

Patricia Bozza

List of Publications by Year in descending order

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Version: 2024-02-01

324
papers

18,828
citations

12597

71
h-index

22488

117
g-index

337
all docs

337
docs citations

337
times ranked

24971
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet-leukocyte interactions in the pathogenesis of viral infections. <i>Platelets</i> , 2022, 33, 200-207.	1.1	18
2	Lipid droplet accumulation occurs early following <i>Salmonella</i> infection and contributes to intracellular bacterial survival and replication. <i>Molecular Microbiology</i> , 2022, 117, 293-306.	1.2	10
3	Silencing of amygdala circuits during sepsis prevents the development of anxiety-related behaviours. <i>Brain</i> , 2022, 145, 1391-1409.	3.7	11
4	SARS-CoV-2: Ultrastructural Characterization of Morphogenesis in an In Vitro System. <i>Viruses</i> , 2022, 14, 201.	1.5	15
5	Vaccine effectiveness of ChAdOx1 nCoV-19 against COVID-19 in a socially vulnerable community in Rio de Janeiro, Brazil: a test-negative design study. <i>Clinical Microbiology and Infection</i> , 2022, 28, 736.e1-736.e4.	2.8	9
6	Simvastatin Downregulates the SARS-CoV-2-Induced Inflammatory Response and Impairs Viral Infection Through Disruption of Lipid Rafts. <i>Frontiers in Immunology</i> , 2022, 13, 820131.	2.2	29
7	Unlike Chloroquine, Mefloquine Inhibits SARS-CoV-2 Infection in Physiologically Relevant Cells. <i>Viruses</i> , 2022, 14, 374.	1.5	12
8	Combination of antiviral drugs inhibits SARS-CoV-2 polymerase and exonuclease and demonstrates COVID-19 therapeutic potential in viral cell culture. <i>Communications Biology</i> , 2022, 5, 154.	2.0	40
9	VIP plasma levels associate with survival in severe COVID-19 patients, correlating with protective effects in SARS-CoV-2-infected cells. <i>Journal of Leukocyte Biology</i> , 2022, 111, 1107-1121.	1.5	15
10	Vaccine effectiveness of ChAdOx1 nCoV-19 against COVID-19 in a socially vulnerable community in Rio de Janeiro, Brazil: author's response. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1166-1167.	2.8	4
11	Neuro-Inflammatory Response and Brain-Peripheral Crosstalk in Sepsis and Stroke. <i>Frontiers in Immunology</i> , 2022, 13, 834649.	2.2	9
12	Atazanavir Is a Competitive Inhibitor of SARS-CoV-2 Mpro, Impairing Variants Replication In Vitro and In Vivo. <i>Pharmaceuticals</i> , 2022, 15, 21.	1.7	21
13	Platelet-monocyte interaction amplifies thromboinflammation through tissue factor signaling in COVID-19. <i>Blood Advances</i> , 2022, 6, 5085-5099.	2.5	32
14	Increased biomarkers of cardiovascular risk in HIV-1 viremic controllers and low persistent inflammation in elite controllers and art-suppressed individuals. <i>Scientific Reports</i> , 2022, 12, 6569.	1.6	5
15	Human endogenous retrovirus K in the respiratory tract is associated with COVID-19 physiopathology. <i>Microbiome</i> , 2022, 10, 65.	4.9	20
16	Platelet-leukocyte interactions in COVID-19: Contributions to hypercoagulability, inflammation, and disease severity. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12709.	1.0	13
17	Arginase 1 is a marker of protection against illness in contacts of leprosy patients. <i>Scientific Reports</i> , 2022, 12, 7850.	1.6	1
18	The role of NSP6 in the biogenesis of the SARS-CoV-2 replication organelle. <i>Nature</i> , 2022, 606, 761-768.	13.7	87

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19	Comparing continuous versus categorical measures to assess and benchmark intensive care unit performance. <i>Journal of Critical Care</i> , 2022, 70, 154063.	1.0	4
20	Commercially Available Flavonols Are Better SARS-CoV-2 Inhibitors than Isoflavone and Flavones. <i>Viruses</i> , 2022, 14, 1458.	1.5	26
21	Platelet proteome reveals features of cell death, antiviral response and viral replication in covid-19. <i>Cell Death Discovery</i> , 2022, 8, .	2.0	15
22	Study of LEP, MRAP2 and POMC genes as potential causes of severe obesity in Brazilian patients. <i>Eating and Weight Disorders</i> , 2021, 26, 1399-1408.	1.2	9
23	Peripheral leptin signaling persists in innate immune cells during diet-induced obesity. <i>Journal of Leukocyte Biology</i> , 2021, 109, 1131-1138.	1.5	6
24	A Rare Potential Pathogenic Variant in the BDNF Gene is Found in a Brazilian Patient with Severe Childhood-Onset Obesity. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 11-22.	1.1	7
25	Effect of Convalescent Plasma in Critically Ill Patients With COVID-19: An Observational Study. <i>Frontiers in Medicine</i> , 2021, 8, 630982.	1.2	15
26	SARS-CoV-2 engages inflammasome and pyroptosis in human primary monocytes. <i>Cell Death Discovery</i> , 2021, 7, 43.	2.0	194
27	<i>In vitro</i> 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.	1.3	65
28	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.	5.2	309
29	Genetic Evidence and Host Immune Response in Persons Reinfected with SARS-CoV-2, Brazil. <i>Emerging Infectious Diseases</i> , 2021, 27, 1446-1453.	2.0	19
30	Intracerebral hemorrhage associated with vaccine-induced thrombotic thrombocytopenia following ChAdOx1 nCoV-19 vaccine in a pregnant woman. <i>Haematologica</i> , 2021, 106, 3025-3028.	1.7	10
31	COVID-19 hospital admissions: Brazil's first and second waves compared. <i>Lancet Respiratory Medicine</i> , 2021, 9, e82-e83.	5.2	61
32	When Leptin Is Not There: A Review of What Nonsyndromic Monogenic Obesity Cases Tell Us and the Benefits of Exogenous Leptin. <i>Frontiers in Endocrinology</i> , 2021, 12, 722441.	1.5	19
33	Clotrimazole presents anticancer properties against a mouse melanoma model acting as a PI3K inhibitor and inducing repolarization of tumor-associated macrophages. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166263.	1.8	8
34	Lipid droplets diversity and functions in inflammation and immune response. <i>Expert Review of Proteomics</i> , 2021, 18, 809-825.	1.3	13
35	Fundamentals in Covid-19-Associated Thrombosis: Molecular and Cellular Aspects. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 785738.	1.1	20
36	The induction of host cell autophagy triggers defense mechanisms against <i>Trypanosoma cruzi</i> infection in vitro. <i>European Journal of Cell Biology</i> , 2020, 99, 151060.	1.6	3

