

Shuai Cao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

311
citations

1040056

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1199594

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13
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docs citations

13
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciphering Poxvirus Gene Expression by RNA Sequencing and Ribosome Profiling. <i>Journal of Virology</i> , 2015, 89, 6874-6886.	3.4	62
2	Ribosome Profiling Reveals Translational Upregulation of Cellular Oxidative Phosphorylation mRNAs during Vaccinia Virus-Induced Host Shutoff. <i>Journal of Virology</i> , 2017, 91, .	3.4	45
3	The 5'-poly(A) leader of poxvirus mRNA confers a translational advantage that can be achieved in cells with impaired cap-dependent translation. <i>PLoS Pathogens</i> , 2017, 13, e1006602.	4.7	44
4	Asparagine Is a Critical Limiting Metabolite for Vaccinia Virus Protein Synthesis during Glutamine Deprivation. <i>Journal of Virology</i> , 2019, 93, .	3.4	32
5	Poxvirus-encoded decapping enzymes promote selective translation of viral mRNAs. <i>PLoS Pathogens</i> , 2020, 16, e1008926.	4.7	25
6	Viral growth factor- and STAT3 signaling-dependent elevation of the TCA cycle intermediate levels during vaccinia virus infection. <i>PLoS Pathogens</i> , 2021, 17, e1009303.	4.7	24
7	Suppression of Poxvirus Replication by Resveratrol. <i>Frontiers in Microbiology</i> , 2017, 8, 2196.	3.5	21
8	Going against the Tide: Selective Cellular Protein Synthesis during Virally Induced Host Shutoff. <i>Journal of Virology</i> , 2017, 91, .	3.4	18
9	Anticancer Drug Camptothecin Test in 3D Hydrogel Networks with HeLa cells. <i>Scientific Reports</i> , 2017, 7, 37626.	3.3	15
10	Identification of Vaccinia Virus Inhibitors and Cellular Functions Necessary for Efficient Viral Replication by Screening Bioactives and FDA-Approved Drugs. <i>Vaccines</i> , 2020, 8, 401.	4.4	12
11	A Poxvirus Decapping Enzyme Colocalizes with Mitochondria To Regulate RNA Metabolism and Translation and Promote Viral Replication. <i>MBio</i> , 2022, 13, e0030022.	4.1	8
12	Vaccinia Virus Transcriptome Analysis by RNA Sequencing. <i>Methods in Molecular Biology</i> , 2019, 2023, 157-170.	0.9	4