

Bryan G Yipp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5213932/publications.pdf>

Version: 2024-02-01

50
papers

4,750
citations

331670

21
h-index

345221

36
g-index

56
all docs

56
docs citations

56
times ranked

6225
citing authors

#	ARTICLE	IF	CITATIONS
1	Dexamethasone modulates immature neutrophils and interferon programming in severe COVID-19. <i>Nature Medicine</i> , 2022, 28, 201-211.	30.7	132
2	A functionally distinct neutrophil landscape in severe COVID-19 reveals opportunities for adjunctive therapies. <i>JCI Insight</i> , 2022, 7, .	5.0	28
3	Bacterial cyclic diguanylate signaling networks sense temperature. <i>Nature Communications</i> , 2021, 12, 1986.	12.8	35
4	ARDS metabolic fingerprints: characterization, benchmarking, and potential mechanistic interpretation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L79-L90.	2.9	7
5	PGC-1 β mediates a metabolic host defense response in human airway epithelium during rhinovirus infections. <i>Nature Communications</i> , 2021, 12, 3669.	12.8	24
6	Marginating transitional B cells modulate neutrophils in the lung during inflammation and pneumonia. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	15
7	Innate Receptors Expression by Lung Nociceptors: Impact on COVID-19 and Aging. <i>Frontiers in Immunology</i> , 2021, 12, 785355.	4.8	3
8	Galectin-3 enhances neutrophil motility and extravasation into the airways during <i>Aspergillus fumigatus</i> infection. <i>PLoS Pathogens</i> , 2020, 16, e1008741.	4.7	33
9	Dipeptidase-1 Is an Adhesion Receptor for Neutrophil Recruitment in Lungs and Liver. <i>Cell</i> , 2019, 178, 1205-1221.e17.	28.9	80
10	A Trypsin-Sensitive Proteoglycan from the Tapeworm <i>Hymenolepis diminuta</i> Inhibits Murine Neutrophil Chemotaxis in vitro by Suppressing p38 MAP Kinase Activation. <i>Journal of Innate Immunity</i> , 2019, 11, 136-149.	3.8	6
11	Expression of a constitutively active human <i>STING</i> mutant in hematopoietic cells produces an <i>lfnr1</i> -dependent vasculopathy in mice. <i>Life Science Alliance</i> , 2019, 2, e201800215.	2.8	16
12	Nociceptor sensory neurons suppress neutrophil and $\gamma\delta$ T cell responses in bacterial lung infections and lethal pneumonia. <i>Nature Medicine</i> , 2018, 24, 417-426.	30.7	258
13	Leukotriene B4-Mediated Neutrophil Recruitment Causes Pulmonary Capillaritis during Lethal Fungal Sepsis. <i>Cell Host and Microbe</i> , 2018, 23, 121-133.e4.	11.0	69
14	Aged polymorphonuclear leukocytes cause fibrotic interstitial lung disease in the absence of regulation by B cells. <i>Nature Immunology</i> , 2018, 19, 192-201.	14.5	54
15	The Lung Microvasculature Is a Functional Immune Niche. <i>Trends in Immunology</i> , 2018, 39, 890-899.	6.8	24
16	Combining the Love of Art, Science, Business and Medicine to Innovate and Enhance Patient Health. Highlights from the 7th Annual Leaders in Medicine Symposium of the Cummings School of Medicine, Calgary, AB. <i>Clinical and Investigative Medicine</i> , 2018, 41, E51-E54.	0.6	0
17	The Need for an Executive Leadership Curriculum in Scientist-Clinician Training Programs. <i>Clinical and Investigative Medicine</i> , 2018, 41, E144-E147.	0.6	2
18	The lung is a host defense niche for immediate neutrophil-mediated vascular protection. <i>Science Immunology</i> , 2017, 2, .	11.9	153

