Bryan G Yipp

List of Publications by Year
in descending order

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

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50	4,750	331670	345221
papers	citations	21 h-index	36 g-index

56	56	56	6225
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Novel Mechanism of Rapid Nuclear Neutrophil Extracellular Trap Formation in Response to Staphylococcus aureus. Journal of Immunology, 2010, 185, 7413-7425.	0.8	941
2	Infection-induced NETosis is a dynamic process involving neutrophil multitasking in vivo. Nature Medicine, 2012, 18, 1386-1393.	30.7	931
3	NETosis: how vital is it?. Blood, 2013, 122, 2784-2794.	1.4	758
4	Intravascular Neutrophil Extracellular Traps Capture Bacteria from the Bloodstream during Sepsis. Cell Host and Microbe, 2012, 12, 324-333.	11.0	631
5	Nociceptor sensory neurons suppress neutrophil and Î³Î´ T cell responses in bacterial lung infections and lethal pneumonia. Nature Medicine, 2018, 24, 417-426.	30.7	258
6	The lung is a host defense niche for immediate neutrophil-mediated vascular protection. Science Immunology, 2017, 2, .	11.9	153
7	Dexamethasone modulates immature neutrophils and interferon programming in severe COVID-19. Nature Medicine, 2022, 28, 201-211.	30.7	132
8	Synergism of multiple adhesion molecules in mediating cytoadherence of Plasmodium falciparumâ€“infected erythrocytes to microvascular endothelial cells under flow. Blood, 2000, 96, 2292-2298.	1.4	111
9	Validation and optimisation of an ICD-10-coded case definition for sepsis using administrative health data. BMJ Open, 2015, 5, e009487.	1.9	104
10	Dipeptidase-1 Is an Adhesion Receptor for Neutrophil Recruitment in Lungs and Liver. Cell, 2019, 178, 1205-1221.e17.	28.9	80
11	Src-family kinase signaling modulates the adhesion ofPlasmodium falciparum on human microvascular endothelium under flow. Blood, 2003, 101, 2850-2857.	1.4	69
12	Leukotriene B4-Mediated Neutrophil Recruitment Causes Pulmonary Capillaritis during Lethal Fungal Sepsis. Cell Host and Microbe, 2018, 23, 121-133.e4.	11.0	69
13	Profound Differences in Leukocyte-Endothelial Cell Responses to Lipopolysaccharide Versus Lipoteichoic Acid. Journal of Immunology, 2002, 168, 4650-4658.	0.8	59
14	Aged polymorphonuclear leukocytes cause fibrotic interstitial lung disease in the absence of regulation by B cells. Nature Immunology, 2018, 19, 192-201.	14.5	54
15	Ectophosphorylation of CD36 Regulates Cytoadherence of Plasmodium falciparum to Microvascular Endothelium under Flow Conditions. Infection and Immunity, 2005, 73, 8179-8187.	2.2	50
16	Antibodies against neutrophil LY6G do not inhibit leukocyte recruitment in mice in vivo. Blood, 2013, 121, 241-242.	1.4	48
17	Recombinant PfEMP1 peptide inhibits and reverses cytoadherence of clinical Plasmodium falciparum isolates in vivo. Blood, 2003, 101, 331-337.	1.4	38
18	Bacterial cyclic diguanylate signaling networks sense temperature. Nature Communications, 2021, 12, 1986.	12.8	35

