

Crystal L Moyer

List of Publications by Year in descending order

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15
papers

552
citations

686830

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996533

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17
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docs citations

17
times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Genetic and Biophysical Analyses of Membrane Disruption by Human Adenovirus. <i>Journal of Virology</i> , 2011, 85, 2631-2641.	1.5	82
2	Adenovirus Composition, Proteolysis, and Disassembly Studied by In-depth Qualitative and Quantitative Proteomics. <i>Journal of Biological Chemistry</i> , 2014, 289, 11421-11430.	1.6	81
3	Longitudinal dynamics of the human B cell response to the yellow fever 17D vaccine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6675-6685.	3.3	80
4	The Ebola Virus VP30-NP Interaction Is a Regulator of Viral RNA Synthesis. <i>PLoS Pathogens</i> , 2016, 12, e1005937.	2.1	61
5	Structural Basis of Pan-Ebolavirus Neutralization by a Human Antibody against a Conserved, yet Cryptic Epitope. <i>MBio</i> , 2018, 9, .	1.8	34
6	Structural basis of broad ebolavirus neutralization by a human survivor antibody. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 204-212.	3.6	30
7	The delta domain of the HK97 major capsid protein is essential for assembly. <i>Virology</i> , 2014, 456-457, 171-178.	1.1	29
8	Inhibition of adenovirus replication by a trisubstituted piperazin-2-one derivative. <i>Antiviral Research</i> , 2014, 108, 65-73.	1.9	26
9	The Cleaved N-Terminus of pVI Binds Peripentonal Hexons in Mature Adenovirus. <i>Journal of Molecular Biology</i> , 2014, 426, 1971-1979.	2.0	25
10	Humoral immune response to adenovirus induce tolerogenic bystander dendritic cells that promote generation of regulatory T cells. <i>PLoS Pathogens</i> , 2018, 14, e1007127.	2.1	24
11	Cross-reactive neutralizing human survivor monoclonal antibody BDBV223 targets the ebolavirus stalk. <i>Nature Communications</i> , 2019, 10, 1788.	5.8	24
12	Disulfide-bond formation by a single cysteine mutation in adenovirus protein VI impairs capsid release and membrane lysis. <i>Virology</i> , 2012, 428, 41-47.	1.1	23
13	A Single Maturation Cleavage Site in Adenovirus Impacts Cell Entry and Capsid Assembly. <i>Journal of Virology</i> , 2016, 90, 521-532.	1.5	23
14	Capsids and Portals Influence Each Other's Conformation During Assembly and Maturation. <i>Journal of Molecular Biology</i> , 2020, 432, 2015-2029.	2.0	5
15	Cross-Strain Neutralizing and Protective Monoclonal Antibodies against EEEV or WEEV. <i>Viruses</i> , 2021, 13, 2231.	1.5	3