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37	Mammalian lipid droplets are innate immune hubs integrating cell metabolism and host defense. <i>Science</i> , 2020, 370, .	6.0	245
38	Dengue virus-activated platelets modulate monocyte immunometabolic response through lipid droplet biogenesis and cytokine signaling. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1293-1306.	1.5	17
39	Platelet activation and platelet-monocyte aggregate formation trigger tissue factor expression in patients with severe COVID-19. <i>Blood</i> , 2020, 136, 1330-1341.	0.6	576
40	Atazanavir, Alone or in Combination with Ritonavir, Inhibits SARS-CoV-2 Replication and Proinflammatory Cytokine Production. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	109
41	Simvastatin Posttreatment Controls Inflammation and Improves Bacterial Clearance in Experimental Sepsis. <i>Mediators of Inflammation</i> , 2020, 2020, 1-11.	1.4	6
42	Characterization and internalization of small extracellular vesicles released by human primary macrophages derived from circulating monocytes. <i>PLoS ONE</i> , 2020, 15, e0237795.	1.1	16
43	Identification of a Rare and Potential Pathogenic MC4R Variant in a Brazilian Patient With Adulthood-Onset Severe Obesity. <i>Frontiers in Genetics</i> , 2020, 11, 608840.	1.1	2
44	Multi-omic Analyses of Plasma Cytokines, Lipidomics, and Transcriptomics Distinguish Treatment Outcomes in Cutaneous Leishmaniasis. <i>IScience</i> , 2020, 23, 101840.	1.9	9
45	Leptin Elicits In Vivo Eosinophil Migration and Activation: Key Role of Mast Cell-Derived PGD ₂ . <i>Frontiers in Endocrinology</i> , 2020, 11, 572113.	1.5	12
46	Robustness of Serologic Investigations for Chikungunya and Mayaro Viruses following Coemergence. <i>MSphere</i> , 2020, 5, .	1.3	19
47	Inflammatory signaling in dengue-infected platelets requires translation and secretion of nonstructural protein 1. <i>Blood Advances</i> , 2020, 4, 2018-2031.	2.5	31
48	Structure and process associated with the efficiency of intensive care units in low-resource settings: An analysis of the CHECKLIST-ICU trial database. <i>Journal of Critical Care</i> , 2020, 59, 118-123.	1.0	8
49	Haem oxygenase protects against thrombocytopaenia and malaria-associated lung injury. <i>Malaria Journal</i> , 2020, 19, 234.	0.8	2
50	Cytosolic phospholipase A ₂ - β participates in lipid body formation and PGE ₂ release in human neutrophils stimulated with an l-amino acid oxidase from <i>Calloselasma rhodostoma</i> venom. <i>Scientific Reports</i> , 2020, 10, 10976.	1.6	17
51	Lipid droplets: platforms with multiple functions in cancer hallmarks. <i>Cell Death and Disease</i> , 2020, 11, 105.	2.7	273
52	Rab7 controls lipid droplet-phagosome association during mycobacterial infection. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158703.	1.2	23
53	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. <i>PLoS Pathogens</i> , 2020, 16, e1009127.	2.1	193
54	Agathisflavone, a Biflavonoid from <i>Anacardium occidentale</i> L., Inhibits Influenza Virus Neuraminidase. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 111-120.	1.0	18

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55	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. , 2020, 16, e1009127.		0
56	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. , 2020, 16, e1009127.		0
57	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. , 2020, 16, e1009127.		0
58	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. PLoS Neglected Tropical Diseases, 2019, 13, e0007072.	1.3	84
59	Differential Shedding and Antibody Kinetics of Zika and Chikungunya Viruses, Brazil. Emerging Infectious Diseases, 2019, 25, 311-315.	2.0	26
60	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. Blood, 2019, 133, 2013-2026.	0.6	127
61	Fat, fight, and beyond: The multiple roles of lipid droplets in infections and inflammation. Journal of Leukocyte Biology, 2019, 106, 563-580.	1.5	68
62	Platelet function in HIV plus dengue coinfection associates with reduced inflammation and milder dengue illness. Scientific Reports, 2019, 9, 7096.	1.6	10
63	Adoptive Transfer of Bone Marrow-Derived Monocytes Ameliorates Schistosoma mansoni -Induced Liver Fibrosis in Mice. Scientific Reports, 2019, 9, 6434.	1.6	6
64	Public hospitalizations for stroke in Brazil from 2009 to 2016. PLoS ONE, 2019, 14, e0213837.	1.1	22
65	Cell Cycle Progression Regulates Biogenesis and Cellular Localization of Lipid Droplets. Molecular and Cellular Biology, 2019, 39, .	1.1	28
66	Macrophage migration inhibitory factor (MIF) controls cytokine release during respiratory syncytial virus infection in macrophages. Inflammation Research, 2019, 68, 481-491.	1.6	15
67	Emergence of the East-Central-South-African genotype of Chikungunya virus in Brazil and the city of Rio de Janeiro may have occurred years before surveillance detection. Scientific Reports, 2019, 9, 2760.	1.6	38
68	Adipose-derived Mesenchymal Stromal Cells Modulate Lipid Metabolism and Lipid Droplet Biogenesis via AKT/mTOR α PPAR β Signalling in Macrophages. Scientific Reports, 2019, 9, 20304.	1.6	34
69	Leptin Induces Proadipogenic and Proinflammatory Signaling in Adipocytes. Frontiers in Endocrinology, 2019, 10, 841.	1.5	71
70	Integrin α 2 influences cerebral edema, leukocyte accumulation and neurologic outcomes in experimental severe malaria. PLoS ONE, 2019, 14, e0224610.	1.1	4
71	Curine Inhibits Macrophage Activation and Neutrophil Recruitment in a Mouse Model of Lipopolysaccharide-Induced Inflammation. Toxins, 2019, 11, 705.	1.5	8
72	Beyond Members of the <i>Flaviviridae</i> Family, Sofosbuvir Also Inhibits Chikungunya Virus Replication. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	69

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73	Lysophosphatidylcholine Induces NLRP3 Inflammasome-Mediated Foam Cell Formation and Pyroptosis in Human Monocytes and Endothelial Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2927.	2.2	44
74	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019, 37, 160-168.	9.4	96
75	Warifteine, an alkaloid of <i>Cissampelos sympodialis</i> , modulates allergic profile in a chronic allergic rhinitis model. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 50-56.	0.6	9
76	Infection by HTLV-1 Is Associated With High Levels of Proinflammatory Cytokines in HIV-HCVâ€œCoinfected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 77, 230-234.	0.9	8
77	Immunization of Experimental Dogs With Salivary Proteins From <i>Lutzomyia longipalpis</i> , Using DNA and Recombinant Canarypox Virus Induces Immune Responses Consistent With Protection Against <i>Leishmania infantum</i> . <i>Frontiers in Immunology</i> , 2018, 9, 2558.	2.2	15
78	Omega-9 Oleic Acid, the Main Compound of Olive Oil, Mitigates Inflammation during Experimental Sepsis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	71
79	Leptin Elicits LTC ₄ Synthesis by Eosinophils Mediated by Sequential Two-Step Autocrine Activation of CCR3 and PGD ₂ Receptors. <i>Frontiers in Immunology</i> , 2018, 9, 2139.	2.2	19
80	Persistent platelet activation and apoptosis in virologically suppressed HIV-infected individuals. <i>Scientific Reports</i> , 2018, 8, 14999.	1.6	50
81	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.	3.9	63
82	Lipids From <i>Trypanosoma cruzi</i> Amastigotes of RA and K98 Strains Generate a Pro-inflammatory Response via TLR2/6. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 151.	1.8	14
83	Leptin Mediates In Vivo Neutrophil Migration: Involvement of Tumor Necrosis Factor-Alpha and CXCL1. <i>Frontiers in Immunology</i> , 2018, 9, 111.	2.2	35
84	Lipid Droplet, a Key Player in Host-Parasite Interactions. <i>Frontiers in Immunology</i> , 2018, 9, 1022.	2.2	92
85	Integrin Î±DÎ²2 (CD11d/CD18) Modulates Leukocyte Accumulation, Pathogen Clearance, and Pyroptosis in Experimental <i>Salmonella Typhimurium</i> Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1128.	2.2	10
86	Platelets in Immune Response to Virus and Immunopathology of Viral Infections. <i>Frontiers in Medicine</i> , 2018, 5, 121.	1.2	151
87	PGL I expression in live bacteria allows activation of a CD206/PPARÎ³ cross-talk that may contribute to successful <i>Mycobacterium leprae</i> colonization of peripheral nerves. <i>PLoS Pathogens</i> , 2018, 14, e1007151.	2.1	34
88	Leprosy and its reactionary episodes: Serum levels and possible roles of omega-3 and omega-6-derived lipid mediators. <i>Cytokine</i> , 2018, 112, 87-94.	1.4	7
89	In vivo and in vitro antimalarial effect and toxicological evaluation of the chloroquine analogue PQUI08001/06. <i>Parasitology Research</i> , 2018, 117, 3585-3590.	0.6	2
90	Schistosomal Lipids Activate Human Eosinophils via Toll-Like Receptor 2 and PGD ₂ Receptors: 15-LO Role in Cytokine Secretion. <i>Frontiers in Immunology</i> , 2018, 9, 3161.	2.2	26

