

# Stephanie Jost

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,825  
citations

331538

21  
h-index

377752

34  
g-index

38  
all docs

38  
docs citations

38  
times ranked

5249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Hepatitis B Virus Replication by APOBEC3G. <i>Science</i> , 2004, 303, 1829-1829.	6.0	402
2	A robust, high-throughput assay to determine the phagocytic activity of clinical antibody samples. <i>Journal of Immunological Methods</i> , 2011, 366, 8-19.	0.6	393
3	Control of Human Viral Infections by Natural Killer Cells. <i>Annual Review of Immunology</i> , 2013, 31, 163-194.	9.5	391
4	Antigen-specific NK cell memory in rhesus macaques. <i>Nature Immunology</i> , 2015, 16, 927-932.	7.0	269
5	A Patient with HIV-1 Superinfection. <i>New England Journal of Medicine</i> , 2002, 347, 731-736.	13.9	236
6	Open conformers of HLA-F are high-affinity ligands of the activating NK-cell receptor KIR3DS1. <i>Nature Immunology</i> , 2016, 17, 1067-1074.	7.0	192
7	Reduced frequencies of NKp30+ NKp46+, CD161+, and NKG2D+ NK cells in acute HCV infection may predict viral clearance. <i>Journal of Hepatology</i> , 2011, 55, 278-288.	1.8	118
8	Matrix Metalloprotease Inhibitors Restore Impaired NK Cell-Mediated Antibody-Dependent Cellular Cytotoxicity in Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2009, 83, 8705-8712.	1.5	105
9	Dysregulated Tim-3 expression on natural killer cells is associated with increased Galectin-9 levels in HIV-1 infection. <i>Retrovirology</i> , 2013, 10, 74.	0.9	66
10	Changes in Cytokine Levels and NK Cell Activation Associated with Influenza. <i>PLoS ONE</i> , 2011, 6, e25060.	1.1	64
11	HIV-1 co/super-infection in intravenous drug users. <i>Aids</i> , 2004, 18, 1413-1421.	1.0	62
12	Evasion from NK cell-mediated immune responses by HIV-1. <i>Microbes and Infection</i> , 2012, 14, 904-915.	1.0	54
13	CD4 <sup>+</sup> T-Cell Help Enhances NK Cell Function following Therapeutic HIV-1 Vaccination. <i>Journal of Virology</i> , 2014, 88, 8349-8354.	1.5	52
14	Induction of Antiviral Cytidine Deaminases Does Not Explain the Inhibition of Hepatitis B Virus Replication by Interferons. <i>Journal of Virology</i> , 2007, 81, 10588-10596.	1.5	49
15	MHC class I chain-related protein A shedding in chronic HIV-1 infection is associated with profound NK cell dysfunction. <i>Virology</i> , 2010, 406, 12-20.	1.1	47
16	Human Immunodeficiency Virus Type 1 Persistence Following Systemic Chemotherapy for Malignancy. <i>Journal of Infectious Diseases</i> , 2017, 216, 254-262.	1.9	41
17	Expansion of 2B4 <sup>+</sup> natural killer (NK) cells and decrease in NKp46 <sup>+</sup> NK cells in response to influenza. <i>Immunology</i> , 2011, 132, 516-526.	2.0	40
18	HIV-1-Mediated Downmodulation of HLA-C Impacts Target Cell Recognition and Antiviral Activity of NK Cells. <i>Cell Host and Microbe</i> , 2017, 22, 111-119.e4.	5.1	37

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19	Increased frequency and function of KIR2DL1 <sup>+</sup> NK cells in primary HIV-1 infection are determined by HLA-C* group haplotypes. <i>European Journal of Immunology</i> , 2014, 44, 2938-2948.	1.6	36
20	Semaphorin 7A modulates cytokine-induced memory-like responses by human natural killer cells. <i>European Journal of Immunology</i> , 2019, 49, 1153-1166.	1.6	30
21	Enhanced immune activation linked to endotoxemia in HIV-1 seronegative MSM. <i>Aids</i> , 2014, 28, 2162-2166.	1.0	28
22	APOBEC3-Independent Interferon-Induced Viral Clearance in Hepatitis B Virus Transgenic Mice. <i>Journal of Virology</i> , 2008, 82, 6585-6590.	1.5	21
23	A Natural Impact: NK Cells at the Intersection of Cancer and HIV Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1850.	2.2	21
24	Naturally Occurring Subclinical Endotoxemia in Humans Alters Adaptive and Innate Immune Functions through Reduced MAPK and Increased STAT1 Phosphorylation. <i>Journal of Immunology</i> , 2016, 196, 668-677.	0.4	15
25	CCR5- $\Delta$ 32 Heterozygosity, HIV-1 Reservoir Size, and Lymphocyte Activation in Individuals Receiving Long-term Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2016, 213, 766-770.	1.9	10
26	Progressive lentivirus infection induces natural killer cell receptor-expressing B cells in the gastrointestinal tract. <i>Aids</i> , 2018, 32, 1571-1578.	1.0	10
27	Influence of Glycosylation Inhibition on the Binding of KIR3DL1 to HLA-B*57:01. <i>PLoS ONE</i> , 2015, 10, e0145324.	1.1	7
28	Increased frequencies of CD8 <sup>+</sup> CD57 <sup>+</sup> T cells are associated with antibody neutralization breadth against HIV in viraemic controllers. <i>Journal of the International AIDS Society</i> , 2016, 19, 21136.	1.2	6
29	Human Herpes Virus 8 in HIV-1 infected individuals receiving cancer chemotherapy and stem cell transplantation. <i>PLoS ONE</i> , 2018, 13, e0197298.	1.1	6
30	NK Cells Contribute to the Immune Risk Profile in Kidney Transplant Candidates. <i>Frontiers in Immunology</i> , 2019, 10, 1890.	2.2	6
31	Brief Report: Decreased JC Virus-Specific Antibody-Dependent Cellular Cytotoxicity in HIV-Seropositive PML Survivors. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 220-224.	0.9	3
32	NK-cell activation is associated with increased HIV transcriptional activity following allogeneic hematopoietic cell transplantation. <i>Blood Advances</i> , 2018, 2, 1412-1416.	2.5	2
33	A Genome-Wide CRISPR/Cas9-Based Screen Identifies Heparan Sulfate Proteoglycans as Ligands of Killer-Cell Immunoglobulin-Like Receptors. <i>Frontiers in Immunology</i> , 2021, 12, 798235.	2.2	2
34	SIV- and Vaccine-elicited NK Cell Memory in Rhesus Macaques. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A14-A14.	0.5	0
35	NK Cells in HIV-1 Infection. , 2016, , 262-269.		0