

# Reed S Shabman

## List of Publications by Year in descending order

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39  
papers

2,819  
citations

186265

28  
h-index

315739

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	27.8	117
2	Optimization of qRT-PCR assay for zika virus detection in human serum and urine. <i>Virus Research</i> , 2019, 263, 173-178.	2.2	17
3	Ross River virus envelope glycans contribute to disease through activation of the host complement system. <i>Virology</i> , 2018, 515, 250-260.	2.4	13
4	Whole-Genome Sequences of Zika Virus FLR Strains after Passage in Vero or C6/36 Cells. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
5	Analysis of the <i>Aedes albopictus</i> C6/36 genome provides insight into cell line utility for viral propagation. <i>GigaScience</i> , 2018, 7, 1-13.	6.4	51
6	Whole genome sequencing, variant analysis, phylogenetics, and deep sequencing of Zika virus strains. <i>Scientific Reports</i> , 2018, 8, 15843.	3.3	20
7	Sequences of Zika Virus Genomes from a Pediatric Cohort in Nicaragua. <i>Genome Announcements</i> , 2018, 6, .	0.8	0
8	Differing epidemiological dynamics of Chikungunya virus in the Americas during the 2014-2015 epidemic. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006670.	3.0	23
9	Conservation of Structure and Immune Antagonist Functions of Filoviral VP35 Homologs Present in Microbat Genomes. <i>Cell Reports</i> , 2018, 24, 861-872.e6.	6.4	16
10	Genetic stability of foot-and-mouth disease virus during long-term infections in natural hosts. <i>PLoS ONE</i> , 2018, 13, e0190977.	2.5	8
11	IFN- $\gamma$ 4 Attenuates Antiviral Responses by Enhancing Negative Regulation of IFN Signaling. <i>Journal of Immunology</i> , 2017, 199, 3808-3820.	0.8	55
12	The Ebola virus VP35 protein binds viral immunostimulatory and host RNAs identified through deep sequencing. <i>PLoS ONE</i> , 2017, 12, e0178717.	2.5	17
13	Zika Virus Antagonizes Type I Interferon Responses during Infection of Human Dendritic Cells. <i>PLoS Pathogens</i> , 2017, 13, e1006164.	4.7	242
14	Isolation and Characterization of a Novel Gammaherpesvirus from a Microbat Cell Line. <i>MSphere</i> , 2016, 1, .	2.9	16
15	Comprehensive Genome Scale Phylogenetic Study Provides New Insights on the Global Expansion of Chikungunya Virus. <i>Journal of Virology</i> , 2016, 90, 10600-10611.	3.4	72
16	A Universal Next-Generation Sequencing Protocol To Generate Noninfectious Barcoded cDNA Libraries from High-Containment RNA Viruses. <i>MSystems</i> , 2016, 1, .	3.8	28
17	Differential Regulation of Interferon Responses by Ebola and Marburg Virus VP35 Proteins. <i>Cell Reports</i> , 2016, 14, 1632-1640.	6.4	75
18	An Intrinsically Disordered Peptide from Ebola Virus VP35 Controls Viral RNA Synthesis by Modulating Nucleoprotein-RNA Interactions. <i>Cell Reports</i> , 2015, 11, 376-389.	6.4	136

#	ARTICLE	IF	CITATIONS
19	Characterization of Uncultivable Bat Influenza Virus Using a Replicative Synthetic Virus. <i>PLoS Pathogens</i> , 2014, 10, e1004420.	4.7	58
20	The Marburg Virus VP24 Protein Interacts with Keap1 to Activate the Cytoprotective Antioxidant Response Pathway. <i>Cell Reports</i> , 2014, 6, 1017-1025.	6.4	95
21	Deep Sequencing Identifies Noncanonical Editing of Ebola and Marburg Virus RNAs in Infected Cells. <i>MBio</i> , 2014, 5, e02011.	4.1	70
22	In Silico Derived Small Molecules Bind the Filovirus VP35 Protein and Inhibit Its Polymerase Cofactor Activity. <i>Journal of Molecular Biology</i> , 2014, 426, 2045-2058.	4.2	75
23	Development of RNA Aptamers Targeting Ebola Virus VP35. <i>Biochemistry</i> , 2013, 52, 8406-8419.	2.5	73
24	Ebola Virus Exploits a Monocyte Differentiation Program To Promote Its Entry. <i>Journal of Virology</i> , 2013, 87, 3801-3814.	3.4	60
25	An Upstream Open Reading Frame Modulates Ebola Virus Polymerase Translation and Virus Replication. <i>PLoS Pathogens</i> , 2013, 9, e1003147.	4.7	66
26	DENV Inhibits Type I IFN Production in Infected Cells by Cleaving Human STING. <i>PLoS Pathogens</i> , 2012, 8, e1002934.	4.7	411
27	Structural basis for Marburg virus VP35-mediated immune evasion mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20661-20666.	7.1	90
28	Inclusion Bodies Are a Site of Ebolavirus Replication. <i>Journal of Virology</i> , 2012, 86, 11779-11788.	3.4	183
29	Filoviral Immune Evasion Mechanisms. <i>Viruses</i> , 2011, 3, 1634-1649.	3.3	71
30	The Ebola Virus VP24 Protein Prevents hnRNP C1/C2 Binding to Karyopherin $\beta 1$ and Partially Alters its Nuclear Import. <i>Journal of Infectious Diseases</i> , 2011, 204, S904-S910.	4.0	45
31	DRBP76 Associates With Ebola Virus VP35 and Suppresses Viral Polymerase Function. <i>Journal of Infectious Diseases</i> , 2011, 204, S911-S918.	4.0	40
32	Modulation of type I IFN induction by a virulence determinant within the alphavirus nsP1 protein. <i>Virology</i> , 2010, 399, 1-10.	2.4	42
33	Basic Residues within the Ebolavirus VP35 Protein Are Required for Its Viral Polymerase Cofactor Function. <i>Journal of Virology</i> , 2010, 84, 10581-10591.	3.4	80
34	Structural and Functional Characterization of Reston Ebola Virus VP35 Interferon Inhibitory Domain. <i>Journal of Molecular Biology</i> , 2010, 399, 347-357.	4.2	61
35	Ross River Virus Envelope Glycans Contribute to Type I Interferon Production in Myeloid Dendritic Cells. <i>Journal of Virology</i> , 2008, 82, 12374-12383.	3.4	31
36	Increased Immunogenicity of a DNA-Launched Venezuelan Equine Encephalitis Virus-Based Replicon DNA Vaccine. <i>Journal of Virology</i> , 2007, 81, 13412-13423.	3.4	46

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37	Differential Induction of Type I Interferon Responses in Myeloid Dendritic Cells by Mosquito and Mammalian-Cell-Derived Alphaviruses. <i>Journal of Virology</i> , 2007, 81, 237-247.	3.4	85
38	Characterization of Ross River Virus Tropism and Virus-Induced Inflammation in a Mouse Model of Viral Arthritis and Myositis. <i>Journal of Virology</i> , 2006, 80, 737-749.	3.4	185
39	Identification of Adult Mouse Neurovirulence Determinants of the Sindbis Virus Strain AR86. <i>Journal of Virology</i> , 2005, 79, 4219-4228.	3.4	43