is sustained after rescue therapy in experimental cerebral malaria, and is reduced by additive antioxidant therapy. <i>PLoS Pathogens</i> , 2010 , 6, e1000963	7.6	79
271	Pharmacologic prevention and treatment of delirium in intensive care patients: A systematic review. <i>Journal of Critical Care</i> , 2015 , 30, 799-807	4	78
270	Monocyte chemoattractant protein-1/CC chemokine ligand 2 controls microtubule-driven biogenesis and leukotriene B ₄ -synthesizing function of macrophage lipid bodies elicited by innate immune response. <i>Journal of Immunology</i> , 2007 , 179, 8500-8	5.3	76
269	Mechanisms of platelet-activating factor-induced lipid body formation: requisite roles for 5-lipoxygenase and de novo protein synthesis in the compartmentalization of neutrophil lipids. <i>Journal of Experimental Medicine</i> , 1996 , 183, 1515-25	16.6	75
268	TLR6-driven lipid droplets in <i>Mycobacterium leprae</i> -infected Schwann cells: immunoinflammatory platforms associated with bacterial persistence. <i>Journal of Immunology</i> , 2011 , 187, 2548-58	5.3	74
267	Monocyte chemoattractant protein-1 and 5-lipoxygenase products recruit leukocytes in response to platelet-activating factor-like lipids in oxidized low-density lipoprotein. <i>Journal of Immunology</i> , 2002 , 168, 4112-20	5.3	73

266	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. <i>PLoS Pathogens</i> , 2020 , 16, e1009127	7.6	72
265	Neutrophils recruited to the site of Mycobacterium bovis BCG infection undergo apoptosis and modulate lipid body biogenesis and prostaglandin E production by macrophages. <i>Cellular Microbiology</i> , 2008 , 10, 2589-604	3.9	71
264	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. <i>Blood</i> , 2019 , 133, 2013-2026	2.2	70
263	Bioenergetics, mitochondrial dysfunction, and oxidative stress in the pathophysiology of septic encephalopathy. <i>Shock</i> , 2013 , 39 Suppl 1, 10-6	3.4	70
262	Lysophosphatidylcholine triggers TLR2- and TLR4-mediated signaling pathways but counteracts LPS-induced NO synthesis in peritoneal macrophages by inhibiting NF- κ B translocation and MAPK/ERK phosphorylation. <i>PLoS ONE</i> , 2013 , 8, e76233	3.7	70
261	Induction of autophagy correlates with increased parasite load of Leishmania amazonensis in BALB/c but not C57BL/6 macrophages. <i>Microbes and Infection</i> , 2009 , 11, 181-90	9.3	70
260	Statins decrease neuroinflammation and prevent cognitive impairment after cerebral malaria. <i>PLoS Pathogens</i> , 2012 , 8, e1003099	7.6	70
259	Sofosbuvir protects Zika virus-infected mice from mortality, preventing short- and long-term sequelae. <i>Scientific Reports</i> , 2017 , 7, 9409	4.9	69
258	Eosinophils as a novel cell source of prostaglandin D2: autocrine role in allergic inflammation. <i>Journal of Immunology</i> , 2011 , 187, 6518-26	5.3	69
257	Atazanavir, Alone or in Combination with Ritonavir, Inhibits SARS-CoV-2 Replication and Proinflammatory Cytokine Production. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	69
256	The disordered N-terminal region of dengue virus capsid protein contains a lipid-droplet-binding motif. <i>Biochemical Journal</i> , 2012 , 444, 405-15	3.8	68
255	Regulation of Allergic Inflammation and Eosinophil Recruitment in Mice Lacking the Transcription Factor NFAT1: Role of Interleukin-4 (IL-4) and IL-5. <i>Blood</i> , 1998 , 91, 2223-2230	2.2	67
254	Clinical Manifestations of Zika Virus Infection, Rio de Janeiro, Brazil, 2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1318-20	10.2	65
253	Effects of Organizational Characteristics on Outcomes and Resource Use in Patients With Cancer Admitted to Intensive Care Units. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3315-24	2.2	65
