

# Maria Rosenthal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8611043/publications.pdf>

Version: 2024-02-01

15  
papers

490  
citations

840585

11  
h-index

996849

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Structural and Functional Analysis of Bunyavirus and Arenavirus Cap-Snatching Endonucleases. <i>PLoS Pathogens</i> , 2016, 12, e1005636.	2.1	84
2	The Cap-Snatching Mechanism of Bunyaviruses. <i>Trends in Microbiology</i> , 2020, 28, 293-303.	3.5	74
3	Structural and functional characterization of the severe fever with thrombocytopenia syndrome virus L protein. <i>Nucleic Acids Research</i> , 2020, 48, 5749-5765.	6.5	44
4	Structure of a functional cap-binding domain in Rift Valley fever virus L protein. <i>PLoS Pathogens</i> , 2019, 15, e1007829.	2.1	41
5	Occupation-Associated Fatal Limbic Encephalitis Caused by Variegated Squirrel Bornavirus 1, Germany, 2013. <i>Emerging Infectious Diseases</i> , 2018, 24, 978-987.	2.0	38
6	Biochemical characterization of the Lassa virus L protein. <i>Journal of Biological Chemistry</i> , 2019, 294, 8088-8100.	1.6	35
7	Structural insights into reptarenavirus cap-snatching machinery. <i>PLoS Pathogens</i> , 2017, 13, e1006400.	2.1	32
8	Biochemical and structural studies reveal differences and commonalities among cap-snatching endonucleases from segmented negative-strand RNA viruses. <i>Journal of Biological Chemistry</i> , 2018, 293, 19686-19698.	1.6	31
9	Reduced Nucleoprotein Availability Impairs Negative-Sense RNA Virus Replication and Promotes Host Recognition. <i>Journal of Virology</i> , 2021, 95, .	1.5	26
10	Conformational changes in Lassa virus L protein associated with promoter binding and RNA synthesis activity. <i>Nature Communications</i> , 2021, 12, 7018.	5.8	26
11	Structure and function of the Toscana virus cap-snatching endonuclease. <i>Nucleic Acids Research</i> , 2019, 47, 10914-10930.	6.5	16
12	Hantavirus Replication Cycle—An Updated Structural Virology Perspective. <i>Viruses</i> , 2021, 13, 1561.	1.5	15
13	Rift Valley fever virus minigenome system for investigating the role of L protein residues in viral transcription and replication. <i>Journal of General Virology</i> , 2019, 100, 1093-1098.	1.3	13
14	Errors in the deposited SFTSV L protein structure. <i>Nature Microbiology</i> , 2021, 6, 549-550.	5.9	7
15	An Alcohol Dehydrogenase 3 (ADH3) from <i>Entamoeba histolytica</i> Is Involved in the Detoxification of Toxic Aldehydes. <i>Microorganisms</i> , 2020, 8, 1608.	1.6	6