

# Pamela Å-sterlund

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

3,531  
citations

279798

23  
h-index

276875

41  
g-index

49  
all docs

49  
docs citations

49  
times ranked

7996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuropilin-1 facilitates SARS-CoV-2 cell entry and infectivity. <i>Science</i> , 2020, 370, 856-860.	12.6	1,441
2	COVID-19 mRNA vaccine induced antibody responses against three SARS-CoV-2 variants. <i>Nature Communications</i> , 2021, 12, 3991.	12.8	241
3	Serological and molecular findings during SARS-CoV-2 infection: the first case study in Finland, January to February 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	226
4	Gene Expression and Antiviral Activity of Alpha/Beta Interferons and Interleukin-29 in Virus-Infected Human Myeloid Dendritic Cells. <i>Journal of Virology</i> , 2005, 79, 9608-9617.	3.4	163
5	Multiple signaling pathways contribute to synergistic TLR ligand-dependent cytokine gene expression in human monocyte-derived macrophages and dendritic cells. <i>Journal of Leukocyte Biology</i> , 2009, 85, 664-672.	3.3	149
6	Pandemic H1N1 2009 Influenza A Virus Induces Weak Cytokine Responses in Human Macrophages and Dendritic Cells and Is Highly Sensitive to the Antiviral Actions of Interferons. <i>Journal of Virology</i> , 2010, 84, 1414-1422.	3.4	143
7	TNF- $\alpha$ and IFN- $\gamma$ enhance influenza-A-virus-induced chemokine gene expression in human A549 lung epithelial cells. <i>Virology</i> , 2006, 345, 96-104.	2.4	112
8	Severe Acute Respiratory Syndrome Coronavirus Fails To Activate Cytokine-Mediated Innate Immune Responses in Cultured Human Monocyte-Derived Dendritic Cells. <i>Journal of Virology</i> , 2005, 79, 13800-13805.	3.4	77
9	Middle East respiratory syndrome coronavirus shows poor replication but significant induction of antiviral responses in human monocyte-derived macrophages and dendritic cells. <i>Journal of General Virology</i> , 2016, 97, 344-355.	2.9	77
10	Persistence of neutralizing antibodies a year after SARS-CoV-2 infection in humans. <i>European Journal of Immunology</i> , 2021, 51, 3202-3213.	2.9	76
11	Cellular Immunity to Mumps Virus in Young Adults 21 Years after Measles-Mumps-Rubella Vaccination. <i>Journal of Infectious Diseases</i> , 2007, 196, 861-867.	4.0	73
12	Nonpathogenic <i>Lactobacillus rhamnosus</i> activates the inflammasome and antiviral responses in human macrophages. <i>Gut Microbes</i> , 2012, 3, 510-522.	9.8	49
13	Incoming Influenza A Virus Evades Early Host Recognition, while Influenza B Virus Induces Interferon Expression Directly upon Entry. <i>Journal of Virology</i> , 2012, 86, 11183-11193.	3.4	49
14	Detection and quantification of SARS-CoV-2 RNA in wastewater influent in relation to reported COVID-19 incidence in Finland. <i>Water Research</i> , 2022, 215, 118220.	11.3	48
15	TLR ligands induce synergistic interferon- $\gamma$ and interferon- $\beta$ gene expression in human monocyte-derived dendritic cells. <i>Molecular Immunology</i> , 2011, 48, 505-515.	2.2	46
16	Innate Immune Responses in Human Monocyte-Derived Dendritic Cells Are Highly Dependent on the Size and the 5' Phosphorylation of RNA Molecules. <i>Journal of Immunology</i> , 2011, 187, 1713-1721.	0.8	45
17	Comparative analysis of COVID-19 vaccine responses and third booster dose-induced neutralizing antibodies against Delta and Omicron variants. <i>Nature Communications</i> , 2022, 13, 2476.	12.8	43
18	Cytokine responses in cord blood predict the severity of later respiratory syncytial virus infection. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 52-58.e2.	2.9	37