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91	An observational clinical case of Zika virus-associated neurological disease is associated with primary IgG response and enhanced TNF levels. <i>Journal of General Virology</i> , 2018, 99, 913-916.	1.3	11
92	Hemoglobin metabolism by-products are associated with an inflammatory response in patients with hemorrhagic stroke. <i>Revista Brasileira De Terapia Intensiva</i> , 2018, 30, 21-27.	0.1	21
93	The clinically approved antiviral drug sofosbuvir inhibits Zika virus replication. <i>Scientific Reports</i> , 2017, 7, 40920.	1.6	167
94	N -(2-(arylmethylimino)ethyl)-7-chloroquinolin-4-amine derivatives, synthesized by thermal and ultrasonic means, are endowed with anti-Zika virus activity. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 434-441.	2.6	21
95	18 F-fluoro-2-deoxyglucose PET informs neutrophil accumulation and activation in lipopolysaccharide-induced acute lung injury. <i>Nuclear Medicine and Biology</i> , 2017, 48, 52-62.	0.3	24
96	EicosaCell: An Imaging-Based Assay to Identify Spatiotemporal Eicosanoid Synthesis. <i>Methods in Molecular Biology</i> , 2017, 1554, 127-141.	0.4	11
97	Systemic antibiotics for preventing ventilator-associated pneumonia in comatose patients: a systematic review and meta-analysis. <i>Annals of Intensive Care</i> , 2017, 7, 67.	2.2	36
98	Lipid bodies accumulation in <i>Leishmania infantum</i> -infected C57BL/6 macrophages. <i>Parasite Immunology</i> , 2017, 39, e12443.	0.7	24
99	Zika virus evolution and spread in the Americas. <i>Nature</i> , 2017, 546, 411-415.	13.7	323
100	Resolvin D1 drives establishment of <i>Leishmania amazonensis</i> infection. <i>Scientific Reports</i> , 2017, 7, 46363.	1.6	20
101	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.	2.6	49
102	Breast-cancer extracellular vesicles induce platelet activation and aggregation by tissue factor-independent and -dependent mechanisms. <i>Thrombosis Research</i> , 2017, 159, 24-32.	0.8	65
103	Rapid antigen tests for dengue virus serotypes and Zika virus in patient serum. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	148
104	Sofosbuvir protects Zika virus-infected mice from mortality, preventing short- and long-term sequelae. <i>Scientific Reports</i> , 2017, 7, 9409.	1.6	87
105	Clinical and immunopathological findings during long term follow-up in <i>Leishmania infantum</i> experimentally infected dogs. <i>Scientific Reports</i> , 2017, 7, 15914.	1.6	47
106	<i>Leishmania infantum</i> lipophosphoglycan induced-Prostaglandin E2 production in association with PPAR β expression via activation of Toll like receptors-1 and 2. <i>Scientific Reports</i> , 2017, 7, 14321.	1.6	31
107	Anti-parasite therapy drives changes in human visceral leishmaniasis-associated inflammatory balance. <i>Scientific Reports</i> , 2017, 7, 4334.	1.6	34
108	Schistosomal-derived lysophosphatidylcholine triggers M2 polarization of macrophages through PPAR β dependent mechanisms. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 246-254.	1.2	52

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109	Statins prevent cognitive impairment after sepsis by reverting neuroinflammation, and microcirculatory/endothelial dysfunction. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 293-303.	2.0	68
110	Platelet proteome reveals novel pathways of platelet activation and platelet-mediated immunoregulation in dengue. <i>PLoS Pathogens</i> , 2017, 13, e1006385.	2.1	76
111	Platelets: an outlook from biology through evidence-based achievements in critical care. <i>Annals of Translational Medicine</i> , 2017, 5, 449-449.	0.7	6
112	Clinical Manifestations of Zika Virus Infection, Rio de Janeiro, Brazil, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 1318-1320.	2.0	77
113	Integrin α 2 β 2 (CD11d/CD18) mediates experimental malaria-associated acute respiratory distress syndrome (MA-ARDS). <i>Malaria Journal</i> , 2016, 15, 393.	0.8	18
114	A PPAR β 3 AGONIST ENHANCES BACTERIAL CLEARANCE THROUGH NEUTROPHIL EXTRACELLULAR TRAP FORMATION AND IMPROVES SURVIVAL IN SEPSIS. <i>Shock</i> , 2016, 45, 393-403.	1.0	30
115	Active syndromic surveillance program of arboviruses in Rio de Janeiro, Brazil. <i>International Journal of Infectious Diseases</i> , 2016, 53, 140.	1.5	0
116	Involvement of TLR6 in the induction of COX-2, PGE 2 and IL-10 in macrophages by lipids from virulent S2P and attenuated R1A <i>Babesia bovis</i> strains. <i>Veterinary Parasitology</i> , 2016, 223, 127-132.	0.7	10
117	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, 3315-3324.	0.8	96
118	Circulating Biomarkers of Immune Activation, Oxidative Stress and Inflammation Characterize Severe Canine Visceral Leishmaniasis. <i>Scientific Reports</i> , 2016, 6, 32619.	1.6	37
119	Six-month survival of critically ill patients with HIV-related disease and tuberculosis: a retrospective study. <i>BMC Infectious Diseases</i> , 2016, 16, 270.	1.3	13
120	Differential Expression of the Eicosanoid Pathway in Patients With Localized or Mucosal Cutaneous Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2016, 213, 1143-1147.	1.9	14
121	Lipid droplet levels vary heterogeneously in response to simulated gastrointestinal stresses in different probiotic <i>Saccharomyces cerevisiae</i> strains. <i>Journal of Functional Foods</i> , 2016, 21, 193-200.	1.6	8
122	Phenolic constituents from <i>Wissadula periplocifolia</i> (L.) C. Presl. and anti-inflammatory activity of 7,4-dimethylisoscutearein. <i>Natural Product Research</i> , 2016, 30, 1880-1884.	1.0	6
123	Omega-9 Oleic Acid Induces Fatty Acid Oxidation and Decreases Organ Dysfunction and Mortality in Experimental Sepsis. <i>PLoS ONE</i> , 2016, 11, e0153607.	1.1	69
124	Lipid Body Organelles within the Parasite <i>Trypanosoma cruzi</i> : A Role for Intracellular Arachidonic Acid Metabolism. <i>PLoS ONE</i> , 2016, 11, e0160433.	1.1	40
125	Hepatic myofibroblasts derived from <i>Schistosoma mansoni</i> -infected mice are a source of IL-5 and eotaxin: controls of eosinophil populations in vitro. <i>Parasites and Vectors</i> , 2015, 8, 577.	1.0	6
126	Inflammasome in Platelets: Allying Coagulation and Inflammation in Infectious and Sterile Diseases?. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	1.4	42

