

William M Schneider

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.

24
papers

3,824
citations

17
h-index

24
g-index

24
ext. papers

5,337
ext. citations

21.9
avg, IF

5.68
L-index

#	Paper	IF	Citations
24	Interferon-stimulated genes: a complex web of host defenses. <i>Annual Review of Immunology</i> , 2014 , 32, 513-45	34.7	1593
23	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020 , 370,	33.3	994
22	Interferons and viruses: an evolutionary arms race of molecular interactions. <i>Trends in Immunology</i> , 2015 , 36, 124-38	14.4	243
21	Genome-Scale Identification of SARS-CoV-2 and Pan-coronavirus Host Factor Networks. <i>Cell</i> , 2021 , 184, 120-132.e14	56.2	166
20	Intrinsic Immunity Shapes Viral Resistance of Stem Cells. <i>Cell</i> , 2018 , 172, 423-438.e25	56.2	160
19	TRIM25 Enhances the Antiviral Action of Zinc-Finger Antiviral Protein (ZAP). <i>PLoS Pathogens</i> , 2017 , 13, e1006145	7.6	108
18	Multifaceted activities of type I interferon are revealed by a receptor antagonist. <i>Science Signaling</i> , 2014 , 7, ra50	8.8	65
17	Functional interrogation of a SARS-CoV-2 host protein interactome identifies unique and shared coronavirus host factors. <i>Cell Host and Microbe</i> , 2021 , 29, 267-280.e5	23.4	65
16	A protein-interaction network of interferon-stimulated genes extends the innate immune system landscape. <i>Nature Immunology</i> , 2019 , 20, 493-502	19.1	62
15	TMEM41B Is a Pan-flavivirus Host Factor. <i>Cell</i> , 2021 , 184, 133-148.e20	56.2	62
14	The IFN- β /IFN- β 1-IL-10R α Complex Reveals Structural Features Underlying Type III IFN Functional Plasticity. <i>Immunity</i> , 2017 , 46, 379-392	32.3	59
13	Effects of amino acid substitutions in hepatitis B virus surface protein on virion secretion, antigenicity, HBsAg and viral DNA. <i>Journal of Hepatology</i> , 2017 , 66, 288-296	13.4	50
12	Characterization of Novel Splice Variants of Zinc Finger Antiviral Protein (ZAP). <i>Journal of Virology</i> , 2019 , 93,	6.6	41
11	A robust cell culture system supporting the complete life cycle of hepatitis B virus. <i>Scientific Reports</i> , 2017 , 7, 16616	4.9	37
10	Diverse Viruses Require the Calcium Transporter SPCA1 for Maturation and Spread. <i>Cell Host and Microbe</i> , 2017 , 22, 460-470.e5	23.4	33
9	A Combination of Human Broadly Neutralizing Antibodies against Hepatitis B Virus HBsAg with Distinct Epitopes Suppresses Escape Mutations. <i>Cell Host and Microbe</i> , 2020 , 28, 335-349.e6	23.4	25
8	Expansion, in vivo-ex vivo cycling, and genetic manipulation of primary human hepatocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 1678-1688	11.5	21

7	Functional interrogation of a SARS-CoV-2 host protein interactome identifies unique and shared coronavirus host factors 2020 ,		15
6	Replication and single-cycle delivery of SARS-CoV-2 replicons. <i>Science</i> , 2021 , 374, 1099-1106	33.3	7
5	Genome-scale identification of SARS-CoV-2 and pan-coronavirus host factor networks 2020 ,		7
4	Decoupling expression and editing preferences of ADAR1 p150 and p110 isoforms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
3	TMEM41B is a pan-flavivirus host factor 2020 ,		4
2	Flavivirus-host interactions: an expanding network of proviral and antiviral factors.. <i>Current Opinion in Virology</i> , 2021 , 52, 71-77	7.5	1
1	A CRISPR Activation Screen Identifies an Atypical Rho GTPase That Enhances Zika Viral Entry. <i>Viruses</i> , 2021 , 13,	6.2	1