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19	RIG-I Signaling Is Essential for Influenza B Virus-Induced Rapid Interferon Gene Expression. <i>Journal of Virology</i> , 2015, 89, 12014-12025.	3.4	36
20	Neutralizing antibodies to SARS-CoV-2 Omicron variant after third mRNA vaccination in health care workers and elderly subjects. <i>European Journal of Immunology</i> , 2022, 52, 816-824.	2.9	31
21	Zika Virus Non-Structural Protein NS5 Inhibits the RIG-I Pathway and Interferon Lambda 1 Promoter Activation by Targeting IKK Epsilon. <i>Viruses</i> , 2019, 11, 1024.	3.3	28
22	Inhibition of dynamin-dependent endocytosis interferes with type III IFN expression in bacteria-infected human monocyte-derived DCs. <i>Journal of Leukocyte Biology</i> , 2010, 88, 665-674.	3.3	26
23	Ebolavirus protein VP24 interferes with innate immune responses by inhibiting interferon- $\lambda$ 1 gene expression. <i>Virology</i> , 2017, 509, 23-34.	2.4	26
24	Defects in Innate Immunity Render Breast Cancer Initiating Cells Permissive to Oncolytic Adenovirus. <i>PLoS ONE</i> , 2010, 5, e13859.	2.5	25
25	Highly Pathogenic H5N1 Influenza A Virus Spreads Efficiently in Human Primary Monocyte-Derived Macrophages and Dendritic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1664.	4.8	25
26	A Combination of N and S Antigens With IgA and IgG Measurement Strengthens the Accuracy of SARS-CoV-2 Serodiagnostics. <i>Journal of Infectious Diseases</i> , 2021, 224, 218-228.	4.0	25
27	Eosinophil Cationic Protein in Human Milk Is Associated with Development of Cow's Milk Allergy and Atopic Eczema in Breast-fed Infants. <i>Pediatric Research</i> , 2004, 55, 296-301.	2.3	24
28	MAP kinase p38 $\alpha$ regulates type III interferon ( $\text{IFN-}\lambda$ 1) gene expression in human monocyte-derived dendritic cells in response to RNA stimulation. <i>Journal of Leukocyte Biology</i> , 2015, 97, 307-320.	3.3	22
29	Low frequency of CD4 <sup>+</sup> , but not CD8 <sup>+</sup> , T cells expressing interferon- $\lambda$ 3 is related to cow's milk allergy in infancy. <i>Pediatric Allergy and Immunology</i> , 2002, 13, 262-268.	2.6	15
30	Novel Avian Influenza A (H7N9) Virus Induces Impaired Interferon Responses in Human Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e96350.	2.5	15
31	Asian and African lineage Zika viruses show differential replication and innate immune responses in human dendritic cells and macrophages. <i>Scientific Reports</i> , 2019, 9, 15710.	3.3	15
32	SARS-CoV-2 Isolates Show Impaired Replication in Human Immune Cells but Differential Ability to Replicate and Induce Innate Immunity in Lung Epithelial Cells. <i>Microbiology Spectrum</i> , 2021, 9, e0077421.	3.0	15
33	Defective tumor necrosis factor- $\lambda$ 3 production in infants with cow's milk allergy. <i>Pediatric Allergy and Immunology</i> , 1999, 10, 186-190.	2.6	13
34	Cellular Mechanism for Impaired Hepatitis C Virus Clearance by Interferon Associated with IFNL3 Gene Polymorphisms Relates to Intrahepatic Interferon- $\lambda$ 3 Expression. <i>American Journal of Pathology</i> , 2016, 186, 938-951.	3.8	13
35	Efficient replication and strong induction of innate immune responses by H9N2 avian influenza virus in human dendritic cells. <i>Virology</i> , 2014, 471-473, 38-48.	2.4	9
36	Efficient Inhibition of Avian and Seasonal Influenza A Viruses by a Virus-Specific Dicer-Substrate Small Interfering RNA Swarm in Human Monocyte-Derived Macrophages and Dendritic Cells. <i>Journal of Virology</i> , 2019, 93, .	3.4	9

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37	Vaccine-Induced Antibody Responses against SARS-CoV-2 Variants-Of-Concern Six Months after the BNT162b2 COVID-19 mRNA Vaccination. <i>Microbiology Spectrum</i> , 2022, 10, e0225221.	3.0	9
38	Expression of intercellular adhesion molecules on circulating lymphocytes in relation to different manifestations of cow's milk allergy. <i>Clinical and Experimental Allergy</i> , 2003, 33, 1368-1373.	2.9	7
39	T-cell signal transduction in children with cow's milk allergy - increased MAP kinase activation in patients with acute symptoms of cow's milk allergy. <i>Pediatric Allergy and Immunology</i> , 2003, 14, 163-168.	2.6	5
40	In vitro production of synthetic viral RNAs and their delivery into mammalian cells and the application of viral RNAs in the study of innate interferon responses. <i>Methods</i> , 2020, 183, 21-29.	3.8	4
41	Inactivation efficacy of H5N1 avian influenza virus by commonly used sample preparation reagents for safe laboratory practices. <i>Journal of Virological Methods</i> , 2022, 304, 114527.	2.1	3