

# Braedon McDonald

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1886375/publications.pdf>

Version: 2024-02-01

25  
papers

3,285  
citations

516215

16  
h-index

610482

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

5281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravascular Danger Signals Guide Neutrophils to Sites of Sterile Inflammation. <i>Science</i> , 2010, 330, 362-366.	6.0	1,018
2	Intravascular Neutrophil Extracellular Traps Capture Bacteria from the Bloodstream during Sepsis. <i>Cell Host and Microbe</i> , 2012, 12, 324-333.	5.1	631
3	Platelets and neutrophil extracellular traps collaborate to promote intravascular coagulation during sepsis in mice. <i>Blood</i> , 2017, 129, 1357-1367.	0.6	472
4	Interaction of CD44 and hyaluronan is the dominant mechanism for neutrophil sequestration in inflamed liver sinusoids. <i>Journal of Experimental Medicine</i> , 2008, 205, 915-927.	4.2	274
5	Dexamethasone modulates immature neutrophils and interferon programming in severe COVID-19. <i>Nature Medicine</i> , 2022, 28, 201-211.	15.2	132
6	Imaging the dynamic platelet-neutrophil response in sterile liver injury and repair in mice. <i>Hepatology</i> , 2015, 62, 1593-1605.	3.6	110
7	Innate Immune Cell Trafficking and Function During Sterile Inflammation of the Liver. <i>Gastroenterology</i> , 2016, 151, 1087-1095.	0.6	96
8	Interactions between CD44 and Hyaluronan in Leukocyte Trafficking. <i>Frontiers in Immunology</i> , 2015, 6, 68.	2.2	95
9	Neutrophils and Intravascular Immunity in the Liver during Infection and Sterile Inflammation. <i>Toxicologic Pathology</i> , 2012, 40, 157-165.	0.9	68
10	Programing of an Intravascular Immune Firewall by the Gut Microbiota Protects against Pathogen Dissemination during Infection. <i>Cell Host and Microbe</i> , 2020, 28, 660-668.e4.	5.1	64
11	Maternal microbiota in pregnancy and early life. <i>Science</i> , 2019, 365, 984-985.	6.0	58
12	Kupffer cells and activation of endothelial TLR4 coordinate neutrophil adhesion within liver sinusoids during endotoxemia. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G797-G806.	1.6	55
13	Chemokines: Sirens of Neutrophil Recruitment—but Is It Just One Song?. <i>Immunity</i> , 2010, 33, 148-149.	6.6	45
14	Platelets and Intravascular Immunity: Guardians of the Vascular Space During Bloodstream Infections and Sepsis. <i>Frontiers in Immunology</i> , 2019, 10, 2400.	2.2	34
15	A functionally distinct neutrophil landscape in severe COVID-19 reveals opportunities for adjunctive therapies. <i>JCI Insight</i> , 2022, 7, .	2.3	28
16	Platelet-Mediated NET Release Amplifies Coagulopathy and Drives Lung Pathology During Severe Influenza Infection. <i>Frontiers in Immunology</i> , 2021, 12, 772859.	2.2	22
17	Neutrophils in critical illness. <i>Cell and Tissue Research</i> , 2018, 371, 607-615.	1.5	21
18	Long-distance relationships - regulation of systemic host defense against infections by the gut microbiota. <i>Mucosal Immunology</i> , 2022, 15, 809-818.	2.7	17

#	ARTICLE	IF	CITATIONS
19	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
20	“Molding”immunity”modulation of mucosal and systemic immunity by the intestinal mycobiome in health and disease. Mucosal Immunology, 2022, 15, 573-583.	2.7	12
21	National Preclinical Sepsis Platform: developing a framework for accelerating innovation in Canadian sepsis research. Intensive Care Medicine Experimental, 2021, 9, 14.	0.9	5
22	Post-mortem molecular investigations of SARS-CoV-2 in an unexpected death of a recent kidney transplant recipient. American Journal of Transplantation, 2021, 21, 2590-2595.	2.6	4
23	A Multi-Modal Toolkit for Studying Neutrophils in Cancer and Beyond. Cancers, 2021, 13, 5331.	1.7	4
24	Generation, maintenance, and monitoring of gnotobiotic mice. STAR Protocols, 2021, 2, 100536.	0.5	3
25	Activated Platelets Harbor SARS-CoV-2 during Severe COVID-19. Thrombosis and Haemostasis, 2022, 122, 308-309.	1.8	2