

Connie H Y Wong

List of Publications by Year in Descending Order

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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.

55
papers

4,277
citations

27
h-index

61
g-index

61
ext. papers

5,333
ext. citations

10.1
avg, IF

5.57
L-index

#	Paper	IF	Citations
55	The role of β adrenergic receptor on infection development after ischaemic stroke. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 18, 100393	5.1	1
54	Dynamic roles of neutrophils in post-stroke neuroinflammation. <i>Immunology and Cell Biology</i> , 2021 , 99, 924-935	5	4
53	Exploratory Evaluation of the Relationship Between iNKT Cells and Systemic Cytokine Profiles of Critically Ill Patients with Neurological Injury. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
52	Deficiency of Dietary Fiber Modulates Gut Microbiota Composition, Neutrophil Recruitment and Worsens Experimental Colitis. <i>Frontiers in Immunology</i> , 2021 , 12, 619366	8.4	3
51	Fractalkine-induced microglial vasoregulation occurs within the retina and is altered early in diabetic retinopathy.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
50	Stroke Severity, and Not Cerebral Infarct Location, Increases the Risk of Infection. <i>Translational Stroke Research</i> , 2020 , 11, 387-401	7.8	9
49	Imbalance in the force: the dark side of the microbiota on stroke risk and progression. <i>Current Opinion in Neurobiology</i> , 2020 , 62, 10-16	7.6	13
48	Disrupting the platelet internal membrane via PI3KC2 β inhibition impairs thrombosis independently of canonical platelet activation. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	5
47	Experimental traumatic brain injury does not lead to lung infection. <i>Journal of Neuroimmunology</i> , 2020 , 343, 577239	3.5	3
46	Advanced age promotes colonic dysfunction and gut-derived lung infection after stroke. <i>Aging Cell</i> , 2019 , 18, e12980	9.9	16
45	Aging- and vascular-related pathologies. <i>Microcirculation</i> , 2019 , 26, e12463	2.9	14
44	Effects of stroke beyond the brain. <i>Nature Reviews Immunology</i> , 2019 , 19, 719	36.5	0
43	Chronic sympathetic driven hypertension promotes atherosclerosis by enhancing hematopoiesis. <i>Haematologica</i> , 2019 , 104, 456-467	6.6	27
42	Activation of the sympathetic nervous system modulates neutrophil function. <i>Journal of Leukocyte Biology</i> , 2018 , 103, 295-309	6.5	31
41	Partners in crime: neutrophils and monocytes/macrophages in inflammation and disease. <i>Cell and Tissue Research</i> , 2018 , 371, 551-565	4.2	169
40	An insight into intestinal mucosal microbiota disruption after stroke. <i>Scientific Reports</i> , 2018 , 8, 568	4.9	59
39	Complex interplay of multiple biological systems that contribute to post-stroke infections. <i>Brain, Behavior, and Immunity</i> , 2018 , 70, 10-20	16.6	16

38	Invariant Natural Killer T Cells Shape the Gut Microbiota and Regulate Neutrophil Recruitment and Function During Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2018 , 9, 999	8.4	14
37	Neuroinflammation, Type 2 Diabetes, and Dementia 2018 , 195-209		3
36	IL-33 modulates inflammatory brain injury but exacerbates systemic immunosuppression following ischemic stroke. <i>JCI Insight</i> , 2018 , 3,	9.9	23
35	Sex-hormone-driven innate antibodies protect females and infants against EPEC infection. <i>Nature Immunology</i> , 2018 , 19, 1100-1111	19.1	37
34	Distinct contributions of hyperglycemia and high-fat feeding in metabolic syndrome-induced neuroinflammation. <i>Journal of Neuroinflammation</i> , 2018 , 15, 293	10.1	19
33	An unexplored brain-gut microbiota axis in stroke. <i>Gut Microbes</i> , 2017 , 8, 601-606	8.8	46
32	Type-I interferon signalling through IFNAR1 plays a deleterious role in the outcome after stroke. <i>Neurochemistry International</i> , 2017 , 108, 472-480	4.4	14
31	Prolonged Activation of Invariant Natural Killer T Cells and T2-Skewed Immunity in Stroke Patients. <i>Frontiers in Neurology</i> , 2017 , 8, 6	4.1	19
30	Avenues to autoimmune arthritis triggered by diverse remote inflammatory challenges. <i>Journal of Autoimmunity</i> , 2016 , 73, 120-9	15.5	3
29	CR1g Functions as a Macrophage Pattern Recognition Receptor to Directly Bind and Capture Blood-Borne Gram-Positive Bacteria. <i>Cell Host and Microbe</i> , 2016 , 20, 99-106	23.4	104
28	G Protein-Coupled Receptor 43 Modulates Neutrophil Recruitment during Acute Inflammation. <i>PLoS ONE</i> , 2016 , 11, e0163750	3.7	35
27	Ischemia, Immunosuppression and Infection--Tackling the Predicaments of Post-Stroke Complications. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	77
26	The Role of Follicular Helper T Cell Molecules and Environmental Influences in Autoantibody Production and Progression to Inflammatory Arthritis in Mice. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1026-38	9.5	22
25	Bugging inflammation: role of the gut microbiota. <i>Clinical and Translational Immunology</i> , 2016 , 5, e72	6.8	29
24	Protective actions of des-acylated ghrelin on brain injury and blood-brain barrier disruption after stroke in mice. <i>Clinical Science</i> , 2016 , 130, 1545-58	6.5	20
23	Translocation and dissemination of commensal bacteria in post-stroke infection. <i>Nature Medicine</i> , 2016 , 22, 1277-1284	50.5	179
22	Evidence that asthma is a developmental origin disease influenced by maternal diet and bacterial metabolites. <i>Nature Communications</i> , 2015 , 6, 7320	17.4	474
21	A dynamic spectrum of monocytes arising from the in situ reprogramming of CCR2+ monocytes at a site of sterile injury. <i>Journal of Experimental Medicine</i> , 2015 , 212, 447-56	16.6	268

