

# Yang Qiu

## List of Publications by Year in descending order

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60  
papers

18,875  
citations

304602

22  
h-index

149623

56  
g-index

64  
all docs

64  
docs citations

64  
times ranked

37821  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.3	16,090
2	The ORF3a protein of SARS-CoV-2 induces apoptosis in cells. <i>Cellular and Molecular Immunology</i> , 2020, 17, 881-883.	4.8	392
3	Plasma metabolomic and lipidomic alterations associated with COVID-19. <i>National Science Review</i> , 2020, 7, 1157-1168.	4.6	250
4	Plasma Proteomics Identify Biomarkers and Pathogenesis of COVID-19. <i>Immunity</i> , 2020, 53, 1108-1122.e5.	6.6	228
5	SARS-CoV-2 ORF9b inhibits RIG-I-MAVS antiviral signaling by interrupting K63-linked ubiquitination of NEMO. <i>Cell Reports</i> , 2021, 34, 108761.	2.9	174
6	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.	3.1	165
7	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.	1.2	145
8	Zika virus infection induces RNAi-mediated antiviral immunity in human neural progenitors and brain organoids. <i>Cell Research</i> , 2019, 29, 265-273.	5.7	115
9	Human Virus-Derived Small RNAs Can Confer Antiviral Immunity in Mammals. <i>Immunity</i> , 2017, 46, 992-1004.e5.	6.6	114
10	Fast and sensitive detection of SARS-CoV-2 RNA using suboptimal protospacer adjacent motifs for Cas12a. <i>Nature Biomedical Engineering</i> , 2022, 6, 286-297.	11.6	106
11	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.	2.3	104
12	Novel <i>cis</i> -Acting Element within the Capsid-Coding Region Enhances Flavivirus Viral-RNA Replication by Regulating Genome Cyclization. <i>Journal of Virology</i> , 2013, 87, 6804-6818.	1.5	72
13	Human Enterovirus Nonstructural Protein 2CATPase Functions as Both an RNA Helicase and ATP-Independent RNA Chaperone. <i>PLoS Pathogens</i> , 2015, 11, e1005067.	2.1	68
14	Flavivirus induces and antagonizes antiviral RNA interference in both mammals and mosquitoes. <i>Science Advances</i> , 2020, 6, eaax7989.	4.7	60
15	Targeting of Dicer-2 and RNA by a Viral RNA Silencing Suppressor in <i>Drosophila</i> Cells. <i>Journal of Virology</i> , 2012, 86, 5763-5773.	1.5	46
16	<i>Drosophila</i> Dicer-2 has an RNA interference-independent function that modulates Toll immune signaling. <i>Science Advances</i> , 2015, 1, e1500228.	4.7	41
17	Exosomes cloak the virion to transmit Enterovirus 71 non-lytically. <i>Virulence</i> , 2020, 11, 32-38.	1.8	39
18	Epidemiological and Clinical Characteristics of 99 Cases of 2019-Novel Coronavirus (2019-nCoV) Pneumonia in Wuhan, China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	39

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19	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, 9543-9554.	1.5	37
20	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.	7.1	31
21	Immunization with truncated envelope protein of Zika virus induces protective immune response in mice. <i>Scientific Reports</i> , 2017, 7, 10047.	1.6	30
22	Ebola virus VP35 has novel NTPase and helicase-like activities. <i>Nucleic Acids Research</i> , 2019, 47, 5837-5851.	6.5	29
23	The Capsid Protein of Semliki Forest Virus Antagonizes RNA Interference in Mammalian Cells. <i>Journal of Virology</i> , 2020, 94, .	1.5	27
24	Multi-omic profiling of plasma reveals molecular alterations in children with COVID-19. <i>Theranostics</i> , 2021, 11, 8008-8026.	4.6	27
25	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, 5205-5218.	1.5	26
26	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.	1.5	24
27	Proteomics Profiling of Host Cell Response via Protein Expression and Phosphorylation upon Dengue Virus Infection. <i>Virologica Sinica</i> , 2019, 34, 549-562.	1.2	23
28	Inhibition of viral suppressor of RNAi proteins by designer peptides protects from enteroviral infection in vivo. <i>Immunity</i> , 2021, 54, 2231-2244.e6.	6.6	23
29	Transcription profile of human endogenous retroviruses in response to dengue virus serotype 2 infection. <i>Virology</i> , 2020, 544, 21-30.	1.1	22
30	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.	1.8	22
31	Characterization of Wuhan Nodavirus subgenomic RNA3 and the RNAi inhibition property of its encoded protein B2. <i>Virus Research</i> , 2010, 151, 153-161.	1.1	21
32	A cypovirus VP5 displays the RNA chaperone-like activity that destabilizes RNA helices and accelerates strand annealing. <i>Nucleic Acids Research</i> , 2014, 42, 2538-2554.	6.5	21
33	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, 30785-30801.	1.6	19
34	Identification and characterization of RNA duplex unwinding and ATPase activities of an alphatetravirus superfamily 1 helicase. <i>Virology</i> , 2012, 433, 440-448.	1.1	18
35	Dual inhibition of innate immunity and apoptosis by human cytomegalovirus protein UL37x1 enables efficient virus replication. <i>Nature Microbiology</i> , 2022, 7, 1041-1053.	5.9	18
36	STING: From Mammals to Insects. <i>Cell Host and Microbe</i> , 2018, 24, 5-7.	5.1	16

