

## List of Publications by Citations

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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.

51  
papers

2,081  
citations

17  
h-index

45  
g-index

56  
ext. papers

2,781  
ext. citations

9.5  
avg, IF

4.81  
L-index

#	Paper	IF	Citations
51	A noncompeting pair of human neutralizing antibodies block COVID-19 virus binding to its receptor ACE2. <i>Science</i> , <b>2020</b> , 368, 1274-1278	33.3	682
50	Structural basis for the inhibition of SARS-CoV-2 main protease by antineoplastic drug carmofur. <i>Nature Structural and Molecular Biology</i> , <b>2020</b> , 27, 529-532	17.6	234
49	Bat-derived influenza-like viruses H17N10 and H18N11. <i>Trends in Microbiology</i> , <b>2014</b> , 22, 183-91	12.4	217
48	Anti-SARS-CoV-2 activities in vitro of Shuanghuanglian preparations and bioactive ingredients. <i>Acta Pharmacologica Sinica</i> , <b>2020</b> , 41, 1167-1177	8	161
47	Characterization of two distinct neuraminidases from avian-origin human-infecting H7N9 influenza viruses. <i>Cell Research</i> , <b>2013</b> , 23, 1347-55	24.7	77
46	Novel and potent inhibitors targeting DHODH are broad-spectrum antivirals against RNA viruses including newly-emerged coronavirus SARS-CoV-2. <i>Protein and Cell</i> , <b>2020</b> , 11, 723-739	7.2	66
45	Structures of phlebovirus glycoprotein Gn and identification of a neutralizing antibody epitope. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E7564-E7573	11.5	58
44	Induced opening of influenza virus neuraminidase N2 150-loop suggests an important role in inhibitor binding. <i>Scientific Reports</i> , <b>2013</b> , 3, 1551	4.9	58
43	H7N9: a low pathogenic avian influenza A virus infecting humans. <i>Current Opinion in Virology</i> , <b>2014</b> , 5, 91-7	7.5	56
42	Calcium channel blocker amlodipine besylate therapy is associated with reduced case fatality rate of COVID-19 patients with hypertension. <i>Cell Discovery</i> , <b>2020</b> , 6, 96	22.3	50
41	Immunoglobulin fragment F(ab) $\Psi$ against RBD potently neutralizes SARS-CoV-2 in vitro. <i>Antiviral Research</i> , <b>2020</b> , 182, 104868	10.8	34
40	Structure of influenza virus N7: the last piece of the neuraminidase "jigsaw" puzzle. <i>Journal of Virology</i> , <b>2014</b> , 88, 9197-207	6.6	33
39	High-throughput screening identifies established drugs as SARS-CoV-2 PLpro inhibitors. <i>Protein and Cell</i> , <b>2021</b> , 12, 877-888	7.2	28
38	SARS-CoV-2 envelope protein causes acute respiratory distress syndrome (ARDS)-like pathological damages and constitutes an antiviral target. <i>Cell Research</i> , <b>2021</b> , 31, 847-860	24.7	24
37	Changes in the Length of the Neuraminidase Stalk Region Impact H7N9 Virulence in Mice. <i>Journal of Virology</i> , <b>2016</b> , 90, 2142-9	6.6	23
36	Neutralization mechanism of human monoclonal antibodies against Rift Valley fever virus. <i>Nature Microbiology</i> , <b>2019</b> , 4, 1231-1241	26.6	22
35	Structure-Based Tetravalent Zanamivir with Potent Inhibitory Activity against Drug-Resistant Influenza Viruses. <i>Journal of Medicinal Chemistry</i> , <b>2016</b> , 59, 6303-12	8.3	20

