

Comparative host-coronavirus protein interaction network mechanisms

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparative Multiplexed Interactomics of SARS-CoV-2 and Homologous Coronavirus Nonstructural Proteins Identifies Unique and Shared Host-Cell Dependencies. <i>ACS Infectious Diseases</i> , 2020, 6, 3174-3189.	1.8	92
2	Genetic interaction mapping informs integrative structure determination of protein complexes. <i>Science</i> , 2020, 370, .	6.0	24
3	One year update on the COVID-19 pandemic: Where are we now?. <i>Acta Tropica</i> , 2021, 214, 105778.	0.9	142
4	Genetic Screens Identify Host Factors for SARS-CoV-2 and Common Cold Coronaviruses. <i>Cell</i> , 2021, 184, 106-119.e14.	13.5	320
5	The SARS-CoV-2 RNA-protein interactome in infected human cells. <i>Nature Microbiology</i> , 2021, 6, 339-353.	5.9	245
6	Identification of 37 Heterogeneous Drug Candidates for Treatment of COVID-19 via a Rational Transcriptomics-Based Drug Repurposing Approach. <i>Pharmaceuticals</i> , 2021, 14, 87.	1.7	5
7	Homozygosity for rs17775810 Minor Allele Associated With Reduced Mortality of COVID-19 in the UK Biobank Cohort. <i>In Vivo</i> , 2021, 35, 965-968.	0.6	9
9	Proteomic Approaches to Study SARS-CoV-2 Biology and COVID-19 Pathology. <i>Journal of Proteome Research</i> , 2021, 20, 1133-1152.	1.8	27
10	Mass spectrometry-based protein-protein interaction networks for the study of human diseases. <i>Molecular Systems Biology</i> , 2021, 17, e8792.	3.2	96
11	Elucidation of host-virus surfaceome interactions using spatial proteotyping. <i>Advances in Virus Research</i> , 2021, 109, 105-134.	0.9	4
12	Ontological modeling and analysis of experimentally or clinically verified drugs against coronavirus infection. <i>Scientific Data</i> , 2021, 8, 16.	2.4	14
13	Resources and computational strategies to advance small molecule SARS-CoV-2 discovery: Lessons from the pandemic and preparing for future health crises. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2537-2548.	1.9	18
14	H2V: a database of human genes and proteins that respond to SARS-CoV-2, SARS-CoV, and MERS-CoV infection. <i>BMC Bioinformatics</i> , 2021, 22, 18.	1.2	9
15	Comparative Host Interactomes of the SARS-CoV-2 Nonstructural Protein 3 and Human Coronavirus Homologs. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100120.	2.5	15
16	Targeting protein-protein interaction interfaces in COVID-19 drug discovery. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2246-2255.	1.9	28
17	Systematic Genome-Scale Identification of Host Factors for SARS-CoV-2 Infection Across Models Yields a Core Single Gene Dependency; <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
19	Highlighting membrane protein structure and function: A celebration of the Protein Data Bank. <i>Journal of Biological Chemistry</i> , 2021, 296, 100557.	1.6	42
20	Cytoplasmic short linear motifs in ACE2 and integrin $\beta 3$ link SARS-CoV-2 host cell receptors to mediators of endocytosis and autophagy. <i>Science Signaling</i> , 2021, 14, .	1.6	65

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22	Mapping the SARS-CoV-2â€œHost Proteinâ€œProtein Interactome by Affinity Purification Mass Spectrometry and Proximity-Dependent Biotin Labeling: A Rational and Straightforward Route to Discover Host-Directed Anti-SARS-CoV-2 Therapeutics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 532.	1.8	38
23	Proteomics-Based Insights Into the SARS-CoV-2â€œMediated COVID-19 Pandemic: A Review of the First Year of Research. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100103.	2.5	17
26	Plitidepsin has potent preclinical efficacy against SARS-CoV-2 by targeting the host protein eEF1A. <i>Science</i> , 2021, 371, 926-931.	6.0	247
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35	Functional interrogation of a SARS-CoV-2 host protein interactome identifies unique and shared coronavirus host factors. <i>Cell Host and Microbe</i> , 2021, 29, 267-280.e5.	5.1	127
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