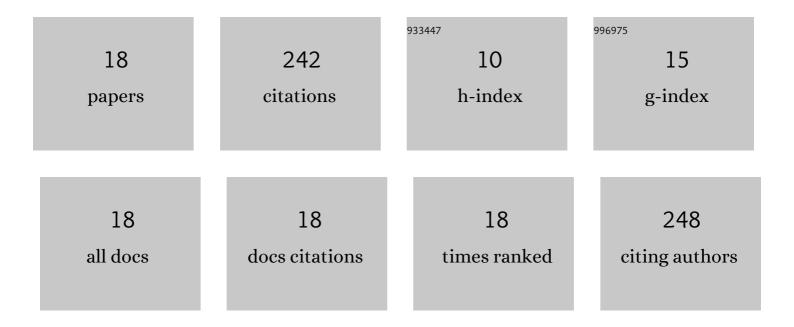
Sonali Chaturvedi

List of Publications by Year in descending order

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