

Sonali Chaturvedi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

933447

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docs citations

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248
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bromodomain-Containing Host Protein Mediates the Nuclear Importation of a Satellite RNA of Cucumber Mosaic Virus. <i>Journal of Virology</i> , 2014, 88, 1890-1896.	3.4	36
2	Identification of a therapeutic interfering particle—A single-dose SARS-CoV-2 antiviral intervention with a high barrier to resistance. <i>Cell</i> , 2021, 184, 6022-6036.e18.	28.9	36
3	Integration of replication and assembly of infectious virions in plant RNA viruses. <i>Current Opinion in Virology</i> , 2014, 9, 61-66.	5.4	21
4	Live cell imaging of interactions between replicase and capsid protein of Brome mosaic virus using Bimolecular Fluorescence Complementation: Implications for replication and genome packaging. <i>Virology</i> , 2014, 464-465, 67-75.	2.4	19
5	Feedback-mediated signal conversion promotes viral fitness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8803-E8810.	7.1	18
6	Functionality of host proteins in Cucumber mosaic virus replication: GAPDH is obligatory to promote interaction between replication-associated proteins. <i>Virology</i> , 2016, 494, 47-55.	2.4	16
7	A molecular mechanism for probabilistic bet hedging and its role in viral latency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17240-17248.	7.1	15
8	Molecular and biological factors regulating the genome packaging in single-strand positive-sense tripartite RNA plant viruses. <i>Current Opinion in Virology</i> , 2018, 33, 113-119.	5.4	12
9	Functional significance of a hepta nucleotide motif present at the junction of Cucumber mosaic virus satellite RNA multimers in helper-virus dependent replication. <i>Virology</i> , 2013, 435, 214-219.	2.4	11
10	Mutations in the Capsid Protein of Brome Mosaic Virus Affecting Encapsidation Eliminate Vesicle Induction <i>In Planta</i> : Implications for Virus Cell-to-Cell Spread. <i>Journal of Virology</i> , 2013, 87, 8982-8992.	3.4	11
11	A shift in plant proteome profile for a Bromodomain containing RNA binding Protein (BRP1) in plants infected with Cucumber mosaic virus and its satellite RNA. <i>Journal of Proteomics</i> , 2016, 131, 1-7.	2.4	11
12	Repair of the 3' proximal and internal deletions of a satellite RNA associated with Cucumber mosaic virus is directed toward restoring structural integrity. <i>Virology</i> , 2014, 450-451, 222-232.	2.4	10
13	Packaging and structural phenotype of brome mosaic virus capsid protein with altered N-terminal β -hexamer structure. <i>Virology</i> , 2011, 419, 17-23.	2.4	7
14	Disrupting autorepression circuitry generates “open-loop lethality” to yield escape-resistant antiviral agents. <i>Cell</i> , 2022, 185, 2086-2102.e22.	28.9	7
15	The HSV-1 ICP4 Transcriptional Auto-Repression Circuit Functions as a Transcriptional “Accelerator” Circuit. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 265.	3.9	6
16	Simple and Robust <i>in vivo</i> and <i>in vitro</i> Approach for Studying Virus Assembly. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	3
17	Riboproteomics: A versatile approach for the identification of host protein interaction network in plant pathogenic noncoding RNAs. <i>PLoS ONE</i> , 2017, 12, e0186703.	2.5	3
18	Studying RNA-Protein Interaction Using. <i>Methods in Molecular Biology</i> , 2021, 2170, 213-218.	0.9	0