

# Sreejesh Shanker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11207584/publications.pdf>

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