Braedon McDonald

List of Publications by Year
in descending order

25 papers	3,285 citations	516710 16 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	5281 citing authors

#	Article	IF	Citations
1	Activated Platelets Harbor SARS-CoV-2 during Severe COVID-19. Thrombosis and Haemostasis, 2022, 122, 308-309.	3.4	2
2	Dexamethasone modulates immature neutrophils and interferon programming in severe COVID-19. Nature Medicine, 2022, 28, 201-211.	30.7	132
3	A functionally distinct neutrophil landscape in severe COVID-19 reveals opportunities for adjunctive therapies. JCI Insight, 2022, 7, .	5.0	28
4	â€œMoldingâ€•immunityâ€”modulation of mucosal and systemic immunity by the intestinal mycobiome in health and disease. Mucosal Immunology, 2022, 15, 573-583.	6.0	12
5	Long-distance relationships - regulation of systemic host defense against infections by the gut microbiota. Mucosal Immunology, 2022, 15, 809-818.	6.0	17
6	Postâ€•mortem molecular investigations of SARSâ€CoVâ€2 in an unexpected death of a recent kidney transplant recipient. American Journal of Transplantation, 2021, 21, 2590-2595.	4.7	4
7	National Preclinical Sepsis Platform: developing a framework for accelerating innovation in Canadian sepsis research. Intensive Care Medicine Experimental, 2021, 9, 14.	1.9	5
8	The Effects of Biological Sex on Sepsis Treatments in Animal Models: A Systematic Review and a Narrative Elaboration on Sex- and Gender-Dependent Differences in Sepsis. , 2021, 3, e0433.		15
9	Generation, maintenance, and monitoring of gnotobiotic mice. STAR Protocols, 2021, 2, 100536.	1.2	3
10	A Multi-Modal Toolkit for Studying Neutrophils in Cancer and Beyond. Cancers, 2021, 13, 5331.	3.7	4
11	Platelet-Mediated NET Release Amplifies Coagulopathy and Drives Lung Pathology During Severe Influenza Infection. Frontiers in Immunology, 2021, 12, 772859.	4.8	22
12	Programing of an Intravascular Immune Firewall by the Gut Microbiota Protects against Pathogen Dissemination during Infection. Cell Host and Microbe, 2020, 28, 660-668.e4.	11.0	64
13	Platelets and Intravascular Immunity: Guardians of the Vascular Space During Bloodstream Infections and Sepsis. Frontiers in Immunology, 2019, 10, 2400.	4.8	34
14	Maternal microbiota in pregnancy and early life. Science, 2019, 365, 984-985.	12.6	58
15	Neutrophils in critical illness. Cell and Tissue Research, 2018, 371, 607-615.	2.9	21
16	Platelets and neutrophil extracellular traps collaborate to promote intravascular coagulation during sepsis in mice. Blood, 2017, 129, 1357-1367.	1.4	472
17	Innate Immune Cell Trafficking and Function During Sterile Inflammation of the Liver. Gastroenterology, 2016, 151, 1087-1095.	1.3	96
18	Imaging the dynamic plateletâ€•neutrophil response in sterile liver injury and repair in mice. Hepatology, 2015, 62, 1593-1605.	7.3	110

#	Article	IF	Citations
19	Interactions between CD44 and Hyaluronan in Leukocyte Trafficking. Frontiers in Immunology, 2015, 6, 68.	4.8	95
20	Kupffer cells and activation of endothelial TLR4 coordinate neutrophil adhesion within liver sinusoids during endotoxemia. American Journal of Physiology - Renal Physiology, 2013, 305, G797-G806.	3.4	55
21	Intravascular Neutrophil Extracellular Traps Capture Bacteria from the Bloodstream during Sepsis. Cell Host and Microbe, 2012, 12, 324-333.	11.0	631
22	Neutrophils and Intravascular Immunity in the Liver during Infection and Sterile Inflammation. Toxicologic Pathology, 2012, 40, 157-165.	1.8	68
23	Chemokines: Sirens of Neutrophil Recruitmentâ€"but Is It Just One Song?. Immunity, 2010, 33, 148-149.	14.3	45
24	Intravascular Danger Signals Guide Neutrophils to Sites of Sterile Inflammation. Science, 2010, 330, 362-366.	12.6	1,018
25	Interaction of CD44 and hyaluronan is the dominant mechanism for neutrophil sequestration in inflamed liver sinusoids. Journal of Experimental Medicine, 2008, 205, 915-927.	8.5	274