252	Sepsis-associated encephalopathy: a magnetic resonance imaging and spectroscopy study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010 , 30, 440-8	7.3	63
251	Eicosanoid-mediated proinflammatory activity of Pseudomonas aeruginosa ExoU. <i>Cellular Microbiology</i> , 2005 , 7, 1811-22	3.9	63
250	IFN-gamma production by CD8+ T cells depends on NFAT1 transcription factor and regulates Th differentiation. <i>Journal of Immunology</i> , 2005 , 175, 5931-9	5.3	63
249	Mycobacterium leprae intracellular survival relies on cholesterol accumulation in infected macrophages: a potential target for new drugs for leprosy treatment. <i>Cellular Microbiology</i> , 2014 , 16, 797-815	3.9	62

248	Lipid Droplet, a Key Player in Host-Parasite Interactions. <i>Frontiers in Immunology</i> , 2018 , 9, 1022	8.4	61
247	PPAR α Expression and Function in Mycobacterial Infection: Roles in Lipid Metabolism, Immunity, and Bacterial Killing. <i>PPAR Research</i> , 2012 , 2012, 383829	4.3	61
246	Sepsis is a major determinant of outcome in critically ill HIV/AIDS patients. <i>Critical Care</i> , 2010 , 14, R152	10.8	59
245	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007072	4.8	57
244	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019 , 37, 160-168	44.5	57
243	Lipid bodies in innate immune response to bacterial and parasite infections. <i>International Immunopharmacology</i> , 2008 , 8, 1308-15	5.8	56
242	Arginase I, polyamine, and prostaglandin E2 pathways suppress the inflammatory response and contribute to diffuse cutaneous leishmaniasis. <i>Journal of Infectious Diseases</i> , 2015 , 211, 426-35	7	55
241	Platelet proteome reveals novel pathways of platelet activation and platelet-mediated immunoregulation in dengue. <i>PLoS Pathogens</i> , 2017 , 13, e1006385	7.6	55
240	Role of monocyte chemotactic protein-1/CC chemokine ligand 2 on gamma delta T lymphocyte trafficking during inflammation induced by lipopolysaccharide or Mycobacterium bovis bacille Calmette-Gu \acute{e} rin. <i>Journal of Immunology</i> , 2003 , 171, 6788-94	5.3	55
239	Pathways for eosinophil lipid body induction: differing signal transduction in cells from normal and hypereosinophilic subjects. <i>Journal of Leukocyte Biology</i> , 1998 , 64, 563-9	6.5	55
238	The role of corticosteroids in severe community-acquired pneumonia: a systematic review. <i>Critical Care</i> , 2008 , 12, R76	10.8	54
237	Histoplasma capsulatum 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. <i>Journal of Immunology</i> , 2009 , 182, 4025-35	5.3	53
236	Allergic challenge-elicited lipid bodies compartmentalize in vivo leukotriene C4 synthesis within eosinophils. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005 , 33, 254-61	5.7	53
235	Beyond Members of the Family, Sofosbuvir Also Inhibits Chikungunya Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	53
234	Leptin activation of mTOR pathway in intestinal epithelial cell triggers lipid droplet formation, cytokine production and increased cell proliferation. <i>Cell Cycle</i> , 2015 , 14, 2667-76	4.7	52
233	Exogenous platelet-activating factor acetylhydrolase reduces mortality in mice with systemic inflammatory response syndrome and sepsis. <i>Shock</i> , 2006 , 26, 41-9	3.4	52
232	Mechanisms of increased survival after lipopolysaccharide-induced endotoxic shock in mice consuming olive oil-enriched diet. <i>Shock</i> , 2005 , 23, 173-8	3.4	52
231	Differential TLR2 downstream signaling regulates lipid metabolism and cytokine production triggered by Mycobacterium bovis BCG infection. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014 , 1841, 97-107	5	51

230	Understanding the mechanisms controlling <i>Leishmania amazonensis</i> infection in vitro: the role of LTB4 derived from human neutrophils. <i>Journal of Infectious Diseases</i> , 2014 , 210, 656-66	7	51