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19	Galectin-3 enhances neutrophil motility and extravasation into the airways during Aspergillus fumigatusÂinfection. PLoS Pathogens, 2020, 16, e1008741.	4.7	33
20	Differential Roles of CD36, ICAMâ€1, and Pâ€selectin in Plasmodium falciparum Cytoadherence In Vivo. Microcirculation, 2007, 14, 593-602.	1.8	30
21	A functionally distinct neutrophil landscape in severe COVID-19 reveals opportunities for adjunctive therapies. JCI Insight, 2022, 7, .	5.0	28
22	The Lung Microvasculature Is a Functional Immune Niche. Trends in Immunology, 2018, 39, 890-899.	6.8	24
23	PGC-1Î± mediates a metabolic host defense response in human airway epithelium during rhinovirus infections. Nature Communications, 2021, 12, 3669.	12.8	24
24	Expression of a constitutively active humanSTINGmutant in hematopoietic cells produces anIfnar1-dependent vasculopathy in mice. Life Science Alliance, 2019, 2, e201800215.	2.8	16
25	Marginating transitional B cells modulate neutrophils in the lung during inflammation and pneumonia. Journal of Experimental Medicine, 2021, 218, .	8.5	15
26	ATTENUATION OF CYTOADHERENCE OF PLASMODIUM FALCIPARUM TO MICROVASCULAR ENDOTHELIUM UNDER FLOW BY HEMODILUTION. American Journal of Tropical Medicine and Hygiene, 2005, 72, 660-665.	1.4	11
27	ARDS metabolic fingerprints: characterization, benchmarking, and potential mechanistic interpretation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L79-L90.	2.9	7
28	A Trypsin-Sensitive Proteoglycan from the Tapeworm Hymenolepis diminuta Inhibits Murine Neutrophil Chemotaxis in vitro by Suppressing p38 MAP Kinase Activation. Journal of Innate Immunity, 2019, 11, 136-149.	3.8	6
29	Lost: Young Canadian physician-scientists need a map. Science Translational Medicine, 2016, 8, 329fs6.	12.4	5
30	Career and research outcomes of the physician-scientist training program at the University of Calgary: a retrospective cohort study. CMAJ Open, 2017, 5, E395-E401.	2.4	5
31	A Prescription that Addresses the Decline of Basic Science Education in Medical School. Clinical and Investigative Medicine, 2014, 37, 284.	0.6	5
32	Innate Receptors Expression by Lung Nociceptors: Impact on COVID-19 and Aging. Frontiers in Immunology, 2021, 12, 785355.	4.8	3
33	The Need for an Executive Leadership Curriculum in Scientist-Clinician Training Programs. Clinical and Investigative Medicine, 2018, 41, E144-E147.	0.6	2
34	Sepsis without SIRS is still sepsis. Annals of Translational Medicine, 2015, 3, 294.	1.7	1
35	Sepsis: Up Against the Clock. Science Translational Medicine, 2012, 4, .	12.4	0
36	Influenza: The New Great Imitator. Science Translational Medicine, 2012, 4, .	12.4	0

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37	The Lymphocyte Subset Club: New Members Welcome. Science Translational Medicine, 2012, 4, .	12.4	0
38	Immunity Is But Skin Deep: Context Is Everything. Science Translational Medicine, 2012, 4, .	12.4	0
39	Microbiota and Immune Cells: Friends with Benefits. Science Translational Medicine, 2012, 4, .	12.4	0
40	Antiviral Traps: HIV Avoids a Sticky Situation. Science Translational Medicine, 2012, 4, .	12.4	0
41	Leukocyte Recruitment: Getting on Inflammationâ€™s Nerves. Science Translational Medicine, 2012, 4, .	12.4	0
42	The Lymph Node Labyrinth. Science Translational Medicine, 2012, 4, .	12.4	0
43	Pneumonia Therapy Blazes a New TRAIL. Science Translational Medicine, 2012, 4, .	12.4	0
44	The Neutrophil: A Work Horse, Not a Trojan Horse. Science Translational Medicine, 2012, 4, .	12.4	0
45	â€œHeads,â€•Flesh-Eating Disease; â€œTails,â€•Just a Sore Throat. Science Translational Medicine, 2012, 4, .	12.4	0
46	Fishing for Allergic Antibodies. Science Translational Medicine, 2013, 5, .	12.4	0
47	With Age Comes Improved Memory. Science Translational Medicine, 2013, 5, .	12.4	0
48	Highlights from the 6th Annual University of Calgary Leaders in Medicine Research Symposium and the Keynote Address by Dr. Danuta Skowronski. Clinical and Investigative Medicine, 2015, 38, 314.	0.6	0
49	Neutrophil-Mediated Vascular Host Defense. , 2016, , 11-21.		0
50	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. Clinical and Investigative Medicine, 2018, 41, E51-E54.	0.6	0