20	Metabolite-sensing receptors GPR43 and GPR109A facilitate dietary fibre-induced gut homeostasis through regulation of the inflammasome. <i>Nature Communications</i> , 2015 , 6, 6734	17.4	658
19	Invariant natural killer T cells act as an extravascular cytotoxic barrier for joint-invading Lyme Borrelia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 13936-41	11.5	48
18	Neutrophils recruited to sites of infection protect from virus challenge by releasing neutrophil extracellular traps. <i>Cell Host and Microbe</i> , 2013 , 13, 169-80	23.4	272
17	Imaging natural killer T cells in action. <i>Immunology and Cell Biology</i> , 2013 , 91, 304-10	5	14
16	Nucleation of platelets with blood-borne pathogens on Kupffer cells precedes other innate immunity and contributes to bacterial clearance. <i>Nature Immunology</i> , 2013 , 14, 785-92	19.1	244
15	Characterization of migration parameters on peripheral and central nervous system T cells following treatment of experimental allergic encephalomyelitis with CRYAB. <i>Journal of Neuroimmunology</i> , 2013 , 259, 66-74	3.5	7
14	MyD88 is a critical regulator of hematopoietic cell-mediated neuroprotection seen after stroke. <i>PLoS ONE</i> , 2013 , 8, e57948	3.7	16
13	Insulin-regulated aminopeptidase deficiency provides protection against ischemic stroke in mice. <i>Journal of Neurotrauma</i> , 2012 , 29, 1243-8	5.4	17
12	Platelets contribute to the pathogenesis of experimental autoimmune encephalomyelitis. <i>Circulation Research</i> , 2012 , 110, 1202-10	15.7	138
11	The use of spinning-disk confocal microscopy for the intravital analysis of platelet dynamics in response to systemic and local inflammation. <i>PLoS ONE</i> , 2011 , 6, e25109	3.7	75
10	Divergent roles of glutathione peroxidase-1 (Gpx1) in regulation of leukocyte-endothelial cell interactions in the inflamed cerebral microvasculature. <i>Microcirculation</i> , 2011 , 18, 12-23	2.9	4
9	A global transcriptomic view of the multifaceted role of glutathione peroxidase-1 in cerebral ischemic-reperfusion injury. <i>Free Radical Biology and Medicine</i> , 2011 , 50, 736-48	7.8	19
8	Functional innervation of hepatic iNKT cells is immunosuppressive following stroke. <i>Science</i> , 2011 , 334, 101-5	33.3	290
7	The role of CD14 in neutrophil recruitment within the liver microcirculation during endotoxemia. <i>Journal of Immunology</i> , 2011 , 186, 2592-601	5.3	28
6	An intravascular immune response to <i>Borrelia burgdorferi</i> involves Kupffer cells and iNKT cells. <i>Nature Immunology</i> , 2010 , 11, 295-302	19.1	245
5	Molecular regulators of leucocyte chemotaxis during inflammation. <i>Cardiovascular Research</i> , 2010 , 86, 183-91	9.9	57
4	Role of endothelial TLR4 for neutrophil recruitment into central nervous system microvessels in systemic inflammation. <i>Journal of Immunology</i> , 2009 , 183, 5244-50	5.3	116
3	A nonfibrin macromolecular cofactor for tPA-mediated plasmin generation following cellular injury. <i>Blood</i> , 2009 , 114, 1937-46	2.2	41

2	Absence of glutathione peroxidase-1 exacerbates cerebral ischemia-reperfusion injury by reducing post-ischemic microvascular perfusion. <i>Journal of Neurochemistry</i> , 2008 , 107, 241-52	6	62
1	Modulation of neuro-inflammation and vascular response by oxidative stress following cerebral ischemia-reperfusion injury. <i>Current Medicinal Chemistry</i> , 2008 , 15, 1-14	4-3	163