

Claudia F Benjamim

List of Publications by Citations

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

65

papers

2,244

citations

28

h-index

46

g-index

71

ext. papers

2,658

ext. citations

5.2

avg, IF

4.37

L-index

#	Paper	IF	Citations
65	Role of nitric oxide in the failure of neutrophil migration in sepsis. <i>Journal of Infectious Diseases</i> , 2000 , 182, 214-23	7	124
64	Inhibition of leukocyte rolling by nitric oxide during sepsis leads to reduced migration of active microbicidal neutrophils. <i>Infection and Immunity</i> , 2002 , 70, 3602-10	3.7	116
63	Reversal of long-term sepsis-induced immunosuppression by dendritic cells. <i>Blood</i> , 2005 , 105, 3588-95	2.2	110
62	JAK inhibitor improves type I interferon induced damage: proof of concept in dermatomyositis. <i>Brain</i> , 2018 , 141, 1609-1621	11.2	104
61	The chronic consequences of severe sepsis. <i>Journal of Leukocyte Biology</i> , 2004 , 75, 408-12	6.5	96
60	Activated Microglia-Induced Deficits in Excitatory Synapses Through IL-1 β Implications for Cognitive Impairment in Sepsis. <i>Molecular Neurobiology</i> , 2015 , 52, 653-63	6.2	89
59	Characterization of neutrophil extracellular traps in cats naturally infected with feline leukemia virus. <i>Journal of General Virology</i> , 2010 , 91, 259-64	4.9	88
58	Synaptic deficits in sepsis: role of glial cells. <i>Critical Care</i> , 2013 , 17, P90	10.8	78
57	Epigenetic changes in dendritic cells in sepsis-associated immunosuppression. <i>Critical Care</i> , 2013 , 17, P102	10.8	78
56	The role of regulatory T cells in the resistance of CCR4 knockout mice during severe sepsis. <i>Critical Care</i> , 2007 , 11, P2	10.8	78
55	Role of regulatory T cells in long-term immune dysfunction associated with severe sepsis. <i>Critical Care Medicine</i> , 2010 , 38, 1718-25	1.4	71
54	Septic mice are susceptible to pulmonary aspergillosis. <i>American Journal of Pathology</i> , 2003 , 163, 2605-17.8		63
53	ATLa, an aspirin-triggered lipoxin A4 synthetic analog, prevents the inflammatory and fibrotic effects of bleomycin-induced pulmonary fibrosis. <i>Journal of Immunology</i> , 2009 , 182, 5374-81	5.3	62
52	Pharmacological blockade of CCR1 ameliorates murine arthritis and alters cytokine networks in vivo. <i>British Journal of Pharmacology</i> , 2006 , 149, 666-75	8.6	59
51	Opposing and hierarchical roles of leukotrienes in local innate immune versus vascular responses in a model of sepsis. <i>Journal of Immunology</i> , 2005 , 174, 1616-20	5.3	56
50	Leukotriene B4 mediates neutrophil migration induced by heme. <i>Journal of Immunology</i> , 2011 , 186, 6562-7	5.3	47
49	Oxidative stress and nitrosative stress are involved in different stages of proteolytic pulmonary emphysema. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 1993-2001	7.8	45

