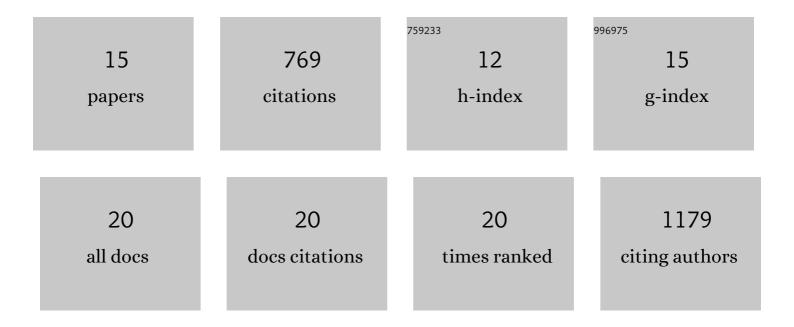
Xiaohui Ju

List of Publications by Year in descending order

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Хилонни Ін

#	Article	IF	CITATIONS
1	Functional and genetic analysis of viral receptor ACE2 orthologs reveals a broad potential host range of SARS-CoV-2. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	168
2	InÂvivo structural characterization of the SARS-CoV-2 RNA genome identifies host proteins vulnerable to repurposed drugs. Cell, 2021, 184, 1865-1883.e20.	28.9	153
3	A novel cell culture system modeling the SARS-CoV-2 life cycle. PLoS Pathogens, 2021, 17, e1009439.	4.7	102
4	SARS-CoV-2 nucleocapsid protein phase separates with G3BPs to disassemble stress granules and facilitate viral production. Science Bulletin, 2021, 66, 1194-1204.	9.0	84
5	Comparison of viral RNA–host protein interactomes across pathogenic RNA viruses informs rapid antiviral drug discovery for SARS-CoV-2. Cell Research, 2022, 32, 9-23.	12.0	55
6	Mutation Y453F in the spike protein of SARS-CoV-2 enhances interaction with the mink ACE2 receptor for host adaption. PLoS Pathogens, 2021, 17, e1010053.	4.7	43
7	Identification of functional cis-acting RNA elements in the hepatitis E virus genome required for viral replication. PLoS Pathogens, 2020, 16, e1008488.	4.7	25
8	Genome-wide transcriptomic analysis of highly virulent African swine fever virus infection reveals complex and unique virus host interaction. Veterinary Microbiology, 2021, 261, 109211.	1.9	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. MBio, 2022, 13, e0009922.	4.1	22
10	Identified human breast milk compositions effectively inhibit SARS-CoV-2 and variants infection and replication. IScience, 2022, 25, 104136.	4.1	17
11	Hepatitis E Virus Assembly and Release. Viruses, 2019, 11, 539.	3.3	16
12	Compartmentalization-aided interaction screening reveals extensive high-order complexes within the SARS-CoV-2 proteome. Cell Reports, 2021, 36, 109482.	6.4	16
13	The Deubiquitinase USP29 Promotes SARS-CoV-2 Virulence by Preventing Proteasome Degradation of ORF9b. MBio, 2022, 13, .	4.1	15
14	Molecular determinants for regulation of G3BP1/2 phase separation by the SARS-CoV-2 nucleocapsid protein. Cell Discovery, 2021, 7, 69.	6.7	14
15	A Nucleocapsid-based Transcomplementation Cell Culture System of SARS-CoV-2 to Recapitulate the Complete Viral Life Cycle. Bio-protocol, 2021, 11, e4257.	0.4	5