

# Berati Cerikan

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

2,407  
citations

623574

14  
h-index

752573

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

4444  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection induces a pro-inflammatory cytokine response through cGAS-STING and NF- $\kappa$ B. <i>Communications Biology</i> , 2022, 5, 45.	2.0	133
2	A Versatile Reporter System To Monitor Virus-Infected Cells and Its Application to Dengue Virus and SARS-CoV-2. <i>Journal of Virology</i> , 2021, 95, .	1.5	21
3	Challenges for Targeting SARS-CoV-2 Proteases as a Therapeutic Strategy for COVID-19. <i>ACS Infectious Diseases</i> , 2021, 7, 1457-1468.	1.8	75
4	Global analysis of protein-RNA interactions in SARS-CoV-2-infected cells reveals key regulators of infection. <i>Molecular Cell</i> , 2021, 81, 2851-2867.e7.	4.5	108
5	Determinants in Nonstructural Protein 4A of Dengue Virus Required for RNA Replication and Replication Organelle Biogenesis. <i>Journal of Virology</i> , 2021, 95, e0131021.	1.5	10
6	Genome-Wide CRISPR Screen Identifies RACK1 as a Critical Host Factor for Flavivirus Replication. <i>Journal of Virology</i> , 2021, 95, e0059621.	1.5	25
7	The Biogenesis of Dengue Virus Replication Organelles Requires the ATPase Activity of Valosin-Containing Protein. <i>Viruses</i> , 2021, 13, 2092.	1.5	10
8	Contribution of autophagy machinery factors to HCV and SARS-CoV-2 replication organelle formation. <i>Cell Reports</i> , 2021, 37, 110049.	2.9	60
9	Convergent use of phosphatidic acid for hepatitis C virus and SARS-CoV-2 replication organelle formation. <i>Nature Communications</i> , 2021, 12, 7276.	5.8	37
10	Integrative Imaging Reveals SARS-CoV-2-Induced Reshaping of Subcellular Morphologies. <i>Cell Host and Microbe</i> , 2020, 28, 853-866.e5.	5.1	213
11	SARS-CoV-2 structure and replication characterized by in situ cryo-electron tomography. <i>Nature Communications</i> , 2020, 11, 5885.	5.8	514
12	A Novel System to Study Dengue Virus Replication Organelle Formation Independent from Viral RNA Replication. <i>Proceedings (mdpi)</i> , 2020, 50, .	0.2	0
13	Replication-Independent Generation and Morphological Analysis of Flavivirus Replication Organelles. <i>STAR Protocols</i> , 2020, 1, 100173.	0.5	10
14	Structures and distributions of SARS-CoV-2 spike proteins on intact virions. <i>Nature</i> , 2020, 588, 498-502.	13.7	918
15	ER-Shaping Atlastin Proteins Act as Central Hubs to Promote Flavivirus Replication and Virion Assembly. <i>Proceedings (mdpi)</i> , 2020, 50, .	0.2	0
16	A Non-Replicative Role of the 3' Terminal Sequence of the Dengue Virus Genome in Membranous Replication Organelle Formation. <i>Cell Reports</i> , 2020, 32, 107859.	2.9	23
17	ER-shaping atlastin proteins act as central hubs to promote flavivirus replication and virion assembly. <i>Nature Microbiology</i> , 2019, 4, 2416-2429.	5.9	59
18	A novel interaction between dengue virus nonstructural protein 1 and the NS4A-2K-4B precursor is required for viral RNA replication but not for formation of the membranous replication organelle. <i>PLoS Pathogens</i> , 2019, 15, e1007736.	2.1	70

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19	Mechanism of cell-intrinsic adaptation to Adams-Oliver Syndrome gene DOCK6 disruption highlights ubiquitin-like modifier ISG15 as a regulator of RHO GTPases. <i>Small GTPases</i> , 2019, 10, 210-217.	0.7	8
20	MISP regulates the IQGAP1/Cdc42 complex to collectively orchestrate spindle orientation and mitotic progression. <i>Scientific Reports</i> , 2018, 8, 6330.	1.6	13
21	DOCK6 inactivation highlights ISGylation as RHO-GTPase balancer. <i>Cell Cycle</i> , 2017, 16, 304-305.	1.3	12
22	Cell-Intrinsic Adaptation Arising from Chronic Ablation of a Key Rho GTPase Regulator. <i>Developmental Cell</i> , 2016, 39, 28-43.	3.1	40