

# Pamela sterlund

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45  
papers

2,256  
citations

19  
h-index

47  
g-index

49  
ext. papers

3,036  
ext. citations

7.1  
avg, IF

4.69  
L-index

#	Paper	IF	Citations
45	Neuropilin-1 facilitates SARS-CoV-2 cell entry and infectivity. <i>Science</i> , <b>2020</b> , 370, 856-860	33.3	809
44	Serological and molecular findings during SARS-CoV-2 infection: the first case study in Finland, January to February 2020. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	171
43	Gene expression and antiviral activity of alpha/beta interferons and interleukin-29 in virus-infected human myeloid dendritic cells. <i>Journal of Virology</i> , <b>2005</b> , 79, 9608-17	6.6	149
42	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> , <b>2010</b> , 84, 1414-22	6.6	126
41	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> , <b>2009</b> , 85, 664-72	6.5	123
40	COVID-19 mRNA vaccine induced antibody responses against three SARS-CoV-2 variants. <i>Nature Communications</i> , <b>2021</b> , 12, 3991	17.4	110
39	TNF-alpha and IFN-alpha enhance influenza-A-virus-induced chemokine gene expression in human A549 lung epithelial cells. <i>Virology</i> , <b>2006</b> , 345, 96-104	3.6	91
38	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> , <b>2005</b> , 79, 13800-5	6.6	67
37	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> , <b>2016</b> , 97, 344-355	4.9	63
36	Cellular immunity to mumps virus in young adults 21 years after measles-mumps-rubella vaccination. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 861-7	7	61
35	Incoming influenza A virus evades early host recognition, while influenza B virus induces interferon expression directly upon entry. <i>Journal of Virology</i> , <b>2012</b> , 86, 11183-93	6.6	42
34	TLR ligands induce synergistic interferon- $\beta$ and interferon- $\alpha$ gene expression in human monocyte-derived dendritic cells. <i>Molecular Immunology</i> , <b>2011</b> , 48, 505-15	4.3	39
33	Nonpathogenic <i>Lactobacillus rhamnosus</i> activates the inflammasome and antiviral responses in human macrophages. <i>Gut Microbes</i> , <b>2012</b> , 3, 510-22	8.8	39
32	Innate immune responses in human monocyte-derived dendritic cells are highly dependent on the size and the 5Tphosphorylation of RNA molecules. <i>Journal of Immunology</i> , <b>2011</b> , 187, 1713-21	5.3	36
31	Cytokine responses in cord blood predict the severity of later respiratory syncytial virus infection. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 124, 52-58.e1-2	11.5	30
30	RIG-I Signaling Is Essential for Influenza B Virus-Induced Rapid Interferon Gene Expression. <i>Journal of Virology</i> , <b>2015</b> , 89, 12014-25	6.6	27
29	Defects in innate immunity render breast cancer initiating cells permissive to oncolytic adenovirus. <i>PLoS ONE</i> , <b>2010</b> , 5, e13859	3.7	24

28	Inhibition of dynamin-dependent endocytosis interferes with type III IFN expression in bacteria-infected human monocyte-derived DCs. <i>Journal of Leukocyte Biology</i> , <b>2010</b> , 88, 665-74	6.5	23
27	Persistence of neutralizing antibodies a year after SARS-CoV-2 infection in humans. <i>European Journal of Immunology</i> , <b>2021</b> ,	6.1	22
26	MAP kinase p38 $\beta$ regulates type III interferon (IFN- $\lambda$ ) gene expression in human monocyte-derived dendritic cells in response to RNA stimulation. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 97, 307-20	6.5	18
25	Ebolavirus protein VP24 interferes with innate immune responses by inhibiting interferon- $\lambda$ gene expression. <i>Virology</i> , <b>2017</b> , 509, 23-34	3.6	16
24	Zika Virus Non-Structural Protein NS5 Inhibits the RIG-I Pathway and Interferon Lambda 1 Promoter Activation by Targeting IKK Epsilon. <i>Viruses</i> , <b>2019</b> , 11,	6.2	16
23	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> , <b>2004</b> , 55, 296-301	3.2	16
22	Highly Pathogenic H5N1 Influenza A Virus Spreads Efficiently in Human Primary Monocyte-Derived Macrophages and Dendritic Cells. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1664	8.4	14
21	Novel avian influenza A (H7N9) virus induces impaired interferon responses in human dendritic cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e96350	3.7	13
20	Low frequency of CD4+, but not CD8+, T cells expressing interferon-gamma is related to cow's milk allergy in infancy. <i>Pediatric Allergy and Immunology</i> , <b>2002</b> , 13, 262-8	4.2	12
19	Defective tumor necrosis factor-alpha production in infants with cow's milk allergy. <i>Pediatric Allergy and Immunology</i> , <b>1999</b> , 10, 186-90	4.2	12
18	Cellular Mechanism for Impaired Hepatitis C Virus Clearance by Interferon Associated with IFNL3 Gene Polymorphisms Relates to Intrahepatic Interferon- $\lambda$ Expression. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 938-51	5.8	10
17	Asian and African lineage Zika viruses show differential replication and innate immune responses in human dendritic cells and macrophages. <i>Scientific Reports</i> , <b>2019</b> , 9, 15710	4.9	10
16	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> , <b>2021</b> , 224, 218-228	7	10
15	Efficient replication and strong induction of innate immune responses by H9N2 avian influenza virus in human dendritic cells. <i>Virology</i> , <b>2014</b> , 471-473, 38-48	3.6	8
14	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> , <b>2021</b> , 9, e0077421	8.9	7
13	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> , <b>2003</b> , 14, 163-8	4.2	5
12	Expression of intercellular adhesion molecules on circulating lymphocytes in relation to different manifestations of cow's milk allergy. <i>Clinical and Experimental Allergy</i> , <b>2003</b> , 33, 1368-73	4.1	5
11	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> , <b>2019</b> , 93,	6.6	5

10	COVID-19 mRNA vaccine induced antibody responses and neutralizing antibodies against three SARS-CoV-2 variants		4
9	Neutralizing antibodies to SARS-CoV-2 Omicron variant after 3rd mRNA vaccination in health care workers and elderly subjects and response to a single dose in previously infected adults		3
8	Persistence of neutralizing antibodies a year after SARS-CoV-2 infection		3
7	Neutralizing antibodies to SARS-CoV-2 Omicron variant after 3 mRNA vaccination in health care workers and elderly subjects.. <i>European Journal of Immunology</i> , <b>2022</b> ,	6.1	3
6	Detection and quantification of SARS-CoV-2 RNA in wastewater influent in relation to reported COVID-19 incidence in Finland.. <i>Water Research</i> , <b>2022</b> , 215, 118220	12.5	3
5	Comparative analysis of COVID-19 vaccine responses and third booster dose-induced neutralizing antibodies against Delta and Omicron variants.. <i>Nature Communications</i> , <b>2022</b> , 13, 2476	17.4	3
4	Detection and quantification of SARS-CoV-2 RNA in wastewater influent in relation to reported COVID-19 incidence in Finland		2
3	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> , <b>2020</b> , 183, 21-29	4.6	2
2	Vaccine-Induced Antibody Responses against SARS-CoV-2 Variants-Of-Concern Six Months after the BNT162b2 COVID-19 mRNA Vaccination.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0225221	8.9	1
1	Inactivation efficacy of H5N1 avian influenza virus by commonly used sample preparation reagents for safe laboratory practices.. <i>Journal of Virological Methods</i> , <b>2022</b> , 114527	2.6	1