

Juan Reguera

List of Publications by Year in descending order

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26
papers

1,457
citations

361413

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580821

25
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30
docs citations

30
times ranked

1736
citing authors

#	ARTICLE	IF	CITATIONS
1	Capping pores of alphavirus nsP1 gate membranous viral replication factories. <i>Nature</i> , 2021, 589, 615-619.	27.8	67
2	Structural Insights into the Mechanisms of Action of Functionally Distinct Classes of Chikungunya Virus Nonstructural Protein 1 Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0256620.	3.2	9
3	Ty1 integrase is composed of an active N-terminal domain and a large disordered C-terminal module dispensable for its activity in vitro. <i>Journal of Biological Chemistry</i> , 2021, 297, 101093.	3.4	4
4	Negative Single-Stranded RNA Viruses (Mononegavirales): A Structural View. , 2021, , 345-351.		0
5	Pre-initiation and elongation structures of full-length La Crosse virus polymerase reveal functionally important conformational changes. <i>Nature Communications</i> , 2020, 11, 3590.	12.8	36
6	Structure and function of the Toscana virus cap-snatching endonuclease. <i>Nucleic Acids Research</i> , 2019, 47, 10914-10930.	14.5	16
7	High resolution cryo-EM structure of the helical RNA-bound Hantaan virus nucleocapsid reveals its assembly mechanisms. <i>ELife</i> , 2019, 8, .	6.0	28
8	Transcription and replication mechanisms of Bunyaviridae and Arenaviridae L proteins. <i>Virus Research</i> , 2017, 234, 118-134.	2.2	86
9	Allosteric inhibition of aminopeptidase N functions related to tumor growth and virus infection. <i>Scientific Reports</i> , 2017, 7, 46045.	3.3	25
10	Structural insights into reptarenavirus cap-snatching machinery. <i>PLoS Pathogens</i> , 2017, 13, e1006400.	4.7	32
11	Towards a structural understanding of RNA synthesis by negative strand RNA viral polymerases. <i>Current Opinion in Structural Biology</i> , 2016, 36, 75-84.	5.7	63
12	Atomic Structure and Biochemical Characterization of an RNA Endonuclease in the N Terminus of Andes Virus L Protein. <i>PLoS Pathogens</i> , 2016, 12, e1005635.	4.7	31
13	Comparative Structural and Functional Analysis of Bunyavirus and Arenavirus Cap-Snatching Endonucleases. <i>PLoS Pathogens</i> , 2016, 12, e1005636.	4.7	84
14	Structural Insights into Bunyavirus Replication and Its Regulation by the vRNA Promoter. <i>Cell</i> , 2015, 161, 1267-1279.	28.9	164
15	A structural view of coronavirus receptor interactions. <i>Virus Research</i> , 2014, 194, 3-15.	2.2	49
16	Segmented negative strand RNA virus nucleoprotein structure. <i>Current Opinion in Virology</i> , 2014, 5, 7-15.	5.4	35
17	Systems To Establish Bunyavirus Genome Replication in the Absence of Transcription. <i>Journal of Virology</i> , 2013, 87, 8205-8212.	3.4	32
18	Structural basis for encapsidation of genomic RNA by La Crosse Orthobunyavirus nucleoprotein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7246-7251.	7.1	73

#	ARTICLE	IF	CITATIONS
19	Structural Bases of Coronavirus Attachment to Host Aminopeptidase N and Its Inhibition by Neutralizing Antibodies. <i>PLoS Pathogens</i> , 2012, 8, e1002859.	4.7	155
20	Antigenic modules in the N-terminal S1 region of the transmissible gastroenteritis virus spike protein. <i>Journal of General Virology</i> , 2011, 92, 1117-1126.	2.9	18
21	Bunyaviridae RNA Polymerases (L-Protein) Have an N-Terminal, Influenza-Like Endonuclease Domain, Essential for Viral Cap-Dependent Transcription. <i>PLoS Pathogens</i> , 2010, 6, e1001101.	4.7	215
22	Biochemical Aspects of Coronavirus Replication. <i>Advances in Experimental Medicine and Biology</i> , 2006, 581, 13-24.	1.6	6
23	Nuclear Transport of Trimeric Assembly Intermediates Exerts a Morphogenetic Control on the Icosahedral Parvovirus Capsid. <i>Journal of Molecular Biology</i> , 2006, 357, 1026-1038.	4.2	57
24	Functional Relevance of Amino Acid Residues Involved in Interactions with Ordered Nucleic Acid in a Spherical Virus. <i>Journal of Biological Chemistry</i> , 2005, 280, 17969-17977.	3.4	28
25	Role of interfacial amino acid residues in assembly, stability, and conformation of a spherical virus capsid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2724-2729.	7.1	82
26	In Vitro Disassembly of a Parvovirus Capsid and Effect on Capsid Stability of Heterologous Peptide Insertions in Surface Loops. <i>Journal of Biological Chemistry</i> , 2004, 279, 6517-6525.	3.4	62