#	ARTICLE	IF	CITATIONS
19	Career and research outcomes of the physician-scientist training program at the University of Calgary: a retrospective cohort study. <i>CMAJ Open</i> , 2017, 5, E395-E401.	2.4	5
20	Lost: Young Canadian physician-scientists need a map. <i>Science Translational Medicine</i> , 2016, 8, 329fs6.	12.4	5
21	Neutrophil-Mediated Vascular Host Defense. , 2016, , 11-21.		0
22	Validation and optimisation of an ICD-10-coded case definition for sepsis using administrative health data. <i>BMJ Open</i> , 2015, 5, e009487.	1.9	104
23	Highlights from the 6th Annual University of Calgary Leaders in Medicine Research Symposium and the Keynote Address by Dr. Danuta Skowronski. <i>Clinical and Investigative Medicine</i> , 2015, 38, 314.	0.6	0
24	Sepsis without SIRS is still sepsis. <i>Annals of Translational Medicine</i> , 2015, 3, 294.	1.7	1
25	A Prescription that Addresses the Decline of Basic Science Education in Medical School. <i>Clinical and Investigative Medicine</i> , 2014, 37, 284.	0.6	5
26	NETosis: how vital is it?. <i>Blood</i> , 2013, 122, 2784-2794.	1.4	758
27	Antibodies against neutrophil LY6G do not inhibit leukocyte recruitment in mice in vivo. <i>Blood</i> , 2013, 121, 241-242.	1.4	48
28	Fishing for Allergic Antibodies. <i>Science Translational Medicine</i> , 2013, 5, .	12.4	0
29	With Age Comes Improved Memory. <i>Science Translational Medicine</i> , 2013, 5, .	12.4	0
30	Intravascular Neutrophil Extracellular Traps Capture Bacteria from the Bloodstream during Sepsis. <i>Cell Host and Microbe</i> , 2012, 12, 324-333.	11.0	631
31	Infection-induced NETosis is a dynamic process involving neutrophil multitasking in vivo. <i>Nature Medicine</i> , 2012, 18, 1386-1393.	30.7	931
32	Sepsis: Up Against the Clock. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
33	Influenza: The New Great Imitator. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
34	The Lymphocyte Subset Club: New Members Welcome. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
35	Immunity Is But Skin Deep: Context Is Everything. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
36	Microbiota and Immune Cells: Friends with Benefits. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0

#	ARTICLE	IF	CITATIONS
37	Antiviral Traps: HIV Avoids a Sticky Situation. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
38	Leukocyte Recruitment: Getting on Inflammation's Nerves. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
39	The Lymph Node Labyrinth. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
40	Pneumonia Therapy Blazes a New TRAIL. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
41	The Neutrophil: A Work Horse, Not a Trojan Horse. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
42	"Heads," "Flesh-Eating Disease"; "Tails," "Just a Sore Throat. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
43	A Novel Mechanism of Rapid Nuclear Neutrophil Extracellular Trap Formation in Response to <i>Staphylococcus aureus</i> . <i>Journal of Immunology</i> , 2010, 185, 7413-7425.	0.8	941
44	Differential Roles of CD36, ICAM-1, and P-selectin in <i>Plasmodium falciparum</i> Cytoadherence In Vivo. <i>Microcirculation</i> , 2007, 14, 593-602.	1.8	30
45	Ectophosphorylation of CD36 Regulates Cytoadherence of <i>Plasmodium falciparum</i> to Microvascular Endothelium under Flow Conditions. <i>Infection and Immunity</i> , 2005, 73, 8179-8187.	2.2	50
46	ATTENUATION OF CYTOADHERENCE OF PLASMODIUM FALCIPARUM TO MICROVASCULAR ENDOTHELIUM UNDER FLOW BY HEMODILUTION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 660-665.	1.4	11
47	Recombinant PfEMP1 peptide inhibits and reverses cytoadherence of clinical <i>Plasmodium falciparum</i> isolates in vivo. <i>Blood</i> , 2003, 101, 331-337.	1.4	38
48	Src-family kinase signaling modulates the adhesion of <i>Plasmodium falciparum</i> on human microvascular endothelium under flow. <i>Blood</i> , 2003, 101, 2850-2857.	1.4	69
49	Profound Differences in Leukocyte-Endothelial Cell Responses to Lipopolysaccharide Versus Lipoteichoic Acid. <i>Journal of Immunology</i> , 2002, 168, 4650-4658.	0.8	59
50	Synergism of multiple adhesion molecules in mediating cytoadherence of <i>Plasmodium falciparum</i> -infected erythrocytes to microvascular endothelial cells under flow. <i>Blood</i> , 2000, 96, 2292-2298.	1.4	111