

Priya S Shah

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

750
citations

1040056

9
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

1489
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Flavivirus-Host Protein Interaction Mapping Reveals Mechanisms of Dengue and Zika Virus Pathogenesis. <i>Cell</i> , 2018, 175, 1931-1945.e18.	28.9	252
2	The Dengue Virus NS5 Protein Intrudes in the Cellular Spliceosome and Modulates Splicing. <i>PLoS Pathogens</i> , 2016, 12, e1005841.	4.7	176
3	Mutations in ANKLE2, a ZIKA Virus Target, Disrupt an Asymmetric Cell Division Pathway in <i>Drosophila</i> Neuroblasts to Cause Microcephaly. <i>Developmental Cell</i> , 2019, 51, 713-729.e6.	7.0	71
4	Identification of antiviral roles for the exonâ€“junction complex and nonsense-mediated decay in flaviviral infection. <i>Nature Microbiology</i> , 2019, 4, 985-995.	13.3	52
5	Contributions of the international plant science community to the fight against human infectious diseases â€“ part 1: epidemic and pandemic diseases. <i>Plant Biotechnology Journal</i> , 2021, 19, 1901-1920.	8.3	44
6	Comparative mapping of hostâ€“pathogen proteinâ€“protein interactions. <i>Current Opinion in Microbiology</i> , 2015, 27, 62-68.	5.1	37
7	Contributions of the international plant science community to the fight against infectious diseases in humansâ€“part 2: Affordable drugs in edible plants for endemic and reâ€“emerging diseases. <i>Plant Biotechnology Journal</i> , 2021, 19, 1921-1936.	8.3	31
8	SARS-CoV-2 spike binding to ACE2 is stronger and longer ranged due to glycan interaction. <i>Biophysical Journal</i> , 2022, 121, 79-90.	0.5	23
9	Nuclear dengue virus NS5 antagonizes expression of PAF1-dependent immune response genes. <i>PLoS Pathogens</i> , 2021, 17, e1010100.	4.7	17
10	Letâ€“TMs Get Physical: Flavivirus-Host Proteinâ€“Protein Interactions in Replication and Pathogenesis. <i>Frontiers in Microbiology</i> , 2022, 13, 847588.	3.5	13
11	Transient light-activated gene expression in Chinese hamster ovary cells. <i>BMC Biotechnology</i> , 2021, 21, 13.	3.3	7
12	Mapping Arbovirus-Vector Interactions Using Systems Biology Techniques. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 8, 440.	3.9	6
13	Systems Biology of Virus-Host Protein Interactions: From Hypothesis Generation to Mechanisms of Replication and Pathogenesis. <i>Annual Review of Virology</i> , 2022, 9, .	6.7	5
14	Gene Therapy Takes a Cue from HAART: Combinatorial Antiviral Therapeutics Reach the Clinic. <i>Science Translational Medicine</i> , 2010, 2, 36ps30.	12.4	2
15	Production of novel SARSâ€“CoVâ€“2 Spike truncations in Chinese hamster ovary cells leads to high expression and binding to antibodies. <i>Biotechnology Journal</i> , 0, , 2100678.	3.5	2