

# Reed S Shabman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8747248/publications.pdf>

Version: 2024-02-01

39  
papers

2,819  
citations

185998

28  
h-index

315357

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4281  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | DENV Inhibits Type I IFN Production in Infected Cells by Cleaving Human STING. <i>PLoS Pathogens</i> , 2012, 8, e1002934.  | 2.1  | 411       |
| 2  | Zika Virus Antagonizes Type I Interferon Responses during Infection of Human Dendritic Cells. <i>PLoS Pathogens</i> , 2017, 13, e1006164.  | 2.1  | 242       |
| 3  | 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.                | 1.5  | 185       |
| 4  | Inclusion Bodies Are a Site of Ebolavirus Replication. <i>Journal of Virology</i> , 2012, 86, 11779-11788.   | 1.5  | 183       |
| 5  | 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.                | 2.9  | 136       |
| 6  | Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.   | 13.7 | 117       |
| 7  | The Marburg Virus VP24 Protein Interacts with Keap1 to Activate the Cytoprotective Antioxidant Response Pathway. <i>Cell Reports</i> , 2014, 6, 1017-1025.                                   | 2.9  | 95        |
| 8  | 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. | 3.3  | 90        |
| 9  | 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.        | 1.5  | 85        |
| 10 | Basic Residues within the Ebolavirus VP35 Protein Are Required for Its Viral Polymerase Cofactor Function. <i>Journal of Virology</i> , 2010, 84, 10581-10591.                               | 1.5  | 80        |
| 11 | 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.                  | 2.0  | 75        |
| 12 | Differential Regulation of Interferon Responses by Ebola and Marburg Virus VP35 Proteins. <i>Cell Reports</i> , 2016, 14, 1632-1640.   | 2.9  | 75        |
| 13 | Development of RNA Aptamers Targeting Ebola Virus VP35. <i>Biochemistry</i> , 2013, 52, 8406-8419.   | 1.2  | 73        |
| 14 | Comprehensive Genome Scale Phylogenetic Study Provides New Insights on the Global Expansion of Chikungunya Virus. <i>Journal of Virology</i> , 2016, 90, 10600-10611.                        | 1.5  | 72        |
| 15 | Filoviral Immune Evasion Mechanisms. <i>Viruses</i> , 2011, 3, 1634-1649.  | 1.5  | 71        |
| 16 | Deep Sequencing Identifies Noncanonical Editing of Ebola and Marburg Virus RNAs in Infected Cells. <i>MBio</i> , 2014, 5, e02011.  | 1.8  | 70        |
| 17 | An Upstream Open Reading Frame Modulates Ebola Virus Polymerase Translation and Virus Replication. <i>PLoS Pathogens</i> , 2013, 9, e1003147.  | 2.1  | 66        |
| 18 | Structural and Functional Characterization of Reston Ebola Virus VP35 Interferon Inhibitory Domain. <i>Journal of Molecular Biology</i> , 2010, 399, 347-357.                                | 2.0  | 61        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Ebola Virus Exploits a Monocyte Differentiation Program To Promote Its Entry. <i>Journal of Virology</i> , 2013, 87, 3801-3814.   | 1.5 | 60        |
| 20 | Characterization of Uncultivable Bat Influenza Virus Using a Replicative Synthetic Virus. <i>PLoS Pathogens</i> , 2014, 10, e1004420.   | 2.1 | 58        |
| 21 | IFN- $\lambda$ 4 Attenuates Antiviral Responses by Enhancing Negative Regulation of IFN Signaling. <i>Journal of Immunology</i> , 2017, 199, 3808-3820.                                   | 0.4 | 55        |
| 22 | 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.                                   | 3.3 | 51        |
| 23 | Increased Immunogenicity of a DNA-Launched Venezuelan Equine Encephalitis Virus-Based Replicon DNA Vaccine. <i>Journal of Virology</i> , 2007, 81, 13412-13423.                           | 1.5 | 46        |
| 24 | 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. | 1.9 | 45        |
| 25 | Identification of Adult Mouse Neurovirulence Determinants of the Sindbis Virus Strain AR86. <i>Journal of Virology</i> , 2005, 79, 4219-4228.   | 1.5 | 43        |
| 26 | Modulation of type I IFN induction by a virulence determinant within the alphavirus nsP1 protein. <i>Virology</i> , 2010, 399, 1-10.  | 1.1 | 42        |
| 27 | DRBP76 Associates With Ebola Virus VP35 and Suppresses Viral Polymerase Function. <i>Journal of Infectious Diseases</i> , 2011, 204, S911-S918.   | 1.9 | 40        |
| 28 | Ross River Virus Envelope Glycans Contribute to Type I Interferon Production in Myeloid Dendritic Cells. <i>Journal of Virology</i> , 2008, 82, 12374-12383.                              | 1.5 | 31        |
| 29 | A Universal Next-Generation Sequencing Protocol To Generate Noninfectious Barcoded cDNA Libraries from High-Containment RNA Viruses. <i>MSystems</i> , 2016, 1, .                         | 1.7 | 28        |
| 30 | Differing epidemiological dynamics of Chikungunya virus in the Americas during the 2014-2015 epidemic. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006670.                      | 1.3 | 23        |
| 31 | Whole genome sequencing, variant analysis, phylogenetics, and deep sequencing of Zika virus strains. <i>Scientific Reports</i> , 2018, 8, 15843.  | 1.6 | 20        |
| 32 | The Ebola virus VP35 protein binds viral immunostimulatory and host RNAs identified through deep sequencing. <i>PLoS ONE</i> , 2017, 12, e0178717.  | 1.1 | 17        |
| 33 | Optimization of qRT-PCR assay for zika virus detection in human serum and urine. <i>Virus Research</i> , 2019, 263, 173-178.  | 1.1 | 17        |
| 34 | Isolation and Characterization of a Novel Gammaherpesvirus from a Microbat Cell Line. <i>MSphere</i> , 2016, 1, .   | 1.3 | 16        |
| 35 | Conservation of Structure and Immune Antagonist Functions of Filoviral VP35 Homologs Present in Microbat Genomes. <i>Cell Reports</i> , 2018, 24, 861-872.e6.                             | 2.9 | 16        |
| 36 | Ross River virus envelope glycans contribute to disease through activation of the host complement system. <i>Virology</i> , 2018, 515, 250-260.   | 1.1 | 13        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Genetic stability of foot-and-mouth disease virus during long-term infections in natural hosts. PLoS ONE, 2018, 13, e0190977. | 1.1 | 8         |
| 38 | Whole-Genome Sequences of Zika Virus FLR Strains after Passage in Vero or C6/36 Cells. Genome Announcements, 2018, 6, .       | 0.8 | 2         |
| 39 | Sequences of Zika Virus Genomes from a Pediatric Cohort in Nicaragua. Genome Announcements, 2018, 6, .                        | 0.8 | 0         |