

Sreejesh Shanker

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

467
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Analysis of Histo-Blood Group Antigen Binding Specificity in a Norovirus GII.4 Epidemic Variant: Implications for Epochal Evolution. <i>Journal of Virology</i> , 2011, 85, 8635-8645.	3.4	138
2	Structural Basis of Substrate Specificity and Protease Inhibition in Norwalk Virus. <i>Journal of Virology</i> , 2013, 87, 4281-4292.	3.4	47
3	Structural Analysis of Determinants of Histo-Blood Group Antigen Binding Specificity in Genogroup I Noroviruses. <i>Journal of Virology</i> , 2014, 88, 6168-6180.	3.4	47
4	Structural basis for norovirus neutralization by an HBGA blocking human IgA antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5830-E5837.	7.1	41
5	Antiviral targets of human noroviruses. <i>Current Opinion in Virology</i> , 2016, 18, 117-125.	5.4	35
6	Structural basis of glycan interaction in gastroenteric viral pathogens. <i>Current Opinion in Virology</i> , 2014, 7, 119-127.	5.4	32
7	Structural and functional dissection of reovirus capsid folding and assembly by the prefoldin-TRiC/CCT chaperone network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	30
8	Frequent Use of the IgA Isotype in Human B Cells Encoding Potent Norovirus-Specific Monoclonal Antibodies That Block HBGA Binding. <i>PLoS Pathogens</i> , 2016, 12, e1005719.	4.7	27
9	Structural features of glycan recognition among viral pathogens. <i>Current Opinion in Structural Biology</i> , 2017, 44, 211-218.	5.7	25
10	Mutagenesis of Zinc Ligand Residue Cys221 Reveals Plasticity in the IMP-1 Metallo- β -Lactamase Active Site. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5667-5677.	3.2	22
11	GII.4 Norovirus Protease Shows pH-Sensitive Proteolysis with a Unique Arg-His Pairing in the Catalytic Site. <i>Journal of Virology</i> , 2019, 93, .	3.4	10
12	Serological Responses to a Norovirus Nonstructural Fusion Protein after Vaccination and Infection. <i>Vaccine Journal</i> , 2016, 23, 181-183.	3.1	9
13	The virulence-associated protein HsvA from the fire blight pathogen <i>Erwinia amylovora</i> is a polyamine amidinotransferase. <i>Journal of Biological Chemistry</i> , 2017, 292, 21366-21380.	3.4	4