48	The chemokine CCL6 promotes innate immunity via immune cell activation and recruitment. <i>Journal of Immunology</i> , 2007 , 179, 5474-82	5.3	43
47	Failure of neutrophil migration toward infectious focus in severe sepsis: a critical event for the outcome of this syndrome. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005 , 100 Suppl 1, 223-6	2.6	40
46	CCR2 receptor is essential to activate microbicidal mechanisms to control <i>Toxoplasma gondii</i> infection in the central nervous system. <i>American Journal of Pathology</i> , 2008 , 173, 741-51	5.8	39
45	A critical role of leukotriene B4 in neutrophil migration to infectious focus in cecal ligaton and puncture sepsis. <i>Shock</i> , 2003 , 19, 61-5	3.4	38
44	CCL2/MCP-1 controls parasite burden, cell infiltration, and mononuclear activation during acute <i>Trypanosoma cruzi</i> infection. <i>Journal of Leukocyte Biology</i> , 2009 , 86, 1239-46	6.5	35
43	The P2X7 Receptor Contributes to the Development of the Exacerbated Inflammatory Response Associated with Sepsis. <i>Journal of Innate Immunity</i> , 2015 , 7, 417-27	6.9	34
42	Leukotriene B4 mediates gammadelta T lymphocyte migration in response to diverse stimuli. <i>Journal of Leukocyte Biology</i> , 2010 , 87, 323-32	6.5	34
41	Involvement of CC chemokines in gammadelta T lymphocyte trafficking during allergic inflammation: the role of CCL2/CCR2 pathway. <i>International Immunology</i> , 2008 , 20, 129-39	4.9	32
40	Failure of neutrophil migration to infectious focus and cardiovascular changes on sepsis in rats: Effects of the inhibition of nitric oxide production, removal of infectious focus, and antimicrobial treatment. <i>Shock</i> , 2006 , 25, 267-76	3.4	30
39	Pulmonary antifibrotic mechanisms aspirin-triggered lipoxin A(4) synthetic analog. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 1029-37	5.7	29
38	Neutrophil function in severe sepsis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2006 , 6, 151-8	2.2	29
37	Pivotal role of the 5-lipoxygenase pathway in lung injury after experimental sepsis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014 , 50, 87-95	5.7	28
36	The interplay between microbiota and inflammation: lessons from peritonitis and sepsis. <i>Clinical and Translational Immunology</i> , 2016 , 5, e90	6.8	27
35	Oxidative stress and inflammation are differentially affected by atorvastatin, pravastatin, rosuvastatin, and simvastatin on lungs from mice exposed to cigarette smoke. <i>Inflammation</i> , 2014 , 37, 1355-65	5.1	27
34	Lack of galectin-3 speeds Wallerian degeneration by altering TLR and pro-inflammatory cytokine expressions in injured sciatic nerve. <i>European Journal of Neuroscience</i> , 2013 , 37, 1682-90	3.5	26
33	Effect of mast cells depletion on the failure of neutrophil migration during sepsis. <i>European Journal of Pharmacology</i> , 2005 , 525, 161-9	5.3	23
32	Drug discovery and chemokine receptor antagonists: eppur si muove!. <i>Autoimmunity Reviews</i> , 2004 , 3, 550-6	13.6	22
31	CCR4 Controls the Suppressive Effects of Regulatory T Cells on Early and Late Events during Severe Sepsis. <i>PLoS ONE</i> , 2015 , 10, e0133227	3.7	21

