

William M Schneider

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

6,259
citations

394421

19
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

14178
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon-Stimulated Genes: A Complex Web of Host Defenses. <i>Annual Review of Immunology</i> , 2014, 32, 513-545.	21.8	2,318
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,749
3	Interferons and viruses: an evolutionary arms race of molecular interactions. <i>Trends in Immunology</i> , 2015, 36, 124-138.	6.8	353
4	Genome-Scale Identification of SARS-CoV-2 and Pan-coronavirus Host Factor Networks. <i>Cell</i> , 2021, 184, 120-132.e14.	28.9	328
5	Intrinsic Immunity Shapes Viral Resistance of Stem Cells. <i>Cell</i> , 2018, 172, 423-438.e25.	28.9	289
6	TRIM25 Enhances the Antiviral Action of Zinc-Finger Antiviral Protein (ZAP). <i>PLoS Pathogens</i> , 2017, 13, e1006145.	4.7	160
7	A protein-interaction network of interferon-stimulated genes extends the innate immune system landscape. <i>Nature Immunology</i> , 2019, 20, 493-502.	14.5	139
8	TMEM41B Is a Pan-flavivirus Host Factor. <i>Cell</i> , 2021, 184, 133-148.e20.	28.9	127
9	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.	11.0	127
10	Multifaceted Activities of Type I Interferon Are Revealed by a Receptor Antagonist. <i>Science Signaling</i> , 2014, 7, ra50.	3.6	94
11	The IFN- γ -IFN- γ R1-IL-10R 2 Complex Reveals Structural Features Underlying Type III IFN Functional Plasticity. <i>Immunity</i> , 2017, 46, 379-392.	14.3	89
12	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.	3.7	65
13	A robust cell culture system supporting the complete life cycle of hepatitis B virus. <i>Scientific Reports</i> , 2017, 7, 16616.	3.3	61
14	Characterization of Novel Splice Variants of Zinc Finger Antiviral Protein (ZAP). <i>Journal of Virology</i> , 2019, 93, .	3.4	61
15	Diverse Viruses Require the Calcium Transporter SPCA1 for Maturation and Spread. <i>Cell Host and Microbe</i> , 2017, 22, 460-470.e5.	11.0	52
16	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, .	7.1	52
17	Replication and single-cycle delivery of SARS-CoV-2 replicons. <i>Science</i> , 2021, 374, 1099-1106.	12.6	49
18	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.	11.0	48

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19	Expansion, in vivoâ€“ex vivo cycling, and genetic manipulation of primary human hepatocytes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1678-1688.	7.1	41
20	A CRISPR Activation Screen Identifies an Atypical Rho GTPase That Enhances Zika Viral Entry. Viruses, 2021, 13, 2113.	3.3	10
21	Flavivirusâ€“host interactions: an expanding network of proviral and antiviral factors. Current Opinion in Virology, 2022, 52, 71-77.	5.4	9