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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,593
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

3121
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-based inhibitor design and repurposing clinical drugs to target SARS-CoV-2 proteases. <i>Biochemical Society Transactions</i> , 2022, 50, 151-165.	1.6	8
2	Identification of SARS-CoV-2 inhibitors targeting Mpro and PLpro using in-cell-protease assay. <i>Communications Biology</i> , 2022, 5, 169.	2.0	118
3	Alphavirus-Induced Membrane Rearrangements during Replication, Assembly, and Budding. <i>Pathogens</i> , 2021, 10, 984.	1.2	7
4	Identification of a pocket factor that is critical to Zika virus assembly. <i>Nature Communications</i> , 2020, 11, 4953.	5.8	29
5	SARS-CoV-2 Infection Depends on Cellular Heparan Sulfate and ACE2. <i>Cell</i> , 2020, 183, 1043-1057.e15.	13.5	860
6	Spatial and Temporal Analysis of Alphavirus Replication and Assembly in Mammalian and Mosquito Cells. <i>MBio</i> , 2017, 8, .	1.8	60
7	Fluorescent Protein-Tagged Sindbis Virus E2 Glycoprotein Allows Single Particle Analysis of Virus Budding from Live Cells. <i>Viruses</i> , 2015, 7, 6182-6199.	1.5	29
8	Functional Characterization of the Alphavirus TF Protein. <i>Journal of Virology</i> , 2013, 87, 8511-8523.	1.5	90
9	Interactions of the Cytoplasmic Domain of Sindbis Virus E2 with Nucleocapsid Cores Promote Alphavirus Budding. <i>Journal of Virology</i> , 2012, 86, 2585-2599.	1.5	43
10	Molecular Links between the E2 Envelope Glycoprotein and Nucleocapsid Core in Sindbis Virus. <i>Journal of Molecular Biology</i> , 2011, 414, 442-459.	2.0	65
11	Rescue of Infectious Particles from Preassembled Alphavirus Nucleocapsid Cores. <i>Journal of Virology</i> , 2011, 85, 5773-5781.	1.5	21
12	Structural changes of envelope proteins during alphavirus fusion. <i>Nature</i> , 2010, 468, 705-708.	13.7	263