229	Probiotic <i>Saccharomyces cerevisiae</i> strains as biotherapeutic tools: is there room for improvement?. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 6563-70	5.7	50
228	Adrenal response in severe community-acquired pneumonia: impact on outcomes and disease severity. <i>Chest</i> , 2008 , 134, 947-954	5.3	50
227	Increased <i>Leishmania</i> replication in HIV-1-infected macrophages is mediated by tat protein through cyclooxygenase-2 expression and prostaglandin E2 synthesis. <i>Journal of Infectious Diseases</i> , 2006 , 194, 846-54	7	50
226	Statins prevent cognitive impairment after sepsis by reverting neuroinflammation, and microcirculatory/endothelial dysfunction. <i>Brain, Behavior, and Immunity</i> , 2017 , 60, 293-303	16.6	48
225	Cytoplasmic lipid bodies in eosinophils: central roles in eicosanoid generation. <i>International Archives of Allergy and Immunology</i> , 1999 , 118, 450-2	3.7	48
224	Evidence that lipopolisaccharide may contribute to the cytokine storm and cellular activation in patients with visceral leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1198	4.8	47
223	Pharmacological modulation of Paf-induced rat pleurisy and its role in inflammation by zymosan. <i>British Journal of Pharmacology</i> , 1989 , 96, 363-71	8.6	47
222	Omega-9 Oleic Acid Induces Fatty Acid Oxidation and Decreases Organ Dysfunction and Mortality in Experimental Sepsis. <i>PLoS ONE</i> , 2016 , 11, e0153607	3.7	47
221	<i>Lutzomyia longipalpis</i> saliva drives apoptosis and enhances parasite burden in neutrophils. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 575-82	6.5	46
220	<i>Lutzomyia longipalpis</i> saliva triggers lipid body formation and prostaglandin E ₂ production in murine macrophages. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e873	4.8	46
219	Patterns of c-reactive protein RATIO response in severe community-acquired pneumonia: a cohort study. <i>Critical Care</i> , 2012 , 16, R53	10.8	45
218	Intravenous glutamine decreases lung and distal organ injury in an experimental model of abdominal sepsis. <i>Critical Care</i> , 2009 , 13, R74	10.8	45
217	Lipid bodies in oxidized LDL-induced foam cells are leukotriene-synthesizing organelles: a MCP-1/CCL2 regulated phenomenon. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 1066-75	5	45
216	Bacterial clearance in septic mice is modulated by MCP-1/CCL2 and nitric oxide. <i>Shock</i> , 2013 , 39, 63-9	3.4	44
215	Methylprednisolone improves lung mechanics and reduces the inflammatory response in pulmonary but not in extrapulmonary mild acute lung injury in mice. <i>Critical Care Medicine</i> , 2008 , 36, 2621-8	1.4	44
214	Cutting edge: prostaglandin D2 enhances leukotriene C4 synthesis by eosinophils during allergic inflammation: synergistic in vivo role of endogenous eotaxin. <i>Journal of Immunology</i> , 2006 , 176, 1326-30	5.3	44
213	Anti-allergic properties of <i>Cissampelos sympodialis</i> and its isolated alkaloid warifteine. <i>International Immunopharmacology</i> , 2006 , 6, 1152-60	5.8	44

212	LPS induces eosinophil migration via CCR3 signaling through a mechanism independent of RANTES and Eotaxin. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001 , 25, 707-16	5.7	44
211	Omega-9 Oleic Acid, the Main Compound of Olive Oil, Mitigates Inflammation during Experimental Sepsis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 6053492	6.7	44
210	Schistosomal-derived lysophosphatidylcholine are involved in eosinophil activation and recruitment through Toll-like receptor-2-dependent mechanisms. <i>Journal of Infectious Diseases</i> , 2010 , 202, 1369-79	7	43
