Sam J Wilson

List of Publications by Year
in descending order

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	TRIM25 and ZAP target the Ebola virus ribonucleoprotein complex to mediate interferon-induced restriction. PLoS Pathogens, 2022, 18, e1010530.	4.7	14
2	SARS-CoV-2 host-shutoff impacts innate NK cell functions, but antibody-dependent NK activity is strongly activated through non-spike antibodies. ELife, 2022, 11, .	6.0	34
3	A plasmid DNA-launched SARS-CoV-2 reverse genetics system and coronavirus toolkit for COVID-19 research. PLoS Biology, 2021, 19, e3001091.	5.6	163
4	Synthesis, Enantiomeric Resolution and Biological Evaluation of HIV Capsid Inhibition Activity for Racemic, (S)- and (R)-PF74. Molecules, 2021, 26, 3919.	3.8	1
5	In vitro selection of Remdesivir resistance suggests evolutionary predictability of SARS-CoV-2. PLoS Pathogens, 2021, 17, e1009929.	4.7	108
6	The antiviral state has shaped the CpG composition of the vertebrate interferome to avoid self-targeting. PLoS Biology, 2021, 19, e3001352.	5.6	18
7	A prenylated dsRNA sensor protects against severe COVID-19. Science, 2021, 374, eabj3624.	12.6	124
8	Human cytomegalovirus evades ZAP detection by suppressing CpG dinucleotides in the major immediate early 1 gene. PLoS Pathogens, 2020, 16, e1008844.	4.7	33
9	Title is missing!. , 2020, 16, e1008844.		0
10	Title is missing!. , 2020, 16, e1008844.		0
11	Title is missing!. , 2020, 16, e1008844.		0
12	Title is missing!. , 2020, 16, e1008844.		0
13	TRIM69 Inhibits Vesicular Stomatitis Indiana Virus. Journal of Virology, 2019, 93, .	3.4	35
14	Interferon-Stimulated Gene (ISG)-Expression Screening Reveals the Specific Antibunyaviral Activity of ISG20. Journal of Virology, 2018, 92, .	3.4	48
15	The Envelope Gene of Transmitted HIV-1 Resists a Late Interferon Gamma-Induced Block. Journal of Virology, 2017, 91, .	3.4	26
16	Fundamental properties of the mammalian innate immune system revealed by multispecies comparison of type I interferon responses. PLoS Biology, 2017, 15, e2004086.	5.6	272
17	Identification of Interferon-Stimulated Genes with Antiretroviral Activity. Cell Host and Microbe, 2016, 20, 392-405.	11.0	215
18	A Serpin Shapes the Extracellular Environment to Prevent Influenza A Virus Maturation. Cell, 2015, 160, 631-643.	28.9	137

#	Article	IF	Citations
19	Uneven Genetic Robustness of HIV-1 Integrase. Journal of Virology, 2015, 89, 552-567.	3.4	20
20	Host and Viral Determinants of Mx2 Antiretroviral Activity. Journal of Virology, 2014, 88, 7738-7752.	3.4	144
21	MX2 is an interferon-induced inhibitor of HIV-1 infection. Nature, 2013, 502, 563-566.	27.8	445
22	Extreme Genetic Fragility of the HIV-1 Capsid. PLoS Pathogens, 2013, 9, e1003461.	4.7	178
23	Assisted Evolution Enables HIV-1 to Overcome a High TRIM5Î±-Imposed Genetic Barrier to Rhesus Macaque Tropism. PLoS Pathogens, 2013, 9, e1003667.	4.7	32
24	Inhibition of HIV-1 Particle Assembly by 2â€²,3â€²-Cyclic-Nucleotide 3â€²-Phosphodiesterase. Cell Host and Microbe, 2012, 12, 585-597.	11.0	54
25	A diverse range of gene products are effectors of the type I interferon antiviral response. Nature, 2011, 472, 481-485.	27.8	2,054
26	Nef Proteins from Simian Immunodeficiency Viruses Are Tetherin Antagonists. Cell Host and Microbe, 2009, 6, 54-67.	11.0	324
27	Independent evolution of an antiviral TRIMCyp in rhesus macaques. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3557-3562.	7.1	203
28	Rhesus Macaque TRIM5 Alleles Have Divergent Antiretroviral Specificities. Journal of Virology, 2008, 82, 7243-7247.	3.4	66
29	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. Journal of Virology, 2007, 81, 13578-13586.	3.4	98