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37	Antiviral Peptides Targeting the Helicase Activity of Enterovirus Nonstructural Protein 2C. <i>Journal of Virology</i> , 2021, 95, .	1.5	16
38	A picorna-like virus suppresses the N-end rule pathway to inhibit apoptosis. <i>ELife</i> , 2017, 6, .	2.8	16
39	Internal Initiation Is Responsible for Synthesis of Wuhan Nodavirus Subgenomic RNA. <i>Journal of Virology</i> , 2011, 85, 4440-4451.	1.5	14
40	Periplaneta fuliginosa densovirus nonstructural protein NS1 contains an endonuclease activity that is regulated by its phosphorylation. <i>Virology</i> , 2013, 437, 1-11.	1.1	14
41	Hepatitis C Virus NS2 Protein Suppresses RNA Interference in Cells. <i>Virologica Sinica</i> , 2020, 35, 436-444.	1.2	14
42	Post-mortem tissue proteomics reveals the pathogenesis of multi-organ injuries of COVID-19. <i>National Science Review</i> , 2021, 8, nwab143.	4.6	14
43	Flock House Virus RNA Polymerase Initiates RNA Synthesis De Novo and Possesses a Terminal Nucleotidyl Transferase Activity. <i>PLoS ONE</i> , 2014, 9, e86876.	1.1	11
44	Effective virus-neutralizing activities in antisera from the first wave of severe COVID-19 survivors. <i>JCI Insight</i> , 2021, 6, .	2.3	10
45	Membrane association of Wuhan nodavirus protein A is required for its ability to accumulate genomic RNA1 template. <i>Virology</i> , 2013, 439, 140-151.	1.1	8
46	The Capsid Protein of Rubella Virus Antagonizes RNA Interference in Mammalian Cells. <i>Viruses</i> , 2021, 13, 154.	1.5	8
47	The Outbreak of Coronavirus Disease 2019 Interfered with Influenza in Wuhan. <i>SSRN Electronic Journal</i> , 0, , .	0.4	8
48	Cucurbit[7]uril as a Broad-Spectrum Antiviral Agent against Diverse RNA Viruses. <i>Virologica Sinica</i> , 2021, 36, 1165-1176.	1.2	7
49	Enoxacin Shows Broad-Spectrum Antiviral Activity against Diverse Viruses by Enhancing Antiviral RNA Interference in Insects. <i>Journal of Virology</i> , 2022, 96, JVI0177821.	1.5	7
50	STUB1 regulates antiviral RNAi through inducing ubiquitination and degradation of Dicer and AGO2 in mammals. <i>Virologica Sinica</i> , 2022, 37, 569-580.	1.2	7
51	The Self-Interaction of a Nodavirus Replicase Is Enhanced by Mitochondrial Membrane Lipids. <i>PLoS ONE</i> , 2014, 9, e89628.	1.1	4
52	The 3A protein of coxsackievirus B3 acts as a viral suppressor of RNA interference. <i>Journal of General Virology</i> , 2020, 101, 1069-1078.	1.3	3
53	Saliva-based point-of-care testing techniques for COVID-19 detection. <i>Virologica Sinica</i> , 2022, 37, 472-476.	1.2	3
54	Newly discovered insect RNA viruses in China. <i>Science China Life Sciences</i> , 2013, 56, 711-714.	2.3	2

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55	The RNA binding of protein A from Wuhan nodavirus is mediated by mitochondrial membrane lipids. <i>Virology</i> , 2014, 462-463, 1-13.	1.1	2
56	Multi-Omic Profiling of Plasma Identify Biomarkers and Pathogenesis of COVID-19 in Children. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
57	Guaico Culex virus NSP2 has RNA helicase and chaperoning activities. <i>Journal of General Virology</i> , 2021, 102, .	1.3	2
58	Enterovirus 71 3C proteolytically processes the histone H3 N-terminal tail during infection. <i>Virologica Sinica</i> , 2022, 37, 314-317.	1.2	1
59	Drosophila Trf4-1 involves in mRNA and primary miRNA transcription. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 806-812.	1.0	0
60	The nonstructural protein 2C of Coxsackie B virus has RNA helicase and chaperoning activities. <i>Virologica Sinica</i> , 2022, 37, 656-663.	1.2	0