

Chad M Petit

List of Publications by Year in descending order

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14
papers

675
citations

840776

11
h-index

1058476

14
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all docs

15
docs citations

15
times ranked

1112
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of Nonstructural Protein 1 from SARS-CoV-2. <i>Journal of Virology</i> , 2021, 95, .	3.4	67
2	Consequences of Phosphorylation in a <i>Mononegavirales</i> Polymerase-Cofactor System. <i>Journal of Virology</i> , 2021, 95, .	3.4	3
3	Defining the Influence of the A12.2 Subunit on Transcription Elongation and Termination by RNA Polymerase I In Vivo. <i>Genes</i> , 2021, 12, 1939.	2.4	5
4	The Connector Domain of Vesicular Stomatitis Virus Large Protein Interacts with the Viral Phosphoprotein. <i>Journal of Virology</i> , 2020, 94, .	3.4	9
5	The influenza NS1 protein modulates RIG-I activation via a strain-specific direct interaction with the second CARD of RIG-I. <i>Journal of Biological Chemistry</i> , 2020, 295, 1153-1164.	3.4	21
6	The influenza NS1 protein modulates RIG-I activation via a strain-specific direct interaction with the second CARD of RIG-I. <i>Journal of Biological Chemistry</i> , 2020, 295, 1153-1164.	3.4	27
7	NETSeq reveals heterogeneous nucleotide incorporation by RNA polymerase I. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11633-E11641.	7.1	22
8	Structural analyses reveal the mechanism of inhibition of influenza virus NS1 by two antiviral compounds. <i>Journal of Biological Chemistry</i> , 2018, 293, 14659-14668.	3.4	20
9	Native State Volume Fluctuations in Proteins as a Mechanism for Dynamic Allostery. <i>Journal of the American Chemical Society</i> , 2017, 139, 3599-3602.	13.7	33
10	The AUDANA algorithm for automated protein 3D structure determination from NMR NOE data. <i>Journal of Biomolecular NMR</i> , 2016, 65, 51-57.	2.8	36
11	Structural Basis for a Novel Interaction between the NS1 Protein Derived from the 1918 Influenza Virus and RIG-I. <i>Structure</i> , 2015, 23, 2001-2010.	3.3	47
12	Structure and Dynamics of the G121V Dihydrofolate Reductase Mutant: Lessons from a Transition-State Inhibitor Complex. <i>PLoS ONE</i> , 2012, 7, e33252.	2.5	24
13	Phosphorylation of a PDZ Domain Extension Modulates Binding Affinity and Interdomain Interactions in Postsynaptic Density-95 (PSD-95) Protein, a Membrane-associated Guanylate Kinase (MAGUK). <i>Journal of Biological Chemistry</i> , 2011, 286, 41776-41785.	3.4	61
14	Hidden dynamic allostery in a PDZ domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18249-18254.	7.1	296