209	Increased susceptibility to septic and endotoxic shock in monocyte chemoattractant protein 1/cc chemokine ligand 2-deficient mice correlates with reduced interleukin 10 and enhanced macrophage migration inhibitory factor production. <i>Shock</i> , 2006 , 26, 457-63	3.4	41
208	Breast-cancer extracellular vesicles induce platelet activation and aggregation by tissue factor-independent and -dependent mechanisms. <i>Thrombosis Research</i> , 2017 , 159, 24-32	8.2	40
207	Impact of systemic corticosteroids on the clinical course and outcomes of patients with severe community-acquired pneumonia: a cohort study. <i>Journal of Critical Care</i> , 2011 , 26, 193-200	4	40
206	Cytosolic phospholipase A2-driven PGE2 synthesis within unsaturated fatty acids-induced lipid bodies of epithelial cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 156-65	5	40
205	The PACAP-type I receptor agonist maxadilan from sand fly saliva protects mice against lethal endotoxemia by a mechanism partially dependent on IL-10. <i>European Journal of Immunology</i> , 1998 , 28, 3120-7	6.1	39
204	Two-dimensional difference gel electrophoresis (DiGE) analysis of plasmas from dengue fever patients. <i>Journal of Proteome Research</i> , 2009 , 8, 5431-41	5.6	38
203	Prevalence and risk factors related to haloperidol use for delirium in adult intensive care patients: the multinational AID-ICU inception cohort study. <i>Intensive Care Medicine</i> , 2018 , 44, 1081-1089	14.5	38
202	The effect of thiamine deficiency on inflammation, oxidative stress and cellular migration in an experimental model of sepsis. <i>Journal of Inflammation</i> , 2014 , 11, 11	6.7	37
201	Imaging lipid bodies within leukocytes with different light microscopy techniques. <i>Methods in Molecular Biology</i> , 2011 , 689, 149-61	1.4	36
200	Platelets in dengue infection. <i>Drug Discovery Today Disease Mechanisms</i> , 2011 , 8, e33-e38		36
199	Macrophage migration inhibitory factor is critical to interleukin-5-driven eosinophilopoiesis and tissue eosinophilia triggered by <i>Schistosoma mansoni</i> infection. <i>FASEB Journal</i> , 2009 , 23, 1262-71	0.9	36
198	<i>Toxoplasma gondii</i> -skeletal muscle cells interaction increases lipid droplet biogenesis and positively modulates the production of IL-12, IFN- γ and PGE2. <i>Parasites and Vectors</i> , 2014 , 7, 47	4	35
197	Role of prostaglandin F ₂ β production in lipid bodies from <i>Leishmania infantum</i> chagasi: insights on virulence. <i>Journal of Infectious Diseases</i> , 2014 , 210, 1951-61	7	35
196	Effectiveness of <i>Cissampelos sympodialis</i> and its isolated alkaloid warifteine in airway hyperreactivity and lung remodeling in a mouse model of asthma. <i>International Immunopharmacology</i> , 2012 , 13, 148-55	5.8	35
195	Mechanisms of leukocyte lipid body formation and function in inflammation. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005 , 100 Suppl 1, 113-20	2.6	35

194	Leptin Induces Proadipogenic and Proinflammatory Signaling in Adipocytes. <i>Frontiers in Endocrinology</i> , 2019 , 10, 841	5.7	35
193	2,8-bis(trifluoromethyl)quinoline analogs show improved anti-Zika virus activity, compared to mefloquine. <i>European Journal of Medicinal Chemistry</i> , 2017 , 127, 334-340	6.8	34
192	PPAR gamma activation protects the brain against microvascular dysfunction in sepsis. <i>Microvascular Research</i> , 2012 , 84, 218-21	3.7	34
191	Deciphering the contribution of lipid droplets in leprosy: multifunctional organelles with roles in Mycobacterium leprae pathogenesis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012 , 107 Suppl 1, 156-66	2.6	34
190	Macrophage migration inhibitory factor is essential for allergic asthma but not for Th2 differentiation. <i>European Journal of Immunology</i> , 2007 , 37, 1097-106	6.1	34
