

# Sam J Wilson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5298479/publications.pdf>

Version: 2024-02-01

29  
papers

5,160  
citations

331670

21  
h-index

580821

25  
g-index

38  
all docs

38  
docs citations

38  
times ranked

8726  
citing authors

#	ARTICLE	IF	CITATIONS
1	A diverse range of gene products are effectors of the type I interferon antiviral response. <i>Nature</i> , 2011, 472, 481-485.	27.8	2,054
2	MX2 is an interferon-induced inhibitor of HIV-1 infection. <i>Nature</i> , 2013, 502, 563-566.	27.8	445
3	Nef Proteins from Simian Immunodeficiency Viruses Are Tetherin Antagonists. <i>Cell Host and Microbe</i> , 2009, 6, 54-67.	11.0	324
4	Fundamental properties of the mammalian innate immune system revealed by multispecies comparison of type I interferon responses. <i>PLoS Biology</i> , 2017, 15, e2004086.	5.6	272
5	Identification of Interferon-Stimulated Genes with Antiretroviral Activity. <i>Cell Host and Microbe</i> , 2016, 20, 392-405.	11.0	215
6	Independent evolution of an antiviral TRIMCyp in rhesus macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3557-3562.	7.1	203
7	Extreme Genetic Fragility of the HIV-1 Capsid. <i>PLoS Pathogens</i> , 2013, 9, e1003461.	4.7	178
8	A plasmid DNA-launched SARS-CoV-2 reverse genetics system and coronavirus toolkit for COVID-19 research. <i>PLoS Biology</i> , 2021, 19, e3001091.	5.6	163
9	Host and Viral Determinants of Mx2 Antiretroviral Activity. <i>Journal of Virology</i> , 2014, 88, 7738-7752.	3.4	144
10	A Serpin Shapes the Extracellular Environment to Prevent Influenza A Virus Maturation. <i>Cell</i> , 2015, 160, 631-643.	28.9	137
11	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , 2021, 374, eabj3624.	12.6	124
12	In vitro selection of Remdesivir resistance suggests evolutionary predictability of SARS-CoV-2. <i>PLoS Pathogens</i> , 2021, 17, e1009929.	4.7	108
13	X Box Binding Protein XBP-1s Transactivates the Kaposi's Sarcoma-Associated Herpesvirus (KSHV) ORF50 Promoter, Linking Plasma Cell Differentiation to KSHV Reactivation from Latency. <i>Journal of Virology</i> , 2007, 81, 13578-13586.	3.4	98
14	Rhesus Macaque <i>TRIM5</i> Alleles Have Divergent Antiretroviral Specificities. <i>Journal of Virology</i> , 2008, 82, 7243-7247.	3.4	66
15	Inhibition of HIV-1 Particle Assembly by 2',3'-Cyclic-Nucleotide 3'-Phosphodiesterase. <i>Cell Host and Microbe</i> , 2012, 12, 585-597.	11.0	54
16	Interferon-Stimulated Gene (ISG)-Expression Screening Reveals the Specific Antibunyaviral Activity of ISG20. <i>Journal of Virology</i> , 2018, 92, .	3.4	48
17	TRIM69 Inhibits Vesicular Stomatitis Indiana Virus. <i>Journal of Virology</i> , 2019, 93, .	3.4	35
18	SARS-CoV-2 host-shutoff impacts innate NK cell functions, but antibody-dependent NK activity is strongly activated through non-spike antibodies. <i>ELife</i> , 2022, 11, .	6.0	34

#	ARTICLE	IF	CITATIONS
19	Human cytomegalovirus evades ZAP detection by suppressing CpG dinucleotides in the major immediate early 1 gene. <i>PLoS Pathogens</i> , 2020, 16, e1008844.	4.7	33
20	Assisted Evolution Enables HIV-1 to Overcome a High TRIM5 $\alpha$ -Imposed Genetic Barrier to Rhesus Macaque Tropism. <i>PLoS Pathogens</i> , 2013, 9, e1003667.	4.7	32
21	The Envelope Gene of Transmitted HIV-1 Resists a Late Interferon Gamma-Induced Block. <i>Journal of Virology</i> , 2017, 91, .	3.4	26
22	Uneven Genetic Robustness of HIV-1 Integrase. <i>Journal of Virology</i> , 2015, 89, 552-567.	3.4	20
23	The antiviral state has shaped the CpG composition of the vertebrate interferome to avoid self-targeting. <i>PLoS Biology</i> , 2021, 19, e3001352.	5.6	18
24	TRIM25 and ZAP target the Ebola virus ribonucleoprotein complex to mediate interferon-induced restriction. <i>PLoS Pathogens</i> , 2022, 18, e1010530.	4.7	14
25	Synthesis, Enantiomeric Resolution and Biological Evaluation of HIV Capsid Inhibition Activity for Racemic, (S)- and (R)-PF74. <i>Molecules</i> , 2021, 26, 3919.	3.8	1
26	Title is missing!. , 2020, 16, e1008844.		0
27	Title is missing!. , 2020, 16, e1008844.		0
28	Title is missing!. , 2020, 16, e1008844.		0
29	Title is missing!. , 2020, 16, e1008844.		0