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127	Anti-Allergic Properties of Curine, a Bisbenzylisoquinoline Alkaloid. <i>Molecules</i> , 2015, 20, 4695-4707.	1.7	14
128	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, 2667-2676.	1.3	73
129	Schistosome infection-derived Hepatic Stellate Cells are cellular source of prostaglandin D2: Role in TGF- β 2-stimulated VEGF production. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 95, 57-62.	1.0	9
130	Probiotic <i>Saccharomyces cerevisiae</i> strains as biotherapeutic tools: is there room for improvement?. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 6563-6570.	1.7	74
131	Pharmacologic prevention and treatment of delirium in intensive care patients: A systematic review. <i>Journal of Critical Care</i> , 2015, 30, 799-807.	1.0	104
132	Arginase I, Polyamine, and Prostaglandin E ₂ Pathways Suppress the Inflammatory Response and Contribute to Diffuse Cutaneous Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2015, 211, 426-435.	1.9	73
133	Age-Dependent Relevance of Endogenous 5-Lipoxygenase Derivatives in Anxiety-Like Behavior in Mice. <i>PLoS ONE</i> , 2014, 9, e85009.	1.1	20
134	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.	1.1	35
135	Culture of mouse peritoneal macrophages with mouse serum induces lipid bodies that associate with the parasitophorous vacuole and decrease their microbicidal capacity against <i>Toxoplasma gondii</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 767-774.	0.8	20
136	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, 656-666.	1.9	71
137	Time course of pulmonary burden in mice exposed to residual oil fly ash. <i>Frontiers in Physiology</i> , 2014, 5, 366.	1.3	11
138	Curine, an Alkaloid Isolated from <i>Chondrodendron platyphyllum</i> Inhibits Prostaglandin E2 in Experimental Models of Inflammation and Pain. <i>Planta Medica</i> , 2014, 80, 1072-1078.	0.7	17
139	Effects of Different Levels of Pressure Support on Intra-Individual Breath-to-Breath Variability. <i>Respiratory Care</i> , 2014, 59, 1888-1894.	0.8	2
140	<i>Mycobacterium leprae</i> 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.	1.1	83
141	Prostaglandin E2/Leukotriene B4 balance induced by <i>Lutzomyia longipalpis</i> saliva favors <i>Leishmania infantum</i> infection. <i>Parasites and Vectors</i> , 2014, 7, 601.	1.0	25
142	<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.	1.0	52
143	Role of Prostaglandin F ₂ Production in Lipid Bodies From <i>Leishmania infantum</i> chagasi: Insights on Virulence. <i>Journal of Infectious Diseases</i> , 2014, 210, 1951-1961.	1.9	58
144	Differential TLR2 downstream signaling regulates lipid metabolism and cytokine production triggered by <i>Mycobacterium bovis</i> BCG infection. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 97-107.	1.2	71

#	ARTICLE	IF	CITATIONS
145	Platelet Activation and Apoptosis Modulate Monocyte Inflammatory Responses in Dengue. <i>Journal of Immunology</i> , 2014, 193, 1864-1872.	0.4	125
146	Murine lung injury caused by <i>Leptospira interrogans</i> glycolipoprotein, a specific Na/K-ATPase inhibitor. <i>Respiratory Research</i> , 2014, 15, 93.	1.4	20
147	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.	1.5	52
148	The role of Nox2-derived ROS in the development of cognitive impairment after sepsis. <i>Journal of Neuroinflammation</i> , 2014, 11, 36.	3.1	103
149	Curine inhibits mast cell-dependent responses in mice. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1118-1124.	2.0	14
150	Management of severe community-acquired pneumonia: A survey on the attitudes of 468 physicians in Iberia and South America. <i>Journal of Critical Care</i> , 2014, 29, 743-747.	1.0	5
151	The Impact of Acute Brain Dysfunction in the Outcomes of Mechanically Ventilated Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e85332.	1.1	26
152	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, 951-962.	1.9	165
153	Curine inhibits eosinophil activation and airway hyper-responsiveness in a mouse model of allergic asthma. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 19-26.	1.3	21
154	Bioenergetics, Mitochondrial Dysfunction, and Oxidative Stress in the Pathophysiology of Septic Encephalopathy. <i>Shock</i> , 2013, 39, 10-16.	1.0	90
155	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.	1.3	41
156	Platelets mediate increased endothelium permeability in dengue through NLRP3-inflammasome activation. <i>Blood</i> , 2013, 122, 3405-3414.	0.6	276
157	Oleic acid inhibits lung Na/K-ATPase in mice and induces injury with lipid body formation in leukocytes and eicosanoid production. <i>Journal of Inflammation</i> , 2013, 10, 34.	1.5	29
158	Bacterial Clearance in Septic Mice Is Modulated by MCP-1/CCL2 and Nitric Oxide. <i>Shock</i> , 2013, 39, 63-69.	1.0	63
159	The Innate Immune Response in HIV/AIDS Septic Shock Patients: A Comparative Study. <i>PLoS ONE</i> , 2013, 8, e68730.	1.1	17
160	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.	1.1	91
161	Eosinophil recruitment and activation: the role of lipid mediators. <i>Frontiers in Pharmacology</i> , 2013, 4, 27.	1.6	48
162	Curine inhibits eosinophil activation and airway hyper-responsiveness in a mouse model of allergic asthma. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 19-26.	1.3	17

