Yang Qiu

List of Publications by Citations

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	Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study. *Lancet, The*, **2020**, 395, 507-513	40	11356
55	The ORF3a protein of SARS-CoV-2 induces apoptosis in cells. *Cellular and Molecular Immunology*, **2020**, 17, 881-883	15.4	223
54	Plasma metabolomic and lipidomic alterations associated with COVID-19. *National Science Review*, **2020**, 7, 1157-1168	10.8	125
53	Plasma Proteomics Identify Biomarkers and Pathogenesis of COVID-19. *Immunity*, **2020**, 53, 1108-1122.e5	32.3	107
52	Human Virus-Derived Small RNAs Can Confer Antiviral Immunity in Mammals. *Immunity*, **2017**, 46, 992-1004.e5	32.3	83
51	SARS-Coronavirus-2 Nsp13 Possesses NTPase and RNA Helicase Activities That Can Be Inhibited by Bismuth Salts. *Virologica Sinica*, **2020**, 35, 321-329	6.4	81
50	SARS-CoV-2 N protein antagonizes type I interferon signaling by suppressing phosphorylation and nuclear translocation of STAT1 and STAT2. *Cell Discovery*, **2020**, 6, 65	22.3	81
49	Zika virus infection induces RNAi-mediated antiviral immunity in human neural progenitors and brain organoids. *Cell Research*, **2019**, 29, 265-273	24.7	72
48	SARS-CoV-2 ORF9b inhibits RIG-I-MAVS antiviral signaling by interrupting K63-linked ubiquitination of NEMO. *Cell Reports*, **2021**, 34, 108761	10.6	72
47	Novel cis-acting element within the capsid-coding region enhances flavivirus viral-RNA replication by regulating genome cyclization. *Journal of Virology*, **2013**, 87, 6804-18	6.6	59
46	SARS-CoV-2-encoded nucleocapsid protein acts as a viral suppressor of RNA interference in cells. *Science China Life Sciences*, **2020**, 63, 1413-1416	8.5	58
45	Human Enterovirus Nonstructural Protein 2CATPase Functions as Both an RNA Helicase and ATP-Independent RNA Chaperone. *PLoS Pathogens*, **2015**, 11, e1005067	7.6	51
44	Targeting of dicer-2 and RNA by a viral RNA silencing suppressor in Drosophila cells. *Journal of Virology*, **2012**, 86, 5763-73	6.6	40
43	Flavivirus induces and antagonizes antiviral RNA interference in both mammals and mosquitoes. *Science Advances*, **2020**, 6, eaax7989	14.3	39
42	RNA binding by a novel helical fold of b2 protein from wuhan nodavirus mediates the suppression of RNA interference and promotes b2 dimerization. *Journal of Virology*, **2011**, 85, 9543-54	6.6	33
41	Epidemiological and Clinical Characteristics of 99 Cases of 2019-Novel Coronavirus (2019-nCoV) Pneumonia in Wuhan, China. *SSRN Electronic Journal*,	1	33
40	Drosophila Dicer-2 has an RNA interference-independent function that modulates Toll immune signaling. *Science Advances*, **2015**, 1, e1500228	14.3	28

39	Immunization with truncated envelope protein of Zika virus induces protective immune response in mice. *Scientific Reports*, **2017**, 7, 10047	4.9	21
38	The nonstructural protein 2C of a Picorna-like virus displays nucleic acid helix destabilizing activity that can be functionally separated from its ATPase activity. *Journal of Virology*, **2013**, 87, 5205-18	6.6	20
37	Characterization of Wuhan Nodavirus subgenomic RNA3 and the RNAi inhibition property of its encoded protein B2. *Virus Research*, **2010**, 151, 153-61	6.4	19
36	Exosomes cloak the virion to transmit Enterovirus 71 non-lytically. *Virulence*, **2020**, 11, 32-38	4.7	19
35	A cypovirus VP5 displays the RNA chaperone-like activity that destabilizes RNA helices and accelerates strand annealing. *Nucleic Acids Research*, **2014**, 42, 2538-54	20.1	17
34	Omics study reveals abnormal alterations of breastmilk proteins and metabolites in puerperant women with COVID-19. *Signal Transduction and Targeted Therapy*, **2020**, 5, 247	21	17
33	Ebola virus VP35 has novel NTPase and helicase-like activities. *Nucleic Acids Research*, **2019**, 47, 5837-5851	20.1	15
32	Identification and characterization of RNA duplex unwinding and ATPase activities of an alphatetravirus superfamily 1 helicase. *Virology*, **2012**, 433, 440-8	3.6	15
31	Characterization of a nodavirus replicase revealed a de novo initiation mechanism of RNA synthesis and terminal nucleotidyltransferase activity. *Journal of Biological Chemistry*, **2013**, 288, 30785-801	5.4	14
30	Internal initiation is responsible for synthesis of Wuhan nodavirus subgenomic RNA. *Journal of Virology*, **2011**, 85, 4440-51	6.6	14
29	Imaging Mass Cytometric Analysis of Postmortem Tissues Reveals Dysregulated Immune Cell and Cytokine Responses in Multiple Organs of COVID-19 Patients. *Frontiers in Microbiology*, **2020**, 11, 600989	5.7	14
28	Proteomics Profiling of Host Cell Response via Protein Expression and Phosphorylation upon Dengue Virus Infection. *Virologica Sinica*, **2019**, 34, 549-562	6.4	13
27	Periplaneta fuliginosa densovirus nonstructural protein NS1 contains an endonuclease activity that is regulated by its phosphorylation. *Virology*, **2013**, 437, 1-11	3.6	10
26	Plasma Metabolomic and Lipidomic Alterations Associated with COVID-19		10
25	The Capsid Protein of Semliki Forest Virus Antagonizes RNA Interference in Mammalian Cells. *Journal of Virology*, **2020**, 94,	6.6	10
24	Transcription profile of human endogenous retroviruses in response to dengue virus serotype 2 infection. *Virology*, **2020**, 544, 21-30	3.6	9
23	Flock house virus RNA polymerase initiates RNA synthesis de novo and possesses a terminal nucleotidyl transferase activity. *PLoS ONE*, **2014**, 9, e86876	3.7	9
22	A picorna-like virus suppresses the N-end rule pathway to inhibit apoptosis. *ELife*, **2017**, 6,	8.9	9

