

Zheng Zhu

List of Publications by Year in descending order

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19
papers

3,217
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

7264
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic characterization of the 2019 novel human-pathogenic coronavirus isolated from a patient with atypical pneumonia after visiting Wuhan. <i>Emerging Microbes and Infections</i> , 2020, 9, 221-236.	6.5	2,389
2	Comparative genomic analysis of pre-epidemic and epidemic Zika virus strains for virological factors potentially associated with the rapidly expanding epidemic. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	6.5	162
3	Differential cell line susceptibility to the emerging Zika virus: implications for disease pathogenesis, non-vector-borne human transmission and animal reservoirs. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	6.5	139
4	Novel antiviral activity and mechanism of bromocriptine as a Zika virus NS2B-NS3 protease inhibitor. <i>Antiviral Research</i> , 2017, 141, 29-37.	4.1	102
5	Structure-based discovery of clinically approved drugs as Zika virus NS2B-NS3 protease inhibitors that potently inhibit Zika virus infection in vitro and in vivo. <i>Antiviral Research</i> , 2017, 145, 33-43.	4.1	99
6	Zika Virus Infection in Dexamethasone-immunosuppressed Mice Demonstrating Disseminated Infection with Multi-organ Involvement Including Orchitis Effectively Treated by Recombinant Type I Interferons. <i>EBioMedicine</i> , 2016, 14, 112-122.	6.1	77
7	Competing endogenous RNA network profiling reveals novel host dependency factors required for MERS-CoV propagation. <i>Emerging Microbes and Infections</i> , 2020, 9, 733-746.	6.5	58
8	The celecoxib derivative kinase inhibitor AR-12 (OSU-03012) inhibits Zika virus via down-regulation of the PI3K/Akt pathway and protects Zika virus-infected A129 mice: A host-targeting treatment strategy. <i>Antiviral Research</i> , 2018, 160, 38-47.	4.1	35
9	Improved detection of Zika virus RNA in human and animal specimens by a novel, highly sensitive and specific real-time RT-PCR assay targeting the 5' untranslated region of Zika virus. <i>Tropical Medicine and International Health</i> , 2017, 22, 594-603.	2.3	34
10	Identification of a Novel Ichthyic Parvovirus in Marine Species in Hainan Island, China. <i>Frontiers in Microbiology</i> , 2019, 10, 2815.	3.5	22
11	Genome Sequence and Analysis of Buzura suppressaria Nucleopolyhedrovirus: A Group II Alphabaculovirus. <i>PLoS ONE</i> , 2014, 9, e86450.	2.5	21
12	Targeting SUMO Modification of the Non-Structural Protein 5 of Zika Virus as a Host-Targeting Antiviral Strategy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 392.	4.1	19
13	The Complete Genome of a New Betabaculovirus from <i>Clostera anastomosis</i> . <i>PLoS ONE</i> , 2015, 10, e0132792.	2.5	15
14	Genome Sequencing and Analysis of <i>Catopsilia pomona</i> nucleopolyhedrovirus: A Distinct Species in Group I Alphabaculovirus. <i>PLoS ONE</i> , 2016, 11, e0155134.	2.5	11
15	Genomic Sequencing and Analysis of <i>Suca jujuba</i> Nucleopolyhedrovirus. <i>PLoS ONE</i> , 2014, 9, e110023.	2.5	10
16	Targeting the Inositol-Requiring Enzyme-1 Pathway Efficiently Reverts Zika Virus-Induced Neurogenesis and Spermatogenesis Marker Perturbations. <i>ACS Infectious Diseases</i> , 2020, 6, 1745-1758.	3.8	9
17	First detection and complete genome sequence of a phylogenetically distinct human polyomavirus 6 highly prevalent in human bile samples. <i>Journal of Infection</i> , 2017, 74, 50-59.	3.3	7
18	Genome sequencing and analysis of a granulovirus isolated from the Asiatic rice leafroller, <i>Cnaphalocrocis medinalis</i> . <i>Virologica Sinica</i> , 2015, 30, 417-424.	3.0	5

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19	Genome Characteristics of the Cyclophragma Undans Nucleopolyhedrovirus: A Distinct Species in Group I of Alphabaculovirus. <i>Virologica Sinica</i> , 2018, 33, 359-368.	3.0	3