34	Effects of actin-like proteins encoded by two <i>Bacillus pumilus</i> phages on unstable lysogeny, revealed by genomic analysis. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 339-50	4.8	17
33	Novel <i>Bacillus thuringiensis</i> Endotoxin active against <i>Locusta migratoria manilensis</i> . <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 3227-33	4.8	17
32	Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. <i>Virologica Sinica</i> , <b>2020</b> , 35, 776-784	6.4	15
31	Structural basis of diverse peptide accommodation by the rhesus macaque MHC class I molecule Mamu-B*17: insights into immune protection from simian immunodeficiency virus. <i>Journal of Immunology</i> , <b>2011</b> , 187, 6382-92	5.3	14
30	Resistance to Mutant Group 2 Influenza Virus Neuraminidases of an Oseltamivir-Zanamivir Hybrid Inhibitor. <i>Journal of Virology</i> , <b>2016</b> , 90, 10693-10700	6.6	14
29	Special features of the 2009 pandemic swine-origin influenza A H1N1 hemagglutinin and neuraminidase. <i>Science Bulletin</i> , <b>2011</b> , 56, 1747-1752		13
28	Development of horse neutralizing immunoglobulin and immunoglobulin fragments against JunB virus. <i>Antiviral Research</i> , <b>2020</b> , 174, 104666	10.8	12
27	Discovery of potential small molecular SARS-CoV-2 entry blockers targeting the spike protein. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> ,	8	11
26	Synthesis of Sulfo-Sialic Acid Analogues: Potent Neuraminidase Inhibitors in Regards to Anomeric Functionality. <i>Scientific Reports</i> , <b>2017</b> , 7, 8239	4.9	10
25	Novel neutralizing monoclonal antibodies against Junin virus. <i>Antiviral Research</i> , <b>2018</b> , 156, 21-28	10.8	9
24	Cellular responses in <i>Bacillus thuringiensis</i> CS33 during bacteriophage BtCS33 infection. <i>Journal of Proteomics</i> , <b>2014</b> , 101, 192-204	3.9	8
23	Axial Chiral Binaphthoquinone and Perylenequinones from the Stromata of Are SARS-CoV-2 Entry Inhibitors. <i>Journal of Natural Products</i> , <b>2021</b> , 84, 436-443	4.9	8
22	Genomic analysis of a phage and prophage from a <i>Bacillus thuringiensis</i> strain. <i>Journal of General Virology</i> , <b>2014</b> , 95, 751-761	4.9	7
21	Atypical group 1 neuraminidase pH1N1-N1 bound to a group 1 inhibitor. <i>Protein and Cell</i> , <b>2015</b> , 6, 771-3	7.2	7
20	Isolation of A Novel Phage Representing A New Phage Lineage and Characterization of Its Endolysin. <i>Viruses</i> , <b>2018</b> , 10,	6.2	7
19	Discovery of SARS-CoV-2-E channel inhibitors as antiviral candidates. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> ,	8	7
18	Prevalence and Diversity Analysis of Candidate Prophages to Provide An Understanding on Their Roles in. <i>Viruses</i> , <b>2019</b> , 11,	6.2	6
17	Phage Reduce Stability for Regaining Infectivity during Antagonistic Coevolution with Host Bacterium. <i>Viruses</i> , <b>2019</b> , 11,	6.2	6

16	Characteristics and optimised fermentation of a novel magnetotactic bacterium, <i>Magnetospirillum</i> sp. ME-1. <i>FEMS Microbiology Letters</i> , <b>2018</b> , 365,	2.9	5
15	Structure-Based Modification of an Anti-neuraminidase Human Antibody Restores Protection Efficacy against the Drifted Influenza Virus. <i>MBio</i> , <b>2020</b> , 11,	7.8	5
14	Discovery and structural optimization of 3-O- $\beta$ -hacotriosyl oleanane-type triterpenoids as potent entry inhibitors of SARS-CoV-2 virus infections. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 215, 113242	6.8	5
13	Crystal structure of <i>Bacillus thuringiensis</i> Cry7Ca1 toxin active against <i>Locusta migratoria</i> manilensis. <i>Protein Science</i> , <b>2019</b> , 28, 609-619	6.3	5
12	Broad-spectrum antivirals of protoporphyrins inhibit the entry of highly pathogenic emerging viruses. <i>Bioorganic Chemistry</i> , <b>2021</b> , 107, 104619	5.1	5
11	RBD-homodimer, a COVID-19 subunit vaccine candidate, elicits immunogenicity and protection in rodents and nonhuman primates. <i>Cell Discovery</i> , <b>2021</b> , 7, 82	22.3	4
10	Genomic Analysis of a Novel Phage Infecting the Turkey Pathogen APEC O78 and Its Endolysin Activity. <i>Viruses</i> , <b>2021</b> , 13,	6.2	3
9	Complete Genome Sequence of subsp. Reference Strain YGd22-03. <i>Genome Announcements</i> , <b>2017</b> , 5,		2
8	Oral remdesivir derivative VV116 is a potent inhibitor of respiratory syncytial virus with efficacy in mouse model.. <i>Signal Transduction and Targeted Therapy</i> , <b>2022</b> , 7, 123	21	2
7	Identification, optimization, and biological evaluation of 3-O- $\beta$ -hacotriosyl ursolic acid derivatives as novel SARS-CoV-2 entry inhibitors by targeting the prefusion state of spike protein.. <i>European Journal of Medicinal Chemistry</i> , <b>2022</b> , 238, 114426	6.8	2
6	Complete genome sequence of the novel phage vB_BthS-HD29phi infecting <i>Bacillus thuringiensis</i> . <i>Archives of Virology</i> , <b>2019</b> , 164, 3089-3093	2.6	1
5	Complete Genome Sequence of Serovar rongseni Reference Strain SCG04-02, a Strain Toxic to. <i>Genome Announcements</i> , <b>2017</b> , 5,		1
4	Novel spore lytic enzyme from a <i>Bacillus</i> phage leading to spore killing. <i>Enzyme and Microbial Technology</i> , <b>2020</b> , 142, 109698	3.8	1
3	Atypical TNF-TNFR superfamily binding interface in the GITR-GITRL complex for T'cell activation. <i>Cell Reports</i> , <b>2021</b> , 36, 109734	10.6	1
2	Genomic, Antimicrobial, and Aphicidal Traits of ATR2, and Its Biocontrol Potential against Ginger Rhizome Rot Disease Caused by .. <i>Microorganisms</i> , <b>2021</b> , 10,	4.9	1
1	Postfusion structure of human-infecting Bourbon virus envelope glycoprotein. <i>Journal of Structural Biology</i> , <b>2019</b> , 208, 99-106	3.4	0