#	ARTICLE	IF	CITATIONS
163	Formation and Function of Lipid Droplets in Inflammation and Cancer. , 2013, , 139-165.		1
164	Bacterial Clearance Is Improved in Septic Mice by Platelet-Activating Factor-Acetylhydrolase (PAF-AH) Administration. PLoS ONE, 2013, 8, e74567.	1.1	23
165	PPAR α Expression and Function in Mycobacterial Infection: Roles in Lipid Metabolism, Immunity, and Bacterial Killing. PPAR Research, 2012, 2012, 1-7.	1.1	78
166	Reduced Plasma Nonesterified Fatty Acid Levels and the Advent of an Acute Lung Injury in Mice after Intravenous or Enteral Oleic Acid Administration. Mediators of Inflammation, 2012, 2012, 1-8.	1.4	21
167	Statins Decrease Neuroinflammation and Prevent Cognitive Impairment after Cerebral Malaria. PLoS Pathogens, 2012, 8, e1003099.	2.1	89
168	Oleic Acid Induces Lung Injury in Mice through Activation of the ERK Pathway. Mediators of Inflammation, 2012, 2012, 1-11.	1.4	39
169	Dengue Virus Capsid Protein Binding to Hepatic Lipid Droplets (LD) Is Potassium Ion Dependent and Is Mediated by LD Surface Proteins. Journal of Virology, 2012, 86, 2096-2108.	1.5	115
170	The many facets of procalcitonin in the critically ill population*. Critical Care Medicine, 2012, 40, 2903-2905.	0.4	2
171	Cyclosporin A inhibits colon cancer cell growth independently of the calcineurin pathway. Cell Cycle, 2012, 11, 3997-4008.	1.3	34
172	The disordered N-terminal region of dengue virus capsid protein contains a lipid-droplet-binding motif. Biochemical Journal, 2012, 444, 405-415.	1.7	83
173	Patterns of c-reactive protein RATIO response in severe community-acquired pneumonia: a cohort study. Critical Care, 2012, 16, R53.	2.5	64
174	Effectiveness of Cissampelos sympodialis and its isolated alkaloid warifteine in airway hyperreactivity and lung remodeling in a mouse model of asthma. International Immunopharmacology, 2012, 13, 148-155.	1.7	40
175	PPAR gamma activation protects the brain against microvascular dysfunction in sepsis. Microvascular Research, 2012, 84, 218-221.	1.1	38
176	Deciphering the contribution of lipid droplets in leprosy: multifunctional organelles with roles in Mycobacterium leprae pathogenesis. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 156-166.	0.8	44
177	<i>Lutzomyia longipalpis</i> saliva drives apoptosis and enhances parasite burden in neutrophils. Journal of Leukocyte Biology, 2011, 90, 575-582.	1.5	55
178	Imaging Lipid Bodies Within Leukocytes with Different Light Microscopy Techniques. Methods in Molecular Biology, 2011, 689, 149-161.	0.4	44
179	Lipid body function in eicosanoid synthesis: An update. Prostaglandins Leukotrienes and Essential Fatty Acids, 2011, 85, 205-213.	1.0	160
180	Platelets in dengue infection. Drug Discovery Today Disease Mechanisms, 2011, 8, e33-e38.	0.8	45

#	ARTICLE	IF	CITATIONS
181	Heme-Oxygenases during Erythropoiesis in K562 and Human Bone Marrow Cells. PLoS ONE, 2011, 6, e21358.	1.1	21
182	Modulation of lipid droplets by Mycobacterium leprae in Schwann cells: a putative mechanism for host lipid acquisition and bacterial survival in phagosomes. Cellular Microbiology, 2011, 13, 259-273.	1.1	131
183	Cooperative signalling through DP ₁ and DP ₂ prostanoid receptors is required to enhance leukotriene C ₄ synthesis induced by prostaglandin D ₂ in eosinophils. British Journal of Pharmacology, 2011, 162, 1674-1685.	2.7	26
184	Impact of systemic corticosteroids on the clinical course and outcomes of patients with severe community-acquired pneumonia: A cohort study. Journal of Critical Care, 2011, 26, 193-200.	1.0	46
185	The impact of coagulation parameters on the outcomes of patients with severe community-acquired pneumonia requiring intensive care unit admission. Journal of Critical Care, 2011, 26, 496-501.	1.0	33
186	Identifying Intracellular Sites of Eicosanoid Lipid Mediator Synthesis with EicosaCell Assays. Methods in Molecular Biology, 2011, 717, 277-289.	0.4	4
187	Lipid Bodies in Inflammatory Cells. Journal of Histochemistry and Cytochemistry, 2011, 59, 540-556.	1.3	137
188	Host Cell Lipid Bodies Triggered by Trypanosoma cruzi Infection and Enhanced by the Uptake of Apoptotic Cells Are Associated With Prostaglandin E2 Generation and Increased Parasite Growth. Journal of Infectious Diseases, 2011, 204, 951-961.	1.9	113
189	Cross-Talk between Macrophage Migration Inhibitory Factor and Eotaxin in Allergic Eosinophil Activation Forms Leukotriene C ₄ Synthesizing Lipid Bodies. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 509-516.	1.4	27
190	Eosinophils as a Novel Cell Source of Prostaglandin D2: Autocrine Role in Allergic Inflammation. Journal of Immunology, 2011, 187, 6518-6526.	0.4	82
191	TLR6-Driven Lipid Droplets in Mycobacterium leprae-Infected Schwann Cells: Immunoinflammatory Platforms Associated with Bacterial Persistence. Journal of Immunology, 2011, 187, 2548-2558.	0.4	94
192	Evidence That Lipopolisaccharide May Contribute to the Cytokine Storm and Cellular Activation in Patients with Visceral Leishmaniasis. PLoS Neglected Tropical Diseases, 2011, 5, e1198.	1.3	61
193	EicosaCell – An Immunofluorescent-Based Assay to Localize Newly Synthesized Eicosanoid Lipid Mediators at Intracellular Sites. Methods in Molecular Biology, 2011, 689, 163-181.	0.4	21
194	Cortisol levels and adrenal response in severe community-acquired pneumonia: A systematic review of the literature. Journal of Critical Care, 2010, 25, 541.e1-541.e8.	1.0	36
195	Histopathological analysis of initial cellular response in TLR2 deficient mice experimentally infected by Leishmania (L.) amazonensis. International Journal of Experimental Pathology, 2010, 91, 451-459.	0.6	39
196	Sepsis-Associated Encephalopathy: A Magnetic Resonance Imaging and Spectroscopy Study. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 440-448.	2.4	76
197	Targeting Robo4-Dependent Slit Signaling to Survive the Cytokine Storm in Sepsis and Influenza. Science Translational Medicine, 2010, 2, 23ra19.	5.8	267
198	Schistosoma-Derived Lysophosphatidylcholine Are Involved in Eosinophil Activation and Recruitment through Toll-Like Receptor-2-Dependent Mechanisms. Journal of Infectious Diseases, 2010, 202, 1369-1379.	1.9	58

