

Yang Qiu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

12,878
citations

19
h-index

64
g-index

64
ext. papers

16,278
ext. citations

10.1
avg, IF

7.08
L-index

#	Paper	IF	Citations
56	Enterovirus 71 3C proteolytically processes the histone H3 N-terminal tail during infection.. <i>Virologica Sinica</i> , 2022 ,	6.4	
55	Saliva-based point-of-care testing techniques for COVID-19 detection.. <i>Virologica Sinica</i> , 2022 , 37, 472-4724		
54	Cucurbit[7]uril as a Broad-Spectrum Antiviral Agent against Diverse RNA Viruses. <i>Virologica Sinica</i> , 2021 , 36, 1165-1176	6.4	0
53	Antiviral Peptides Targeting the Helicase Activity of Enterovirus Nonstructural Protein 2C. <i>Journal of Virology</i> , 2021 , 95,	6.6	5
52	Effective virus-neutralizing activities in antisera from the first wave of survivors of severe COVID-19. <i>JCI Insight</i> , 2021 , 6,	9.9	3
51	Multi-omic profiling of plasma reveals molecular alterations in children with COVID-19. <i>Theranostics</i> , 2021 , 11, 8008-8026	12.1	9
50	SARS-CoV-2 ORF9b inhibits RIG-I-MAVS antiviral signaling by interrupting K63-linked ubiquitination of NEMO. <i>Cell Reports</i> , 2021 , 34, 108761	10.6	72
49	Post-mortem tissue proteomics reveals the pathogenesis of multi-organ injuries of COVID-19. <i>National Science Review</i> , 2021 , 8, nwab143	10.8	4
48	SARS-CoV-2 Membrane Glycoprotein M Triggers Apoptosis With the Assistance of Nucleocapsid Protein N in Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 706252	5.9	4
47	Inhibition of viral suppressor of RNAi proteins by designer peptides protects from enteroviral infection in vivo. <i>Immunity</i> , 2021 , 54, 2231-2244.e6	32.3	7
46	The Capsid Protein of Rubella Virus Antagonizes RNA Interference in Mammalian Cells. <i>Viruses</i> , 2021 , 13,	6.2	2
45	Enoxacin shows a broad-spectrum antiviral activity against diverse viruses by enhancing antiviral RNAi in insects.. <i>Journal of Virology</i> , 2021 , JVI0177821	6.6	1
44	SARS-Coronavirus-2 Nsp13 Possesses NTPase and RNA Helicase Activities That Can Be Inhibited by Bismuth Salts. <i>Virologica Sinica</i> , 2020 , 35, 321-329	6.4	81
43	The ORF3a protein of SARS-CoV-2 induces apoptosis in cells. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 881-883	15.4	223
42	Flavivirus induces and antagonizes antiviral RNA interference in both mammals and mosquitoes. <i>Science Advances</i> , 2020 , 6, eaax7989	14.3	39
41	Transcription profile of human endogenous retroviruses in response to dengue virus serotype 2 infection. <i>Virology</i> , 2020 , 544, 21-30	3.6	9
40	Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study. <i>Lancet, The</i> , 2020 , 395, 507-513	40	11356

39	Plasma metabolomic and lipidomic alterations associated with COVID-19. <i>National Science Review</i> , 2020 , 7, 1157-1168	10.8	125
38	The 3A protein of coxsackievirus B3 acts as a viral suppressor of RNA interference. <i>Journal of General Virology</i> , 2020 , 101, 1069-1078	4.9	2
37	The Capsid Protein of Semliki Forest Virus Antagonizes RNA Interference in Mammalian Cells. <i>Journal of Virology</i> , 2020 , 94,	6.6	10
36	Exosomes cloak the virion to transmit Enterovirus 71 non-lytically. <i>Virulence</i> , 2020 , 11, 32-38	4.7	19
35	Hepatitis C Virus NS2 Protein Suppresses RNA Interference in Cells. <i>Virologica Sinica</i> , 2020 , 35, 436-444	6.4	7
34	Plasma Proteomics Identify Biomarkers and Pathogenesis of COVID-19. <i>Immunity</i> , 2020 , 53, 1108-1122.e5	5.3	107
33	Omics study reveals abnormal alterations of breastmilk proteins and metabolites in puerperant women with COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 247	21	17
32	SARS-CoV-2 N protein antagonizes type I interferon signaling by suppressing phosphorylation and nuclear translocation of STAT1 and STAT2. <i>Cell Discovery</i> , 2020 , 6, 65	22.3	81
31	Imaging Mass Cytometric Analysis of Postmortem Tissues Reveals Dysregulated Immune Cell and Cytokine Responses in Multiple Organs of COVID-19 Patients. <i>Frontiers in Microbiology</i> , 2020 , 11, 600989	5.7	14
30	SARS-CoV-2-encoded nucleocapsid protein acts as a viral suppressor of RNA interference in cells. <i>Science China Life Sciences</i> , 2020 , 63, 1413-1416	8.5	58
29	Proteomics Profiling of Host Cell Response via Protein Expression and Phosphorylation upon Dengue Virus Infection. <i>Virologica Sinica</i> , 2019 , 34, 549-562	6.4	13
28	Ebola virus VP35 has novel NTPase and helicase-like activities. <i>Nucleic Acids Research</i> , 2019 , 47, 5837-5851	11.1	15
27	Drosophila Trf4-1 involves in mRNA and primary miRNA transcription. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 511, 806-812	3.4	
26	Zika virus infection induces RNAi-mediated antiviral immunity in human neural progenitors and brain organoids. <i>Cell Research</i> , 2019 , 29, 265-273	24.7	72
25	STING: From Mammals to Insects. <i>Cell Host and Microbe</i> , 2018 , 24, 5-7	23.4	6
24	Human Virus-Derived Small RNAs Can Confer Antiviral Immunity in Mammals. <i>Immunity</i> , 2017 , 46, 992-1004.e5	9.3	83
23	Immunization with truncated envelope protein of Zika virus induces protective immune response in mice. <i>Scientific Reports</i> , 2017 , 7, 10047	4.9	21
22	A picorna-like virus suppresses the N-end rule pathway to inhibit apoptosis. <i>ELife</i> , 2017 , 6,	8.9	9

