

Wu Zhong

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.

40
papers

7,774
citations

15
h-index

43
g-index

43
ext. papers

9,661
ext. citations

9.7
avg, IF

6.83
L-index

#	Paper	IF	Citations
40	Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. <i>Cell Research</i> , 2020 , 30, 269-271	24.7	4099
39	Hydroxychloroquine, a less toxic derivative of chloroquine, is effective in inhibiting SARS-CoV-2 infection in vitro. <i>Cell Discovery</i> , 2020 , 6, 16	22.3	1244
38	Analysis of therapeutic targets for SARS-CoV-2 and discovery of potential drugs by computational methods. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 766-788	15.5	1173
37	Experimental Treatment with Favipiravir for COVID-19: An Open-Label Control Study. <i>Engineering</i> , 2020 , 6, 1192-1198	9.7	695
36	Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials. <i>Nature Communications</i> , 2021 , 12, 2349	17.4	83
35	Anti-SARS-CoV-2 Potential of Artemisinins In Vitro. <i>ACS Infectious Diseases</i> , 2020 , 6, 2524-2531	5.5	66
34	Pathological features of COVID-19-associated lung injury: a preliminary proteomics report based on clinical samples. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 240	21	65
33	Activation of the MAPK11/12/13/14 (p38 MAPK) pathway regulates the transcription of autophagy genes in response to oxidative stress induced by a novel copper complex in HeLa cells. <i>Autophagy</i> , 2014 , 10, 1285-300	10.2	58
32	Host Calcium Channels and Pumps in Viral Infections. <i>Cells</i> , 2019 , 9,	7.9	54
31	De Novo Design of α -Helical Lipopeptides Targeting Viral Fusion Proteins: A Promising Strategy for Relatively Broad-Spectrum Antiviral Drug Discovery. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 8734-8745	8.3	27
30	Design and synthesis of piperidine derivatives as novel human heat shock protein 70 inhibitors for the treatment of drug-resistant tumors. <i>European Journal of Medicinal Chemistry</i> , 2015 , 97, 19-31	6.8	25
29	Improvement of the C-glycosylation Step for the Synthesis of Remdesivir. <i>Organic Process Research and Development</i> , 2020 , 24, 1772-1777	3.9	21
28	Research progress on repositioning drugs and specific therapeutic drugs for SARS-CoV-2. <i>Future Medicinal Chemistry</i> , 2020 , 12, 1565-1578	4.1	19
27	Development and Properties of Valine-Alanine based Antibody-Drug Conjugates with Monomethyl Auristatin E as the Potent Payload. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	19
26	Small Molecule Inhibitor of ATPase Activity of HSP70 as a Broad-Spectrum Inhibitor against Flavivirus Infections. <i>ACS Infectious Diseases</i> , 2020 , 6, 832-843	5.5	16
25	Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. <i>Virologica Sinica</i> , 2020 , 35, 776-784	6.4	15
24	Antibody-drug conjugates: Recent advances in linker chemistry.. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 3889-3907	15.5	15

23	Novel Silyl Ether-Based Acid-Cleavable Antibody-MMAE Conjugates with Appropriate Stability and Efficacy. <i>Cancers</i> , 2019 , 11,	6.6	11
22	Antibody-Drug Conjugate Using Ionized Cys-Linker-MMAE as the Potent Payload Shows Optimal Therapeutic Safety. <i>Cancers</i> , 2020 , 12,	6.6	10
21	Development of Novel Anti-influenza Thiazolides with Relatively Broad-Spectrum Antiviral Potentials. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	9
20	Pathological features of COVID-19-associated liver injury-a preliminary proteomics report based on clinical samples. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 9	21	7
19	Sera proteomic features of active and recovered COVID-19 patients: potential diagnostic and prognostic biomarkers. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 216	21	6
18	Rapid Neutralization Testing System for Zika Virus Based on an Enzyme-Linked Immunospot Assay. <i>ACS Infectious Diseases</i> , 2020 , 6, 811-819	5.5	5
17	Development of a Novel Dual-Order Protein-Based Nanodelivery Carrier That Rapidly Targets Low-Grade Gliomas with Microscopic Metastasis. <i>ACS Omega</i> , 2020 , 5, 20653-20663	3.9	4
16	Novel antibody-drug conjugate with UV-controlled cleavage mechanism for cytotoxin release. <i>Bioorganic Chemistry</i> , 2021 , 111, 104475	5.1	4
15	A bifunctional molecule-based strategy for the development of theranostic antibody-drug conjugate. <i>Theranostics</i> , 2021 , 11, 2550-2563	12.1	4
14	Design, synthesis and biological evaluation of 2-hydrazinyladenosine derivatives as A adenosine receptor ligands. <i>European Journal of Medicinal Chemistry</i> , 2019 , 179, 310-324	6.8	3
13	Design, synthesis and pharmacological evaluation of a novel mTOR-targeted anti-EV71 agent. <i>European Journal of Medicinal Chemistry</i> , 2019 , 175, 172-186	6.8	3
12	Application of omics technology to combat the COVID-19 pandemic. <i>MedComm</i> , 2021 , 2, 381-401	2.2	3
11	Nafamostat mesylate as a broad-spectrum candidate for the treatment of flavivirus infections by targeting envelope proteins.. <i>Antiviral Research</i> , 2022 , 105325	10.8	2
10	In vitro and in vivo antiviral activity of Maqian (<i>Zanthoxylum myriacanthum</i> var. <i>pubescens</i>) essential oil and its major constituents against strains of influenza virus. <i>Industrial Crops and Products</i> , 2022 , 177, 114524	5.9	1
9	Design, synthesis and biological activity evaluation of a series of bardoxolone methyl prodrugs.. <i>Bioorganic Chemistry</i> , 2022 , 124, 105831	5.1	1
8	From prodrug to pro-prodrug: hypoxia-sensitive antibody-drug conjugates.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 20	21	0
7	Tilorone confers robust in vitro and in vivo antiviral effects against severe fever with thrombocytopenia syndrome virus.. <i>Virologica Sinica</i> , 2022 ,	6.4	0
6	Synthesis and evaluation of highly releasable and structurally stable antibody-SN-38-conjugates.. <i>Drug Delivery</i> , 2021 , 28, 2603-2617	7	0

5	Development of bifunctional anti-PD-L1 antibody MMAE conjugate with cytotoxicity and immunostimulation. <i>Bioorganic Chemistry</i> , 2021 , 116, 105366	5.1	○
4	The CDK1 inhibitor, Ro-3306, is a potential antiviral candidate against influenza virus infection.. <i>Antiviral Research</i> , 2022 , 105296	10.8	○
3	Ebola virus VP35 hijacks the PKA-CREB1 pathway for replication and pathogenesis by AKIP1 association.. <i>Nature Communications</i> , 2022 , 13, 2256	17.4	○
2	Development of applicable thiol-linked antibody-drug conjugates with improved stability and therapeutic index.. <i>Drug Delivery</i> , 2022 , 29, 754-766	7	
1	Azelnidipine Exhibits In Vitro and In Vivo Antiviral Effects against Flavivirus Infections by Targeting the Viral RdRp. <i>Viruses</i> , 2022 , 14, 1228	6.2	