#	ARTICLE	IF	CITATIONS
199	Corticosteroids in Sepsis: Pathophysiological Rationale and the Selection of Patients. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2010, 10, 266-273.	0.6	4
200	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.	2.1	91
201	<i>Lutzomyia longipalpis</i> Saliva Triggers Lipid Body Formation and Prostaglandin E2 Production in Murine Macrophages. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e873.	1.3	48
202	Sepsis is a major determinant of outcome in critically ill HIV/AIDS patients. <i>Critical Care</i> , 2010, 14, R152.	2.5	74
203	Lipids from attenuated and virulent <i>Babesia bovis</i> strains induce differential TLR2-mediated macrophage activation. <i>Molecular Immunology</i> , 2010, 47, 747-755.	1.0	15
204	Lipid droplets in inflammation and cancer. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 243-250.	1.0	343
205	Interplay of cysteinyl leukotrienes and TGF- β^2 in the activation of hepatic stellate cells from <i>Schistosoma mansoni</i> granulomas. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 1341-1348.	1.2	23
206	An urban perspective on sepsis in developing countries. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 290-291.	4.6	16
207	Contribution of macrophage migration inhibitory factor to the pathogenesis of dengue virus infection. <i>FASEB Journal</i> , 2010, 24, 218-228.	0.2	104
208	Revisiting steroid treatment for septic shock: molecular actions and clinical effects - a review. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 531-548.	0.8	10
209	<i>Histoplasma capsulatum</i> Cell Wall β -Glucan Induces Lipid Body Formation through CD18, TLR2, and Dectin-1 Receptors: Correlation with Leukotriene B4 Generation and Role in HIV-1 Infection. <i>Journal of Immunology</i> , 2009, 182, 4025-4035.	0.4	57
210	Lipid droplets in host-pathogen interactions. <i>Clinical Lipidology</i> , 2009, 4, 791-807.	0.4	19
211	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, 1262-1271.	0.2	40
212	Early short-term versus prolonged low-dose methylprednisolone therapy in acute lung injury. <i>European Respiratory Journal</i> , 2009, 33, 634-645.	3.1	23
213	Dengue Virus Capsid Protein Usurps Lipid Droplets for Viral Particle Formation. <i>PLoS Pathogens</i> , 2009, 5, e1000632.	2.1	484
214	<i>Mycobacterium bovis</i> Bacillus Calmette-Guèrin Infection Induces TLR2-Dependent Peroxisome Proliferator-Activated Receptor β^3 Expression and Activation: Functions in Inflammation, Lipid Metabolism, and Pathogenesis. <i>Journal of Immunology</i> , 2009, 183, 1337-1345.	0.4	148
215	Arrest of oogenesis in the bug <i>Rhodnius prolixus</i> challenged with the fungus <i>Aspergillus niger</i> is mediated by immune response-derived PGE2. <i>Journal of Insect Physiology</i> , 2009, 55, 151-158.	0.9	22
216	Induction of autophagy correlates with increased parasite load of <i>Leishmania amazonensis</i> in BALB/c but not C57BL/6 macrophages. <i>Microbes and Infection</i> , 2009, 11, 181-190.	1.0	88

#	ARTICLE	IF	CITATIONS
217	Intravenous glutamine decreases lung and distal organ injury in an experimental model of abdominal sepsis. <i>Critical Care</i> , 2009, 13, R74.	2.5	50
218	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, 156-165.	1.2	54
219	Leukocyte lipid bodies: Biogenesis and functions in inflammation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 540-551.	1.2	204
220	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, 1066-1075.	1.2	61
221	Two-Dimensional Difference Gel Electrophoresis (DiGE) Analysis of Plasmas from Dengue Fever Patients. <i>Journal of Proteome Research</i> , 2009, 8, 5431-5441.	1.8	40
222	Lipid droplet formation in leprosy: Toll-like receptor-regulated organelles involved in eicosanoid formation and <i>Mycobacterium leprae</i> pathogenesis. <i>Journal of Leukocyte Biology</i> , 2009, 87, 371-384.	1.5	126
223	Multiplex cytokine profile from dengue patients: MIP-1beta and IFN-gamma as predictive factors for severity. <i>BMC Infectious Diseases</i> , 2008, 8, 86.	1.3	308
224	Neutrophils recruited to the site of <i>Mycobacterium bovis</i> BCG infection undergo apoptosis and modulate lipid body biogenesis and prostaglandin E ₂ production by macrophages. <i>Cellular Microbiology</i> , 2008, 10, 2589-2604.	1.1	84
225	Lipid body mobilization in the ExoU-induced release of inflammatory mediators by airway epithelial cells. <i>Microbial Pathogenesis</i> , 2008, 45, 30-37.	1.3	38
226	Lipid bodies in innate immune response to bacterial and parasite infections. <i>International Immunopharmacology</i> , 2008, 8, 1308-1315.	1.7	62
227	The role of corticosteroids in severe community-acquired pneumonia: a systematic review. <i>Critical Care</i> , 2008, 12, R76.	2.5	65
228	The role of corticosteroids in severe community-acquired pneumonia: a systematic review. <i>Critical Care</i> , 2008, 12, 434.	2.5	2
229	Lipid Bodies Are Reservoirs of Cyclooxygenase-2 and Sites of Prostaglandin-E2 Synthesis in Colon Cancer Cells. <i>Cancer Research</i> , 2008, 68, 1732-1740.	0.4	298
230	Adrenal Response in Severe Community-Acquired Pneumonia. <i>Chest</i> , 2008, 134, 947-954.	0.4	55
231	Leptin and mTOR: Partners in metabolism and inflammation. <i>Cell Cycle</i> , 2008, 7, 1713-1717.	1.3	95
232	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, 2203-2210.	1.6	108
233	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, 2621-2628.	0.4	69
234	SURVIVING SEPSIS CAMPAIGN. <i>Shock</i> , 2008, 30, 70-72.	1.0	13

#	ARTICLE	IF	CITATIONS
235	Biomarkers of sepsis: Lost in translation?*. Critical Care Medicine, 2008, 36, 2192-2194.	0.4	18
236	Promises, promises: N-terminal proB-type natriuretic peptide as a biomarker in acute lung injury*. Critical Care Medicine, 2008, 36, 2461-2462.	0.4	0
237	Current perspectives for the use of corticosteroids in sepsis: patient selection is the key. Therapy: Open Access in Clinical Medicine, 2008, 5, 797-800.	0.2	0
238	Monocyte Chemoattractant Protein-1/CC Chemokine Ligand 2 Controls Microtubule-Driven Biogenesis and Leukotriene B4-Synthesizing Function of Macrophage Lipid Bodies Elicited by Innate Immune Response. Journal of Immunology, 2007, 179, 8500-8508.	0.4	86
239	High Vascular Endothelial Growth Factor Levels in NZW Mice Do Not Correlate with Collagen Deposition in Allergic Asthma. International Archives of Allergy and Immunology, 2007, 142, 19-27.	0.9	6
240	Toll-Like Receptor-2-Mediated C-C Chemokine Receptor 3 and Eotaxin-Driven Eosinophil Influx Induced by Mycobacterium bovis BCG Pleurisy. Infection and Immunity, 2007, 75, 1507-1511.	1.0	30
241	Lung production of platelet-activating factor acetylhydrolase in oleic acid-induced acute lung injury. Prostaglandins Leukotrienes and Essential Fatty Acids, 2007, 77, 1-8.	1.0	9
242	Cytokine profiles as markers of disease severity in sepsis: a multiplex analysis. Critical Care, 2007, 11, R49.	2.5	580
243	Analgesic and anti-inflammatory activity of the aqueous extract of Rheedia longifolia Planch & Triana. Memorias Do Instituto Oswaldo Cruz, 2007, 102, 91-96.	0.8	11
244	Macrophage migration inhibitory factor is essential for allergic asthma but not for Th2 differentiation. European Journal of Immunology, 2007, 37, 1097-1106.	1.6	40
245	Leukocyte lipid bodies regulation and function: Contribution to allergy and host defense. , 2007, 113, 30-49.		108
246	Interaction of Macrophages with Apoptotic Cells Enhances HIV Type 1 Replication Through PGE2, PAF, and Vitronectin Receptor. AIDS Research and Human Retroviruses, 2006, 22, 763-769.	0.5	22
247	Anti-allergic properties of Cissampelos sympodialis and its isolated alkaloid warifteine. International Immunopharmacology, 2006, 6, 1152-1160.	1.7	47
248	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. Shock, 2006, 26, 457-463.	1.0	42
249	EXOGENOUS PLATELET-ACTIVATING FACTOR ACETYLDHYDROLASE REDUCES MORTALITY IN MICE WITH SYSTEMIC INFLAMMATORY RESPONSE SYNDROME AND SEPSIS. Shock, 2006, 26, 41-49.	1.0	57
250	Inflammatory response and bacterial dissemination after laparotomy and abdominal CO2 insufflation in a murine model of peritonitis. Surgical Endoscopy and Other Interventional Techniques, 2006, 20, 1440-1447.	1.3	14
251	Impairment of Endothelium-Dependent Aorta Relaxation by Phospholipid Components of Oxidized Low-Density Lipoprotein. Endothelium: Journal of Endothelial Cell Research, 2006, 13, 1-8.	1.7	5
252	Increased Leishmania Replication in HIV-1 Infected Macrophages Is Mediated by Tat Protein through Cyclooxygenase-2 Expression and Prostaglandin E2 Synthesis. Journal of Infectious Diseases, 2006, 194, 846-854.	1.9	56