189	Oleic acid induces lung injury in mice through activation of the ERK pathway. <i>Mediators of Inflammation</i> , 2012 , 2012, 956509	4.3	33
188	Synergism between platelet-activating factor-like phospholipids and peroxisome proliferator-activated receptor gamma agonists generated during low density lipoprotein oxidation that induces lipid body formation in leukocytes. <i>Journal of Immunology</i> , 2003 , 171, 2090-8	5.3	33
187	In vitro antiviral activity of the anti-HCV drugs daclatasvir and sofosbuvir against SARS-CoV-2, the aetiological agent of COVID-19. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1874-1885	5.1	33
186	Inflammasome in platelets: allying coagulation and inflammation in infectious and sterile diseases?. <i>Mediators of Inflammation</i> , 2015 , 2015, 435783	4.3	32
185	Yangambin: a new naturally-occurring platelet-activating factor receptor antagonist: binding and in vitro functional studies. <i>Planta Medica</i> , 1995 , 61, 101-5	3.1	32
184	Persistent platelet activation and apoptosis in virologically suppressed HIV-infected individuals. <i>Scientific Reports</i> , 2018 , 8, 14999	4.9	32
183	Schistosomal-derived lysophosphatidylcholine triggers M2 polarization of macrophages through PPAR α -dependent mechanisms. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 246-254	5	31
182	Histopathological analysis of initial cellular response in TLR-2 deficient mice experimentally infected by Leishmania (L.) amazonensis. <i>International Journal of Experimental Pathology</i> , 2010 , 91, 451-9	2.8	31
181	Influence of murine Toxocara canis infection on plasma and bronchoalveolar lavage fluid eosinophil numbers and its correlation with cytokine levels. <i>Veterinary Parasitology</i> , 2005 , 134, 121-30	2.8	31
180	Lipid Body Organelles within the Parasite Trypanosoma cruzi: A Role for Intracellular Arachidonic Acid Metabolism. <i>PLoS ONE</i> , 2016 , 11, e0160433	3.7	31
179	Cyclosporin A inhibits colon cancer cell growth independently of the calcineurin pathway. <i>Cell Cycle</i> , 2012 , 11, 3997-4008	4.7	30
178	Metabonomics reveals drastic changes in anti-inflammatory/pro-resolving polyunsaturated fatty acids-derived lipid mediators in leprosy disease. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2381	4.8	30
177	Lipid body mobilization in the ExoU-induced release of inflammatory mediators by airway epithelial cells. <i>Microbial Pathogenesis</i> , 2008 , 45, 30-7	3.8	30

176	Cortisol levels and adrenal response in severe community-acquired pneumonia: a systematic review of the literature. <i>Journal of Critical Care</i> , 2010 , 25, 541.e1-8	4	29
175	Yangambin: a new naturally-occurring platelet-activating factor receptor antagonist: in vivo pharmacological studies. <i>Planta Medica</i> , 1995 , 61, 106-12	3.1	29
174	Neutrophils increase or reduce parasite burden in <i>Trypanosoma cruzi</i> -infected macrophages, depending on host strain: role of neutrophil elastase. <i>PLoS ONE</i> , 2014 , 9, e90582	3.7	28
173	Fat, fight, and beyond: The multiple roles of lipid droplets in infections and inflammation. <i>Journal of Leukocyte Biology</i> , 2019 , 106, 563-580	6.5	27
172	Toll-like receptor-2-mediated C-C chemokine receptor 3 and eotaxin-driven eosinophil influx induced by <i>Mycobacterium bovis</i> BCG pleurisy. <i>Infection and Immunity</i> , 2007 , 75, 1507-11	3.7	27
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170	The impact of coagulation parameters on the outcomes of patients with severe community-acquired pneumonia requiring intensive care unit admission. <i>Journal of Critical Care</i> , 2011 , 26, 496-501	4	26
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