

David Paul

List of Publications by Year in Descending Order

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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.

23
papers

1,639
citations

17
h-index

24
g-index

24
ext. papers

2,053
ext. citations

8.8
avg. IF

5.14
L-index

#	Paper	IF	Citations
23	Furin cleavage of SARS-CoV-2 Spike promotes but is not essential for infection and cell-cell fusion. <i>PLoS Pathogens</i> , 2021 , 17, e1009246	7.6	135
22	Convergent use of phosphatidic acid for hepatitis C virus and SARS-CoV-2 replication organelle formation.. <i>Nature Communications</i> , 2021 , 12, 7276	17.4	1
21	SARS-CoV-2 Infects the Brain Choroid Plexus and Disrupts the Blood-CSF Barrier in Human Brain Organoids. <i>Cell Stem Cell</i> , 2020 , 27, 951-961.e5	18	171
20	Hepatitis C Virus Replication Depends on Endosomal Cholesterol Homeostasis. <i>Journal of Virology</i> , 2018 , 92,	6.6	52
19	Glycine Zipper Motifs in Hepatitis C Virus Nonstructural Protein 4B Are Required for the Establishment of Viral Replication Organelles. <i>Journal of Virology</i> , 2018 , 92,	6.6	11
18	Hepatitis C virus: next top models?. <i>Nature Microbiology</i> , 2016 , 1, 15018	26.6	2
17	Cell-free expression, purification, and membrane reconstitution for NMR studies of the nonstructural protein 4B from hepatitis C virus. <i>Journal of Biomolecular NMR</i> , 2016 , 65, 87-98	3	20
16	The predominant species of nonstructural protein 4B in hepatitis C virus-replicating cells is not palmitoylated. <i>Journal of General Virology</i> , 2015 , 96, 1696-701	4.9	5
15	Functional expression, purification, characterization, and membrane reconstitution of non-structural protein 2 from hepatitis C virus. <i>Protein Expression and Purification</i> , 2015 , 116, 1-6	2	14
14	NS5A Domain 1 and Polyprotein Cleavage Kinetics Are Critical for Induction of Double-Membrane Vesicles Associated with Hepatitis C Virus Replication. <i>MBio</i> , 2015 , 6, e00759	7.8	60
13	A sensor at the lipid-protein interface: lipid peroxidation controls hepatitis C virus replication. <i>Hepatology</i> , 2015 , 61, 1083-5	11.2	2
12	Wheat germ cell-free expression: Two detergents with a low critical micelle concentration allow for production of soluble HCV membrane proteins. <i>Protein Expression and Purification</i> , 2015 , 105, 39-46	2	18
11	Flaviviridae Replication Organelles: Oh, What a Tangled Web We Weave. <i>Annual Review of Virology</i> , 2015 , 2, 289-310	14.6	112
10	Cultural competence in medical education: aligning the formal, informal and hidden curricula. <i>Advances in Health Sciences Education</i> , 2014 , 19, 751-8	3.7	51
9	Inhibition of HCV replication by cyclophilin antagonists is linked to replication fitness and occurs by inhibition of membranous web formation. <i>Gastroenterology</i> , 2014 , 146, 1361-72.e1-9	13.3	58
8	Hepatitis C virus RNA replication and assembly: living on the fat of the land. <i>Cell Host and Microbe</i> , 2014 , 16, 569-79	23.4	184
7	Characterization of the mode of action of a potent dengue virus capsid inhibitor. <i>Journal of Virology</i> , 2014 , 88, 11540-55	6.6	69

6	Daclatasvir-like inhibitors of NS5A block early biogenesis of hepatitis C virus-induced membranous replication factories, independent of RNA replication. <i>Gastroenterology</i> , 2014 , 147, 1094-105.e25	13.3	122
5	Aminoterminal amphipathic Helix AH1 of hepatitis C virus nonstructural protein 4B possesses a dual role in RNA replication and virus production. <i>PLoS Pathogens</i> , 2014 , 10, e1004501	7.6	43
4	Morphological and biochemical characterization of the membranous hepatitis C virus replication compartment. <i>Journal of Virology</i> , 2013 , 87, 10612-27	6.6	185
3	Architecture and biogenesis of plus-strand RNA virus replication factories. <i>World Journal of Virology</i> , 2013 , 2, 32-48	6.9	189
2	NS4B self-interaction through conserved C-terminal elements is required for the establishment of functional hepatitis C virus replication complexes. <i>Journal of Virology</i> , 2011 , 85, 6963-76	6.6	96
1	Making a difference: the early impact of an Aboriginal health undergraduate medical curriculum. <i>Medical Journal of Australia</i> , 2006 , 184, 522-5	4	39