21	Drosophila Dicer-2 has an RNA interference-independent function that modulates Toll immune signaling. <i>Science Advances</i> , 2015 , 1, e1500228	14.3	28
20	Human Enterovirus Nonstructural Protein 2CATPase Functions as Both an RNA Helicase and ATP-Independent RNA Chaperone. <i>PLoS Pathogens</i> , 2015 , 11, e1005067	7.6	51
19	The RNA binding of protein A from Wuhan nodavirus is mediated by mitochondrial membrane lipids. <i>Virology</i> , 2014 , 462-463, 1-13	3.6	2
18	A cytovirus VP5 displays the RNA chaperone-like activity that destabilizes RNA helices and accelerates strand annealing. <i>Nucleic Acids Research</i> , 2014 , 42, 2538-54	20.1	17
17	Flock house virus RNA polymerase initiates RNA synthesis de novo and possesses a terminal nucleotidyl transferase activity. <i>PLoS ONE</i> , 2014 , 9, e86876	3.7	9
16	The self-interaction of a nodavirus replicase is enhanced by mitochondrial membrane lipids. <i>PLoS ONE</i> , 2014 , 9, e89628	3.7	4
15	Periplaneta fuliginosa densovirus nonstructural protein NS1 contains an endonuclease activity that is regulated by its phosphorylation. <i>Virology</i> , 2013 , 437, 1-11	3.6	10
14	Characterization of a nodavirus replicase revealed a de novo initiation mechanism of RNA synthesis and terminal nucleotidyltransferase activity. <i>Journal of Biological Chemistry</i> , 2013 , 288, 30785-801	5.4	14
13	Membrane association of Wuhan nodavirus protein A is required for its ability to accumulate genomic RNA1 template. <i>Virology</i> , 2013 , 439, 140-51	3.6	8
12	Newly discovered insect RNA viruses in China. <i>Science China Life Sciences</i> , 2013 , 56, 711-4	8.5	1
11	Novel cis-acting element within the capsid-coding region enhances flavivirus viral-RNA replication by regulating genome cyclization. <i>Journal of Virology</i> , 2013 , 87, 6804-18	6.6	59
10	The nonstructural protein 2C of a Picorna-like virus displays nucleic acid helix destabilizing activity that can be functionally separated from its ATPase activity. <i>Journal of Virology</i> , 2013 , 87, 5205-18	6.6	20
9	Identification and characterization of RNA duplex unwinding and ATPase activities of an alphatetravirus superfamily 1 helicase. <i>Virology</i> , 2012 , 433, 440-8	3.6	15
8	Targeting of dicer-2 and RNA by a viral RNA silencing suppressor in Drosophila cells. <i>Journal of Virology</i> , 2012 , 86, 5763-73	6.6	40
7	RNA binding by a novel helical fold of b2 protein from wuhan nodavirus mediates the suppression of RNA interference and promotes b2 dimerization. <i>Journal of Virology</i> , 2011 , 85, 9543-54	6.6	33
6	Internal initiation is responsible for synthesis of Wuhan nodavirus subgenomic RNA. <i>Journal of Virology</i> , 2011 , 85, 4440-51	6.6	14
5	Characterization of Wuhan Nodavirus subgenomic RNA3 and the RNAi inhibition property of its encoded protein B2. <i>Virus Research</i> , 2010 , 151, 153-61	6.4	19
4	Postmortem Tissue Proteomics Reveals the Pathogenesis of Multiorgan Injuries of COVID-19		3

3	Epidemiological and Clinical Characteristics of 99 Cases of 2019-Novel Coronavirus (2019-nCoV) Pneumonia in Wuhan, China. <i>SSRN Electronic Journal</i> ,	1	33
2	The Outbreak of Coronavirus Disease 2019 Interfered with Influenza in Wuhan. <i>SSRN Electronic Journal</i> ,	1	5
1	Plasma Metabolomic and Lipidomic Alterations Associated with COVID-19		10