

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 | 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 |
| 2 | 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 |
| 3 | Specialized Pro-Resolving Mediators and the Lymphatic System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2750. | 4.1 | 9 |
| 4 | 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 |
| 5 | 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 |
| 6 | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (edition 9.1 1,430 | 9.1 | 1,430 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Modulating Inflammation in Monocytes Using Capillary Fiber Organic Electronic Ion Pumps. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900813. | 7.6 | 28 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 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 | 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 |

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|----|--|------|-----------|
| 19 | Apoptotic Neutrophils Augment the Inflammatory Response to Mycobacterium tuberculosis Infection in Human Macrophages. PLoS ONE, 2014, 9, e101514. | 2.5 | 20 |
| 20 | Replication Rates of Mycobacterium tuberculosis in Human Macrophages Do Not Correlate with Mycobacterial Antibiotic Susceptibility. PLoS ONE, 2014, 9, e112426. | 2.5 | 42 |
| 21 | Mycobacterium tuberculosis Inhibits Neutrophil Apoptosis, Leading to Delayed Activation of Naive CD4 T Cells. Cell Host and Microbe, 2012, 11, 81-90. | 11.0 | 154 |
| 22 | Common Genetic Variations in the NALP3 Inflammasome Are Associated with Delayed Apoptosis of Human Neutrophils. PLoS ONE, 2012, 7, e31326. | 2.5 | 37 |
| 23 | Lung Neutrophils Facilitate Activation of Naive Antigen-Specific CD4+ T Cells during Mycobacterium tuberculosis Infection. Journal of Immunology, 2011, 186, 7110-7119. | 0.8 | 198 |
| 24 | Cathepsin-cleaved Bid promotes apoptosis in human neutrophils via oxidative stress-induced lysosomal membrane permeabilization. Journal of Leukocyte Biology, 2007, 81, 1213-1223. | 3.3 | 166 |
| 25 | Uropathogenic Escherichia coli Triggers Oxygen-Dependent Apoptosis in Human Neutrophils through the Cooperative Effect of Type 1 Fimbriae and Lipopolysaccharide. Infection and Immunity, 2004, 72, 4570-4578. | 2.2 | 54 |
| 26 | Pathogen-Induced Apoptotic Neutrophils Express Heat Shock Proteins and Elicit Activation of Human Macrophages. Journal of Immunology, 2004, 173, 6319-6326. | 0.8 | 113 |
| 27 | Leukotriene C4 synthase homo-oligomers detected in living cells by bioluminescence resonance energy transfer. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1633, 90-95. | 2.4 | 9 |
| 28 | Differential effects of invasion by and phagocytosis of Salmonella typhimurium on apoptosis in human macrophages: potential role of Rho-GTPases and Akt. Journal of Leukocyte Biology, 2003, 74, 620-629. | 3.3 | 38 |