# Mattias Svensson

List of Publications by Year
in descending order



| 54 | 3,562 | 218381 | 168136 |
|---|---|---|---|
| papers | citations | 26 h-index | 53 g-index |

| 55 | 55 | 55 | 8687 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | COVIDâ€19â€specific metabolic imprint yields insights into multiorgan system perturbations. European Journal of Immunology, 2022, 52, 503-510. | 1.6 | 7 |
| 2 | Immunosuppressive Features of the Microenvironment in Lymph Nodes Granulomas from Tuberculosis and HIVâ€“Co-Infected Patients. American Journal of Pathology, 2022, 192, 653-670. | 1.9 | 7 |
| 3 | The Karolinska <scp>KI</scp>/K <scp>COVID</scp>â€19 immune atlas: An open resource for immunological research and educational purposes. Scandinavian Journal of Immunology, 2022, 96, . | 1.3 | 4 |
| 4 | Patients with both Langerhans cell histiocytosis and Crohnâ€™s disease highlight a common role of interleukinâ€23. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1315-1321. | 0.7 | 8 |
| 5 | Risk Factors and Predictors of Mortality in Streptococcal Necrotizing Soft-tissue Infections: A Multicenter Prospective Study. Clinical Infectious Diseases, 2021, 72, 293-300. | 2.9 | 61 |
| 6 | Discriminatory plasma biomarkers predict specific clinical phenotypes of necrotizing soft-tissue infections. Journal of Clinical Investigation, 2021, 131, . | 3.9 | 7 |
| 7 | High-dimensional profiling reveals phenotypic heterogeneity and disease-specific alterations of granulocytes in COVID-19. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 3.3 | 52 |
| 8 | Major alterations in the mononuclear phagocyte landscape associated with COVID-19 severity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 3.3 | 104 |
| 9 | Correlation Between Immunoglobulin Dose Administered and Plasma Neutralization of Streptococcal Superantigens in Patients With Necrotizing Soft Tissue Infections. Clinical Infectious Diseases, 2020, 71, 1772-1775. | 2.9 | 18 |
| 10 | Integrated Univariate, Multivariate, and Correlation-Based Network Analyses Reveal Metabolite-Specific Effects on Bacterial Growth and Biofilm Formation in Necrotizing Soft Tissue Infections. Journal of Proteome Research, 2020, 19, 688-698. | 1.8 | 16 |
| 11 | Host and Pathogen Communication in the Respiratory Tract: Mechanisms and Models of a Complex Signaling Microenvironment. Frontiers in Medicine, 2020, 7, 537. | 1.2 | 3 |
| 12 | Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. Cell, 2020, 183, 158-168.e14. | 13.5 | 1,561 |
| 13 | The vitamin D analogue calcipotriol promotes an anti-tumorigenic phenotype of human pancreatic CAFs but reduces T cell mediated immunity. Scientific Reports, 2020, 10, 17444. | 1.6 | 49 |
| 14 | High prevalence of peripheral lymphopenia in Langerhans cell histiocytosis. British Journal of Haematology, 2020, 191, 115-119. | 1.2 | 1 |
| 15 | S100A12 Expression Is Modulated During Monocyte Differentiation and Reflects Periodontitis Severity. Frontiers in Immunology, 2020, 11, 86. | 2.2 | 32 |
| 16 | Pathogenic Mechanisms of Streptococcal Necrotizing Soft Tissue Infections. Advances in Experimental Medicine and Biology, 2020, 1294, 127-150. | 0.8 | 10 |
| 17 | MAIT cell activation and dynamics associated with COVID-19 disease severity. Science Immunology, 2020, 5, . | 5.6 | 147 |
| 18 | Mannose receptorâ€derived peptides neutralize poreâ€forming toxins and reduce inflammation and development of pneumococcal disease. EMBO Molecular Medicine, 2020, 12, e12695. | 3.3 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The INFECT-Project: An International and Multidisciplinary Project on Necrotizing Soft Tissue Infections. Advances in Experimental Medicine and Biology, 2020, 1294, 1-6. | 0.8 | 0 |
| 20 | Systems Biology and Biomarkers in Necrotizing Soft Tissue Infections. Advances in Experimental Medicine and Biology, 2020, 1294, 167-186. | 0.8 | 4 |
| 21 | MMP-12 and S100s in saliva reflect different aspects of periodontal inflammation. Cytokine, 2019, 113, 155-161. | 1.4 | 30 |
| 22 | Infection with genotoxinâ€producingSalmonella entericasynergises with loss of the tumour suppressorAPCin promoting genomic instability via the PI3K pathway in colonic epithelial cells. Cellular Microbiology, 2019, 21, e13099. | 1.1 | 26 |
| 23 | Polarization of Human Monocyte-Derived Cells With Vitamin D Promotes Control of Mycobacterium tuberculosis Infection. Frontiers in Immunology, 2019, 10, 3157. | 2.2 | 32 |
| 24 | Oxysterol Sensing through the Receptor GPR183 Promotes the Lymphoid-Tissue-Inducing Function of Innate Lymphoid Cells and Colonic Inflammation. Immunity, 2018, 48, 120-132.e8. | 6.6 | 149 |
| 25 | Novel Models to Study Stromal Cell-Leukocyte Interactions in Health and Disease. Advances in Experimental Medicine and Biology, 2018, 1060, 131-146. | 0.8 | 2 |
| 26 | Human Organotypic Respiratory Models. Current Topics in Microbiology and Immunology, 2018, , 29-54. | 0.7 | 1 |
| 27 | Association between cytokine response, the LRINEC score and outcome in patients with necrotising soft tissue infection: a multicentre, prospective study. Scientific Reports, 2017, 7, 42179. | 1.6 | 44 |
| 28 | Gingival Tissue Inflammation Promotes Increased Matrix Metalloproteinase-12 Production by CD200Rlow Monocyte-Derived Cells in Periodontitis. Journal of Immunology, 2017, 199, 4023-4035. | 0.4 | 23 |
| 29 | Human lung natural killer cells are predominantly comprised of highly differentiated hypofunctional CD69 â^' CD56 dim cells. Journal of Allergy and Clinical Immunology, 2017, 139, 1321-1330.e4. | 1.5 | 113 |
| 30 | Genetic Architecture of Group A Streptococcal Necrotizing Soft Tissue Infections in the Mouse. PLoS Pathogens, 2016, 12, e1005732. | 2.1 | 32 |
| 31 | In vivo engineering of mobilized stem cell grafts with the immunomodulatory drug FTY720 for allogeneic transplantation. European Journal of Immunology, 2016, 46, 1758-1769. | 1.6 | 2 |
| 32 | A point mutation in AgrC determines cytotoxic or colonizing properties associated with phenotypic variants of ST22 MRSA strains. Scientific Reports, 2016, 6, 31360. | 1.6 | 32 |
| 33 | Adsorptive depletion of blood monocytes reduces the levels of circulating interleukin-17A in Langerhans cell histiocytosis. Blood, 2016, 128, 1302-1305. | 0.6 | 11 |
| 34 | Tissue-infiltrating neutrophils represent the main source of IL-23 in the colon of patients with IBD. Gut, 2016, 65, 1632-1641. | 6.1 | 87 |
| 35 | Biofilm in group A streptococcal necrotizing soft tissue infections. JCI Insight, 2016, 1, e87882. | 2.3 | 61 |
| 36 | Andes Hantavirus-Infection of a 3D Human Lung Tissue Model Reveals a Late Peak in Progeny Virus Production Followed by Increased Levels of Proinflammatory Cytokines and VEGF-A. PLoS ONE, 2016, 11, e0149354. | 1.1 | 20 |

