

Shabih Shakeel

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

605
citations

840776
11
h-index

996975
15
g-index

18
all docs

18
docs citations

18
times ranked

986
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of Nora virus at 2.7Å... resolution and implications for receptor binding, capsid stability and taxonomy. Scientific Reports, 2020, 10, 19675.	3.3	3
2	FANCD2&FANCI is a clamp stabilized on DNA by monoubiquitination of FANCD2 during DNA repair. Nature Structural and Molecular Biology, 2020, 27, 240-248.	8.2	80
3	Deep learning enables the atomic structure determination of the Fanconi Anemia core complex from cryoEM. IUCr, 2020, 7, 881-892.	2.2	10
4	Interpretation of medium resolution cryoEM maps of multi-protein complexes. Current Opinion in Structural Biology, 2019, 58, 166-174.	5.7	18
5	Structure of the Fanconi anaemia monoubiquitin ligase complex. Nature, 2019, 575, 234-237.	27.8	80
6	Intrinsically-disordered N-termini in human parechovirus 1 capsid proteins bind encapsidated RNA. Scientific Reports, 2018, 8, 5820.	3.3	9
7	Exploiting Data Reduction Principles in Cloud-Based Data Management for Cryo-Image Data. , 2018, , .		2
8	Genomic RNA folding mediates assembly of human parechovirus. Nature Communications, 2017, 8, 5.	12.8	67
9	Strain-dependent neutralization reveals antigenic variation of human parechovirus 3. Scientific Reports, 2017, 7, 12075.	3.3	30
10	Multiple capsid-stabilizing interactions revealed in a high-resolution structure of an emerging picornavirus causing neonatal sepsis. Nature Communications, 2016, 7, 11387.	12.8	34
11	Structural Basis of Human Parechovirus Neutralization by Human Monoclonal Antibodies. Journal of Virology, 2015, 89, 9571-9580.	3.4	32
12	Combined approaches to flexible fitting and assessment in virus capsids undergoing conformational change. Journal of Structural Biology, 2014, 185, 427-439.	2.8	23
13	Structural and Functional Analysis of Coxsackievirus A9 Integrin $\alpha_5\beta_1$ Binding and Uncoating. Journal of Virology, 2013, 87, 3943-3951.	3.4	46
14	Structural Analysis of Coxsackievirus A7 Reveals Conformational Changes Associated with Uncoating. Journal of Virology, 2012, 86, 7207-7215.	3.4	41
15	Peptide nucleic acid (PNA) â€” a review. Journal of Chemical Technology and Biotechnology, 2006, 81, 892-899.	3.2	125