30	Critical role of 5-lipoxygenase and heme oxygenase-1 in wound healing. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 1436-1445	4.3	20
29	Effects of the flavonoid casticin from Brazilian Croton betulaster in cerebral cortical progenitors in vitro: direct and indirect action through astrocytes. <i>Journal of Neuroscience Research</i> , 2010 , 88, 530-41	4.4	20
28	Ketoprofen impairs immunosuppression induced by severe sepsis and reveals an important role for prostaglandin E2. <i>Shock</i> , 2012 , 38, 620-9	3.4	20
27	5-Lipoxygenase products are involved in renal tubulointerstitial injury induced by albumin overload in proximal tubules in mice. <i>PLoS ONE</i> , 2014 , 9, e107549	3.7	20
26	Murine IL-17+ V α T lymphocytes accumulate in the lungs and play a protective role during severe sepsis. <i>BMC Immunology</i> , 2015 , 16, 36	3.7	19
25	Brain-Defective Insulin Signaling Is Associated to Late Cognitive Impairment in Post-Septic Mice. <i>Molecular Neurobiology</i> , 2018 , 55, 435-444	6.2	19
24	Redox imbalance and pulmonary function in bleomycin-induced fibrosis in C57BL/6, DBA/2, and BALB/c mice. <i>Toxicologic Pathology</i> , 2012 , 40, 731-41	2.1	19
23	Emerging Role of HMGB1 in the Pathogenesis of Schistosomiasis Liver Fibrosis. <i>Frontiers in Immunology</i> , 2018 , 9, 1979	8.4	19
22	Sepsis-surviving mice are more susceptible to a secondary kidney insult. <i>Critical Care Medicine</i> , 2013 , 41, 1056-68	1.4	18
21	Purinergic P2Y ₁₂ Receptor Activation in Eosinophils and the Schistosomal Host Response. <i>PLoS ONE</i> , 2015 , 10, e0139805	3.7	18
20	Pharmacological characterization of rat paw edema induced by canatoxin, the toxic protein from <i>Canavalia ensiformis</i> (jack bean) seeds. <i>Toxicon</i> , 1992 , 30, 879-85	2.8	16
19	Endotoxin-induced acute lung injury is dependent upon oxidative response. <i>Inhalation Toxicology</i> , 2011 , 23, 918-26	2.7	13
18	Role of Chemokine Receptor CCR4 and Regulatory T Cells in Wound Healing of Diabetic Mice. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 1161-1170	4.3	12
17	Pharmacological modulation of reactive oxygen species (ROS) improves the airway hyperresponsiveness by shifting the Th1 response in allergic inflammation induced by ovalbumin. <i>Free Radical Research</i> , 2017 , 51, 708-722	4	10
16	Immune Complexes Indirectly Suppress the Generation of Th17 Responses In Vivo. <i>PLoS ONE</i> , 2016 , 11, e0151252	3.7	10
15	Critical role for CCR2 and HMGB1 in induction of experimental endotoxic shock. <i>Archives of Biochemistry and Biophysics</i> , 2013 , 537, 72-81	4.1	8
14	Evaluation of 3-(3-chloro-phenyl)-5-(4-pyridyl)-4,5-dihydroisoxazole as a novel anti-inflammatory drug candidate. <i>PLoS ONE</i> , 2012 , 7, e39104	3.7	8
13	Wound healing properties of <i>Copaifera paupera</i> in diabetic mice. <i>PLoS ONE</i> , 2017 , 12, e0187380	3.7	7

12	Short-Term Regulation of FcR-Mediated Phagocytosis by TLRs in Macrophages: Participation of 5-Lipoxygenase Products. <i>Mediators of Inflammation</i> , 2017 , 2017, 2086840	4.3	7
11	Adenosine Diphosphate Improves Wound Healing in Diabetic Mice Through P2Y Receptor Activation. <i>Frontiers in Immunology</i> , 2021 , 12, 651740	8.4	6
10	Downregulation of Microparticle Release and Pro-Inflammatory Properties of Activated Human Polymorphonuclear Neutrophils by LMW Fucoidan. <i>Journal of Innate Immunity</i> , 2019 , 11, 330-346	6.9	6
9	Ready-to-drink matte□ tea shows anti-inflammatory and antioxidant properties on a cigarette smoke exposure model. <i>Food Research International</i> , 2012 , 48, 798-801	7	5
8	Elastase modifies bleomycin-induced pulmonary fibrosis in mice. <i>Acta Histochemica</i> , 2016 , 118, 203-12	2	4
7	Activated dendritic cells modulate proliferation and differentiation of human myoblasts. <i>Cell Death and Disease</i> , 2018 , 9, 551	9.8	4
6	The effect and safety of dressing composed by nylon threads covered with metallic silver in wound treatment. <i>International Wound Journal</i> , 2014 , 11, 190-7	2.6	4
5	Crosstalk Between Innate and T Cell Adaptive Immunity With(in) the Muscle. <i>Frontiers in Physiology</i> , 2020 , 11, 573347	4.6	3
4	VPS38/UVRAG and ATG14, the variant regulatory subunits of the ATG6/Beclin1-PI3K complexes, are crucial for the biogenesis of the yolk organelles and are transcriptionally regulated in the oocytes of the vector <i>Rhodnius prolixus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009760	4.8	3
3	Effects of PPAR□n dendritic cells during severe sepsis and sepsis-induced immunosuppression. <i>Critical Care</i> , 2013 , 17, P101	10.8	2
2	Adenosine diphosphate contributes to wound healing in diabetic mice through P2Y1 and P2Y12 receptors activation		2
1	Ready-to-drink Matte□ tea (diet and regular) increased life span and pulmonary health in aged mice. <i>Food Research International</i> , 2013 , 54, 675-682	7	1