#	ARTICLE	IF	CITATIONS
253	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, 1326-1330.	0.4	54
254	<i>Mycobacterium bovis</i> Bacillus Calmette-Guèrin Induces TLR2-Mediated Formation of Lipid Bodies: Intracellular Domains for Eicosanoid Synthesis In Vivo. <i>Journal of Immunology</i> , 2006, 176, 3087-3097.	0.4	264
255	CALCITONIN GENE-RELATED PEPTIDE INHIBITS LOCAL ACUTE INFLAMMATION AND PROTECTS MICE AGAINST LETHAL ENDOTOXEMIA. <i>Shock</i> , 2005, 24, 590-594.	1.0	116
256	Pulmonary and extrapulmonary acute lung injury: inflammatory and ultrastructural analyses. <i>Journal of Applied Physiology</i> , 2005, 98, 1777-1783.	1.2	149
257	Anti-inflammatory Activity in the Aqueous Crude Extract of the Leaves of <i>Nidularium procerum</i> : A Bromeliaceae from the Brazilian Coastal Rain Forest. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1010-1015.	0.6	4
258	Influence of murine <i>Toxocara canis</i> infection on plasma and bronchoalveolar lavage fluid eosinophil numbers and its correlation with cytokine levels. <i>Veterinary Parasitology</i> , 2005, 134, 121-130.	0.7	35
259	Eicosanoid-mediated proinflammatory activity of <i>Pseudomonas aeruginosa</i> ExoU. <i>Cellular Microbiology</i> , 2005, 7, 1811-1822.	1.1	72
260	Antinociceptive effect of <i>Nidularium procerum</i> : a Bromeliaceae from the Brazilian coastal rain forest. <i>Phytomedicine</i> , 2005, 12, 78-87.	2.3	12
261	Mechanisms of leukocyte lipid body formation and function in inflammation. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 113-120.	0.8	38
262	Beyond sepsis pathophysiology with cytokines: what is their value as biomarkers for disease severity?. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 217-221.	0.8	31
263	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, 254-261.	1.4	56
264	WASP deficiency leads to global defects of directed leukocyte migration in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2005, 77, 993-998.	1.5	134
265	IFN- γ Production by CD8+ T Cells Depends on NFAT1 Transcription Factor and Regulates Th Differentiation. <i>Journal of Immunology</i> , 2005, 175, 5931-5939.	0.4	73
266	Turnover of Neutrophils Mediated by Fas Ligand Drives <i>Leishmania major</i> Infection. <i>Journal of Infectious Diseases</i> , 2005, 192, 1127-1134.	1.9	29
267	MECHANISMS OF INCREASED SURVIVAL AFTER LIPOPOLYSACCHARIDE-INDUCED ENDOTOXIC SHOCK IN MICE CONSUMING OLIVE OIL-ENRICHED DIET. <i>Shock</i> , 2005, 23, 173-178.	1.0	59
268	Anti-allergic properties of the bromeliaceae <i>Nidularium procerum</i> : Inhibition of eosinophil activation and influx. <i>International Immunopharmacology</i> , 2005, 5, 1966-1974.	1.7	14
269	Outer membrane vesicles (OMVs) and detoxified lipooligosaccharide (dLOS) obtained from Brazilian prevalent <i>N. meningitidis</i> serogroup B strains protect mice against homologous and heterologous meningococcal infection and septic shock. <i>Vaccine</i> , 2004, 22, 2617-2625.	1.7	11
270	Antibiotic Treatment in a Murine Model of Sepsis: Impact on Cytokines and Endotoxin Release. <i>Shock</i> , 2004, 21, 115-120.	1.0	86

#	ARTICLE	IF	CITATIONS
271	CIRCULATING LEVELS OF MACROPHAGE MIGRATION INHIBITORY FACTOR ARE ASSOCIATED WITH MILD PULMONARY DYSFUNCTION AFTER CARDIOPULMONARY BYPASS. <i>Shock</i> , 2004, 22, 533-537.	1.0	28
272	MACROPHAGE MIGRATION INHIBITORY FACTOR LEVELS CORRELATE WITH FATAL OUTCOME IN SEPSIS. <i>Shock</i> , 2004, 22, 309-313.	1.0	152
273	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.	1.0	96
274	Synergism Between Platelet-Activating Factor-Like Phospholipids and Peroxisome Proliferator-Activated Receptor β Agonists Generated During Low Density Lipoprotein Oxidation That Induces Lipid Body Formation in Leukocytes. <i>Journal of Immunology</i> , 2003, 171, 2090-2098.	0.4	35
275	Cutting Edge: Bradykinin Induces IL-12 Production by Dendritic Cells: A Danger Signal That Drives Th1 Polarization. <i>Journal of Immunology</i> , 2003, 170, 5349-5353.	0.4	105
276	Role of Monocyte Chemotactic Protein-1/CC Chemokine Ligand 2 on β T Lymphocyte Trafficking during Inflammation Induced by Lipopolysaccharide or <i>Mycobacterium bovis</i> Bacille Calmette-Guérin. <i>Journal of Immunology</i> , 2003, 171, 6788-6794.	0.4	58
277	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, 4112-4120.	0.4	77
278	Lipopolysaccharide-Induced Leukocyte Lipid Body Formation In Vivo: Innate Immunity Elicited Intracellular Loci Involved in Eicosanoid Metabolism. <i>Journal of Immunology</i> , 2002, 169, 6498-6506.	0.4	129
279	The cellular biology of eosinophil eicosanoid formation and function. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 393-400.	1.5	105
280	NS-398: cyclooxygenase-2 independent inhibition of leukocyte priming for lipid body formation and enhanced leukotriene generation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2002, 67, 237-244.	1.0	22
281	The role of forced swim test on neutrophil leukocytosis observed during inflammation induced by LPS in rodents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 891-895.	2.5	3
282	Inhibition of Allergen-Induced Eosinophil Migration by Lipoxin (LX)A4 and Aspirin-Triggered 15-Epi-LXA4. <i>Advances in Experimental Medicine and Biology</i> , 2002, 507, 211-216.	0.8	4
283	Arachidonyl trifluoromethyl ketone induces lipid body formation in leukocytes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2001, 64, 227-230.	1.0	15
284	Mechanisms of allergen- and LPS-induced bone marrow eosinophil mobilization and eosinophil accumulation into the pleural cavity: a role for CD11b/CD18 complex. <i>Inflammation Research</i> , 2001, 50, 309-316.	1.6	21
285	Apoptotic mimicry by an obligate intracellular parasite downregulates macrophage microbicidal activity. <i>Current Biology</i> , 2001, 11, 1870-1873.	1.8	132
286	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, 707-716.	1.4	47
287	Uptake of apoptotic cells drives the growth of a pathogenic trypanosome in macrophages. <i>Nature</i> , 2000, 403, 199-203.	13.7	426
288	A role for adrenoceptors in the regulation of pleural neutrophilia induced by LPS. <i>Journal of Neuroimmunology</i> , 2000, 111, 15-22.	1.1	8

