

Xiaohui Ju

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

769
citations

840119

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996533

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20
docs citations

20
times ranked

1179
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional and genetic analysis of viral receptor ACE2 orthologs reveals a broad potential host range of SARS-CoV-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	168
2	InÂvivo structural characterization of the SARS-CoV-2 RNA genome identifies host proteins vulnerable to repurposed drugs. <i>Cell</i> , 2021, 184, 1865-1883.e20.	13.5	153
3	A novel cell culture system modeling the SARS-CoV-2 life cycle. <i>PLoS Pathogens</i> , 2021, 17, e1009439.	2.1	102
4	SARS-CoV-2 nucleocapsid protein phase separates with G3BPs to disassemble stress granules and facilitate viral production. <i>Science Bulletin</i> , 2021, 66, 1194-1204.	4.3	84
5	Comparison of viral RNAâ€host protein interactomes across pathogenic RNA viruses informs rapid antiviral drug discovery for SARS-CoV-2. <i>Cell Research</i> , 2022, 32, 9-23.	5.7	55
6	Mutation Y453F in the spike protein of SARS-CoV-2 enhances interaction with the mink ACE2 receptor for host adaption. <i>PLoS Pathogens</i> , 2021, 17, e1010053.	2.1	43
7	Identification of functional cis-acting RNA elements in the hepatitis E virus genome required for viral replication. <i>PLoS Pathogens</i> , 2020, 16, e1008488.	2.1	25
8	Genome-wide transcriptomic analysis of highly virulent African swine fever virus infection reveals complex and unique virus host interaction. <i>Veterinary Microbiology</i> , 2021, 261, 109211.	0.8	22
9	Characterization of SARS-CoV-2 Variants B.1.617.1 (Kappa), B.1.617.2 (Delta), and B.1.618 by Cell Entry and Immune Evasion. <i>MBio</i> , 2022, 13, e0009922.	1.8	22
10	Identified human breast milk compositions effectively inhibit SARS-CoV-2 and variants infection and replication. <i>IScience</i> , 2022, 25, 104136.	1.9	17
11	Hepatitis E Virus Assembly and Release. <i>Viruses</i> , 2019, 11, 539.	1.5	16
12	Compartmentalization-aided interaction screening reveals extensive high-order complexes within the SARS-CoV-2 proteome. <i>Cell Reports</i> , 2021, 36, 109482.	2.9	16
13	The Deubiquitinase USP29 Promotes SARS-CoV-2 Virulence by Preventing Proteasome Degradation of ORF9b. <i>MBio</i> , 2022, 13, .	1.8	15
14	Molecular determinants for regulation of G3BP1/2 phase separation by the SARS-CoV-2 nucleocapsid protein. <i>Cell Discovery</i> , 2021, 7, 69.	3.1	14
15	A Nucleocapsid-based Transcomplementation Cell Culture System of SARS-CoV-2 to Recapitulate the Complete Viral Life Cycle. <i>Bio-protocol</i> , 2021, 11, e4257.	0.2	5