

# Wu Zhong

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

11,087  
citations

393982

19  
h-index

253896

43  
g-index

43  
all docs

43  
docs citations

43  
times ranked

19475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. <i>Cell Research</i> , 2020, 30, 269-271.	5.7	5,527
2	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.	5.7	1,704
3	Hydroxychloroquine, a less toxic derivative of chloroquine, is effective in inhibiting SARS-CoV-2 infection in vitro. <i>Cell Discovery</i> , 2020, 6, 16.	3.1	1,643
4	Experimental Treatment with Favipiravir for COVID-19: An Open-Label Control Study. <i>Engineering</i> , 2020, 6, 1192-1198.	3.2	989
5	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.	5.8	194
6	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.	7.1	148
7	Anti-SARS-CoV-2 Potential of Artemisinins In Vitro. <i>ACS Infectious Diseases</i> , 2020, 6, 2524-2531.	1.8	117
8	Antibody-drug conjugates: Recent advances in linker chemistry. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3889-3907.	5.7	114
9	Host Calcium Channels and Pumps in Viral Infections. <i>Cells</i> , 2020, 9, 94.	1.8	104
10	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, 1285-1300.	4.3	82
11	De Novo Design of $\alpha$ -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.	2.9	41
12	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.	2.6	30
13	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, 1860.	1.8	30
14	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.	1.8	28
15	Improvement of the N-glycosylation Step for the Synthesis of Remdesivir. <i>Organic Process Research and Development</i> , 2020, 24, 1772-1777.	1.3	26
16	Novel Silyl Ether-Based Acid-Cleavable Antibody-MMAE Conjugates with Appropriate Stability and Efficacy. <i>Cancers</i> , 2019, 11, 957.	1.7	25
17	Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. <i>Virologica Sinica</i> , 2020, 35, 776-784.	1.2	24
18	Research progress on repositioning drugs and specific therapeutic drugs for SARS-CoV-2. <i>Future Medicinal Chemistry</i> , 2020, 12, 1565-1578.	1.1	22

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19	Antibody-Drug Conjugate Using Ionized Cys-Linker-MMAE as the Potent Payload Shows Optimal Therapeutic Safety. <i>Cancers</i> , 2020, 12, 744.	1.7	22
20	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.	7.1	22
21	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.	7.1	17
22	Development of Novel Anti-influenza Thiazolides with Relatively Broad-Spectrum Antiviral Potentials. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	16
23	A bifunctional molecule-based strategy for the development of theranostic antibody-drug conjugate. <i>Theranostics</i> , 2021, 11, 2550-2563.	4.6	15
24	Application of omics technology to combat the COVID-19 pandemic. <i>MedComm</i> , 2021, 2, 381-401.	3.1	11
25	Development of bifunctional anti-PD-L1 antibody MMAE conjugate with cytotoxicity and immunostimulation. <i>Bioorganic Chemistry</i> , 2021, 116, 105366.	2.0	11
26	Ebola virus VP35 hijacks the PKA-CREB1 pathway for replication and pathogenesis by AKIP1 association. <i>Nature Communications</i> , 2022, 13, 2256.	5.8	11
27	Molnupiravir and Its Active Form, EIDD-1931, Show Potent Antiviral Activity against Enterovirus Infections In Vitro and In Vivo. <i>Viruses</i> , 2022, 14, 1142.	1.5	10
28	Design, synthesis and pharmacological evaluation of a novel mTOR-targeted anti-EV71 agent. <i>European Journal of Medicinal Chemistry</i> , 2019, 175, 172-186.	2.6	9
29	Nafamostat mesylate as a broad-spectrum candidate for the treatment of flavivirus infections by targeting envelope proteins. <i>Antiviral Research</i> , 2022, 202, 105325.	1.9	9
30	Rapid Neutralization Testing System for Zika Virus Based on an Enzyme-Linked Immunospot Assay. <i>ACS Infectious Diseases</i> , 2020, 6, 811-819.	1.8	8
31	Novel antibody-drug conjugate with UV-controlled cleavage mechanism for cytotoxin release. <i>Bioorganic Chemistry</i> , 2021, 111, 104475.	2.0	8
32	LDL receptor-related protein 1 (LRP1), a novel target for opening the blood-labyrinth barrier (BLB). <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	8
33	Development of a Novel Dual-Order Protein-Based Nanodelivery Carrier That Rapidly Targets Low-Grade Gliomas with Microscopic Metastasis <i>in Vivo</i> . <i>ACS Omega</i> , 2020, 5, 20653-20663.	1.6	7
34	Synthesis and evaluation of highly releasable and structurally stable antibody-SN-38-conjugates. <i>Drug Delivery</i> , 2021, 28, 2603-2617.	2.5	7
35	From prodrug to pro-prodrug: hypoxia-sensitive antibody–drug conjugates. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 20.	7.1	7
36	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.	2.5	6

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37	Design, synthesis and biological evaluation of 2-hydrazinyladenosine derivatives as A2A adenosine receptor ligands. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 310-324.	2.6	4
38	Tilorone confers robust in vitro and in vivo antiviral effects against severe fever with thrombocytopenia syndrome virus. <i>Virologica Sinica</i> , 2022, 37, 145-148.	1.2	4
39	The CDK1 inhibitor, Ro-3306, is a potential antiviral candidate against influenza virus infection. <i>Antiviral Research</i> , 2022, 201, 105296.	1.9	4
40	Design, synthesis and biological activity evaluation of a series of bardoxolone methyl prodrugs. <i>Bioorganic Chemistry</i> , 2022, 124, 105831.	2.0	3
41	Azelnidipine Exhibits In Vitro and In Vivo Antiviral Effects against Flavivirus Infections by Targeting the Viral RdRp. <i>Viruses</i> , 2022, 14, 1228.	1.5	3
42	Development of applicable thiol-linked antibody-drug conjugates with improved stability and therapeutic index. <i>Drug Delivery</i> , 2022, 29, 754-766.	2.5	2