21	Multi-omic profiling of plasma reveals molecular alterations in children with COVID-19. *Theranostics*, **2021**, 11, 8008-8026	12.1	9
20	Membrane association of Wuhan nodavirus protein A is required for its ability to accumulate genomic RNA1 template. *Virology*, **2013**, 439, 140-51	3.6	8
19	Hepatitis C Virus NS2 Protein Suppresses RNA Interference in Cells. *Virologica Sinica*, **2020**, 35, 436-444	6.4	7
18	Inhibition of viral suppressor of RNAi proteins by designer peptides protects from enteroviral infection in vivo. *Immunity*, **2021**, 54, 2231-2244.e6	32.3	7
17	STING: From Mammals to Insects. *Cell Host and Microbe*, **2018**, 24, 5-7	23.4	6
16	The Outbreak of Coronavirus Disease 2019 Interfered with Influenza in Wuhan. *SSRN Electronic Journal*,	1	5
15	Antiviral Peptides Targeting the Helicase Activity of Enterovirus Nonstructural Protein 2C. *Journal of Virology*, **2021**, 95,	6.6	5
14	The self-interaction of a nodavirus replicase is enhanced by mitochondrial membrane lipids. *PLoS ONE*, **2014**, 9, e89628	3.7	4
13	Post-mortem tissue proteomics reveals the pathogenesis of multi-organ injuries of COVID-19. *National Science Review*, **2021**, 8, nwab143	10.8	4
12	SARS-CoV-2 Membrane Glycoprotein M Triggers Apoptosis With the Assistance of Nucleocapsid Protein N in Cells. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 706252	5.9	4
11	Postmortem Tissue Proteomics Reveals the Pathogenesis of Multiorgan Injuries of COVID-19		3
10	Effective virus-neutralizing activities in antisera from the first wave of survivors of severe COVID-19. *JCI Insight*, **2021**, 6,	9.9	3
9	The RNA binding of protein A from Wuhan nodavirus is mediated by mitochondrial membrane lipids. *Virology*, **2014**, 462-463, 1-13	3.6	2
8	The 3A protein of coxsackievirus B3 acts as a viral suppressor of RNA interference. *Journal of General Virology*, **2020**, 101, 1069-1078	4.9	2
7	The Capsid Protein of Rubella Virus Antagonizes RNA Interference in Mammalian Cells. *Viruses*, **2021**, 13,	6.2	2
6	Newly discovered insect RNA viruses in China. *Science China Life Sciences*, **2013**, 56, 711-4	8.5	1
5	Enoxacin shows a broad-spectrum antiviral activity against diverse viruses by enhancing antiviral RNAi in insects.. *Journal of Virology*, **2021**, JVI0177821	6.6	1
4	Cucurbit[7]uril as a Broad-Spectrum Antiviral Agent against Diverse RNA Viruses. *Virologica Sinica*, **2021**, 36, 1165-1176	6.4	0

List of Publications

3	Drosophila Trf4-1 involves in mRNA and primary miRNA transcription. *Biochemical and Biophysical Research Communications*, **2019**, 511, 806-812	3.4
2	Enterovirus 71 3C proteolytically processes the histone H3 N-terminal tail during infection.. *Virologica Sinica*, **2022**,	6.4
1	Saliva-based point-of-care testing techniques for COVID-19 detection.. *Virologica Sinica*, **2022**, 37, 472-472	6.4