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|---|---|---|---|
| 37 | Modeling staphylococcal pneumonia in a human 3D lung tissue model system delineates toxin-mediated pathology. DMM Disease Models and Mechanisms, 2015, 8, 1413-25. | 1.2 | 47 |
| 38 | Increased cytotoxicity and streptolysin O activity in group G streptococcal strains causing invasive tissue infections. Scientific Reports, 2015, 5, 16945. | 1.6 | 36 |
| 39 | A 3D Human Lung Tissue Model for Functional Studies on <em>Mycobacterium tuberculosis</em> Infection. Journal of Visualized Experiments, 2015, , . | 0.2 | 27 |
| 40 | Modulatory effects on dendritic cells by human herpesvirus 6. Frontiers in Microbiology, 2015, 6, 388. | 1.5 | 6 |
| 41 | Pulmonary tuberculosis patients with a vitamin D deficiency demonstrate low local expression of the antimicrobial peptide LL-37 but enhanced FoxP3+ regulatory T cells and IgG-secreting cells. Clinical Immunology, 2015, 156, 85-97. | 1.4 | 51 |
| 42 | Modeling Mycobacterium tuberculosis early granuloma formation in experimental human lung tissue. DMM Disease Models and Mechanisms, 2014, 7, 281-8. | 1.2 | 53 |
| 43 | Levels of Alpha-Toxin Correlate with Distinct Phenotypic Response Profiles of Blood Mononuclear Cells and with agr Background of Community-Associated Staphylococcus aureus Isolates. PLoS ONE, 2014, 9, e106107. | 1.1 | 20 |
| 44 | Technical Advance: Live-imaging analysis of human dendritic cell migrating behavior under the influence of immune-stimulating reagents in an organotypic model of lung. Journal of Leukocyte Biology, 2014, 96, 481-489. | 1.5 | 13 |
| 45 | Progression of clinical tuberculosis is associated with a Th2 immune response signature in combination with elevated levels of SOCS3. Clinical Immunology, 2014, 151, 84-99. | 1.4 | 63 |
| 46 | Detection of IL-17A-producing peripheral blood monocytes in Langerhans cell histiocytosis patients. Clinical Immunology, 2014, 153, 112-122. | 1.4 | 24 |
| 47 | Dendritic cell functional properties in a three-dimensional tissue model of human lung mucosa. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L226-L237. | 1.3 | 50 |
| 48 | Dendritic Cell Regulation by Cannabinoid-Based Drugs. Pharmaceuticals, 2010, 3, 2733-2750. | 1.7 | 12 |
| 49 | Stromal Cell-Derived CXCL12 and CCL8 Cooperate To Support Increased Development of Regulatory Dendritic Cells FollowingLeishmaniaInfection. Journal of Immunology, 2010, 185, 2360-2371. | 0.4 | 25 |
| 50 | Compartmentalization of Immune Responses in Human Tuberculosis. American Journal of Pathology, 2009, 174, 2211-2224. | 1.9 | 99 |
| 51 | Isolation and Culture of Human Hematopoietic Progenitors for Studies of Dendritic Cell Biology. Methods in Molecular Biology, 2009, 531, 187-202. | 0.4 | 3 |
| 52 | Cannabinoids Affect Dendritic Cell (DC) Potassium Channel Function and Modulate DC T Cell Stimulatory Capacity. Journal of Immunology, 2008, 181, 3057-3066. | 0.4 | 28 |
| 53 | Stromal-cell regulation of dendritic-cell differentiation and function. Trends in Immunology, 2006, 27, 580-587. | 2.9 | 53 |
| 54 | Stromal Cells Direct Local Differentiation of Regulatory Dendritic Cells. Immunity, 2004, 21, 805-816. | 6.6 | 170 |