#	ARTICLE	IF	CITATIONS
289	Cutting Edge: Lipoxin (LX) A4 and Aspirin-Triggered 15-Epi-LXA4 Block Allergen-Induced Eosinophil Trafficking. <i>Journal of Immunology</i> , 2000, 164, 2267-2271.	0.4	114
290	Yangambin, a Lignan Obtained from <i>Ocotea duckei</i> , Differentiates Putative PAF Receptor Subtypes in the Gastrointestinal Tract of Rats. <i>Planta Medica</i> , 2000, 66, 211-216.	0.7	11
291	Cytoplasmic Lipid Bodies in Eosinophils: Central Roles in Eicosanoid Generation. <i>International Archives of Allergy and Immunology</i> , 1999, 118, 450-452.	0.9	54
292	In vitro and in vivo responses of murine granulocytes to human complement-derived, haemolytically inactive C5b67 (iC5b67). <i>Clinical and Experimental Immunology</i> , 1999, 117, 261-268.	1.1	8
293	Bradykinin down-regulates LPS-induced eosinophil accumulation in the pleural cavity of mice through type 2-kinin receptor activation: a role for prostaglandins. <i>British Journal of Pharmacology</i> , 1999, 127, 569-575.	2.7	6
294	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, 3120-3127.	1.6	45
295	Pathways for eosinophil lipid body induction: differing signal transduction in cells from normal and hypereosinophilic subjects. <i>Journal of Leukocyte Biology</i> , 1998, 64, 563-569.	1.5	61
296	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.	0.6	73
297	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.	0.6	1
298	Eosinophil Lipid Bodies: Specific, Inducible Intracellular Sites for Enhanced Eicosanoid Formation. <i>Journal of Experimental Medicine</i> , 1997, 186, 909-920.	4.2	197
299	Cytoplasmic lipid bodies in eosinophils: Central roles in eicosanoid generation. <i>Allergology International</i> , 1997, 46, 141-153.	1.4	4
300	Mechanisms of formation and function of eosinophil lipid bodies: inducible intracellular sites involved in arachidonic acid metabolism. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997, 92, 135-140.	0.8	18
301	A role for lymphocytes and cytokines on the eosinophil migration induced by LPS. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997, 92, 197-200.	0.8	8
302	An Enhanced Immune Response in Mice Lacking the Transcription Factor NFAT1. <i>Science</i> , 1996, 272, 892-895.	6.0	356
303	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, 11091-11096.	3.3	121
304	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, 1515-1525.	4.2	78
305	Systemic Neutrophilia Observed during Anaphylactic Shock in Rats Is Inhibited by Dopaminergic Antagonists. <i>International Archives of Allergy and Immunology</i> , 1995, 108, 33-38.	0.9	10
306	Yangambin: A New Naturally-Occurring Platelet-Activating Factor Receptor Antagonist: Binding and In Vitro Functional Studies. <i>Planta Medica</i> , 1995, 61, 101-105.	0.7	39

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307	Yangambin: A New Naturally-Occurring Platelet-Activating Factor Receptor Antagonist: In Vivo Pharmacological Studies. <i>Planta Medica</i> , 1995, 61, 106-112.	0.7	39
308	IL-5 accounts for the mouse pleural eosinophil accumulation triggered by antigen but not by LPS. <i>Immunopharmacology</i> , 1994, 27, 131-136.	2.0	28
309	Adrenergic modulation of the blood neutrophilia induced by platelet activating factor in rats. <i>European Journal of Pharmacology</i> , 1994, 256, 45-49.	1.7	9
310	Long-lasting inhibitory activity of the benzazepinic BN 50730 on exudation and cellular alterations evoked by PAF and LPS. <i>British Journal of Pharmacology</i> , 1994, 113, 994-1000.	2.7	6
311	Lipopolysaccharide-induced pleural neutrophil accumulation depends on marrow neutrophils and platelet-activating factor. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1994, 270, 143-149.	0.8	16
312	Requirement for lymphocytes and resident macrophages in LPS-induced pleural eosinophil accumulation. <i>Journal of Leukocyte Biology</i> , 1994, 56, 151-158.	1.5	23
313	Interference of the PAF receptor antagonist, PCA 4248, with the rat pleurisy evoked by inflammatory mediators or allergen. <i>European Journal of Pharmacology</i> , 1993, 237, 17-22.	1.7	10
314	Pharmacological modulation of lipopolysaccharide-induced pleural eosinophilia in the rat; a role for a newly generated protein. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1993, 248, 41-47.	0.8	18
315	Role of PAF in the allergic pleurisy caused by ovalbumin in actively sensitized rats. <i>Journal of Leukocyte Biology</i> , 1993, 53, 104-111.	1.5	10
316	Increase in the rat blood leukocyte counts induced by PAF-acether is suppressed by general anesthesia. <i>Journal of Leukocyte Biology</i> , 1992, 51, 146-150.	1.5	6
317	Nedocromil sodium prevents <i>in vivo</i> generation of the eosinophilotactic substance induced by PAF but fails to antagonize its effects. <i>British Journal of Pharmacology</i> , 1992, 105, 436-440.	2.7	6
318	Homologous tachyphylaxis to bradykinin and its interference with allergic pleurisy in actively sensitized rats. <i>European Journal of Pharmacology</i> , 1992, 220, 55-61.	1.7	10
319	Interference of azelastine with anaphylaxis induced by ovalbumin challenge in actively sensitized rats. <i>European Journal of Pharmacology</i> , 1992, 213, 183-188.	1.7	4
320	Pro-inflammatory activity of enterolobin: A haemolytic protein purified from seeds of the Brazilian tree <i>Enterolobium contortisiliquum</i> . <i>Toxicon</i> , 1991, 29, 1143-1150.	0.8	15
321	Bradykinin Induces Eosinophil Accumulation in the Rat Pleural Cavity. <i>International Archives of Allergy and Immunology</i> , 1991, 95, 244-247.	0.9	17
322	Pharmacological modulation of PAF-induced rat pleurisy and its role in inflammation by zymosan. <i>British Journal of Pharmacology</i> , 1989, 96, 363-371.	2.7	50
323	Platelet Mobilization Induced by PAF and Its Role in the Thrombocytosis Triggered by Adrenaline in Rats. <i>Thrombosis and Haemostasis</i> , 1989, 62, 1107-1111.	1.8	6
324	Intravenous injections of PAF-acether induce platelet aggregation in rats. <i>European Journal of Pharmacology</i> , 1988, 149, 89-96.	1.7	17