

Robert Blomgran

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,585
citations

516710

16
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

4407
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	Lung Neutrophils Facilitate Activation of Naive Antigen-Specific CD4+ T Cells during <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2011, 186, 7110-7119.	0.8	198
3	Cathepsin-cleaved Bid promotes apoptosis in human neutrophils via oxidative stress-induced lysosomal membrane permeabilization. <i>Journal of Leukocyte Biology</i> , 2007, 81, 1213-1223.	3.3	166
4	<i>Mycobacterium tuberculosis</i> Inhibits Neutrophil Apoptosis, Leading to Delayed Activation of Naive CD4 T Cells. <i>Cell Host and Microbe</i> , 2012, 11, 81-90.	11.0	154
5	Pathogen-Induced Apoptotic Neutrophils Express Heat Shock Proteins and Elicit Activation of Human Macrophages. <i>Journal of Immunology</i> , 2004, 173, 6319-6326.	0.8	113
6	A validated gene regulatory network and GWAS identifies early regulators of T cell-associated diseases. <i>Science Translational Medicine</i> , 2015, 7, 313ra178.	12.4	66
7	Uropathogenic <i>Escherichia coli</i> Triggers Oxygen-Dependent Apoptosis in Human Neutrophils through the Cooperative Effect of Type 1 Fimbriae and Lipopolysaccharide. <i>Infection and Immunity</i> , 2004, 72, 4570-4578.	2.2	54
8	Autophagy induction targeting mTORC1 enhances <i>Mycobacterium tuberculosis</i> replication in HIV co-infected human macrophages. <i>Scientific Reports</i> , 2016, 6, 28171.	3.3	54
9	Replication Rates of <i>Mycobacterium tuberculosis</i> in Human Macrophages Do Not Correlate with Mycobacterial Antibiotic Susceptibility. <i>PLoS ONE</i> , 2014, 9, e112426.	2.5	42
10	A possible link between loading, inflammation and healing: Immune cell populations during tendon healing in the rat. <i>Scientific Reports</i> , 2016, 6, 29824.	3.3	41
11	Differential effects of invasion by and phagocytosis of <i>Salmonella typhimurium</i> on apoptosis in human macrophages: potential role of Rho-GTPases and Akt. <i>Journal of Leukocyte Biology</i> , 2003, 74, 620-629.	3.3	38
12	Common Genetic Variations in the NALP3 Inflammasome Are Associated with Delayed Apoptosis of Human Neutrophils. <i>PLoS ONE</i> , 2012, 7, e31326.	2.5	37
13	Species dependent impact of helminth-derived antigens on human macrophages infected with <i>Mycobacterium tuberculosis</i> : Direct effect on the innate anti-mycobacterial response. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005390.	3.0	30
14	Modulating Inflammation in Monocytes Using Capillary Fiber Organic Electronic Ion Pumps. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900813.	7.6	28
15	Apoptotic Neutrophils Augment the Inflammatory Response to <i>Mycobacterium tuberculosis</i> Infection in Human Macrophages. <i>PLoS ONE</i> , 2014, 9, e101514.	2.5	20
16	Polymorphisms in CARD8 and NLRP3 are associated with extrapulmonary TB and poor clinical outcome in active TB in Ethiopia. <i>Scientific Reports</i> , 2019, 9, 3126.	3.3	18
17	HIV Interferes with <i>Mycobacterium tuberculosis</i> Antigen Presentation in Human Dendritic Cells. <i>American Journal of Pathology</i> , 2016, 186, 3083-3093.	3.8	15
18	Efferocytosis of Apoptotic Neutrophils Enhances Control of <i>Mycobacterium tuberculosis</i> in HIV-Coinfected Macrophages in a Myeloperoxidase-Dependent Manner. <i>Journal of Innate Immunity</i> , 2020, 12, 235-247.	3.8	12

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19	Leukotriene C4 synthase homo-oligomers detected in living cells by bioluminescence resonance energy transfer. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003, 1633, 90-95.	2.4	9
20	HIV Interferes with the Dendritic Cell-T Cell Axis of Macrophage Activation by Shifting <i>Mycobacterium tuberculosis</i> -Specific CD4 T Cells into a Dysfunctional Phenotype. <i>Journal of Immunology</i> , 2019, 202, 816-826.	0.8	9
21	Specialized Pro-Resolving Mediators and the Lymphatic System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2750.	4.1	9
22	Cox-2 inhibition and the composition of inflammatory cell populations during early and mid-time tendon healing. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 223.	0.3	9
23	Differential effects of asymptomatic <i>Ascaris lumbricoides</i> , <i>Schistosoma mansoni</i> or hook worm infection on the frequency and TGF-beta-producing capacity of regulatory T cells during active tuberculosis. <i>Tuberculosis</i> , 2021, 131, 102126.	1.9	8
24	Lipoxins modulate neutrophil oxidative burst, integrin expression and lymphatic transmigration differentially in human health and atherosclerosis. <i>FASEB Journal</i> , 2022, 36, e22173.	0.5	8
25	Helminth species specific expansion and increased TNF-alpha production of non-classical monocytes during active tuberculosis. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009194.	3.0	6
26	Helminth Antigen Exposure Enhances Early Immune Control of <i>Mycobacterium tuberculosis</i> in Monocytes and Macrophages. <i>Journal of Innate Immunity</i> , 2021, 13, 148-163.	3.8	6
27	Granulocyte concentrates prepared from residual leukocyte units produced by the Reveos automated blood processing system. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102682.	1.0	3
28	Optimized flow cytometry protocol for dihydrorhodamine 123-based detection of reactive oxygen species in leukocyte subpopulations in whole blood. <i>Journal of Immunological Methods</i> , 2022, 507, 113308.	1.4	2