

Biao He

List of Publications by Year in descending order

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44
papers

1,489
citations

430754

18
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330025

37
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46
all docs

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docs citations

46
times ranked

2291
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe fever with thrombocytopenia syndrome, an emerging tick-borne zoonosis. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 763-772.	4.6	407
2	Identification of Diverse Alphacoronaviruses and Genomic Characterization of a Novel Severe Acute Respiratory Syndrome-Like Coronavirus from Bats in China. <i>Journal of Virology</i> , 2014, 88, 7070-7082.	1.5	125
3	Virome Profiling of Bats from Myanmar by Metagenomic Analysis of Tissue Samples Reveals More Novel Mammalian Viruses. <i>PLoS ONE</i> , 2013, 8, e61950.	1.1	113
4	Virome characterization of game animals in China reveals a spectrum of emerging pathogens. <i>Cell</i> , 2022, 185, 1117-1129.e8.	13.5	106
5	Characterization of a Novel G3P[3] Rotavirus Isolated from a Lesser Horseshoe Bat: a Distant Relative of Feline/Canine Rotaviruses. <i>Journal of Virology</i> , 2013, 87, 12357-12366.	1.5	63
6	Virome analysis of tick-borne viruses in Heilongjiang Province, China. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 412-420.	1.1	54
7	Virome analysis for identification of novel mammalian viruses in bats from Southeast China. <i>Scientific Reports</i> , 2017, 7, 10917.	1.6	52
8	Filovirus RNA in Fruit Bats, China. <i>Emerging Infectious Diseases</i> , 2015, 21, 1675-1677.	2.0	51
9	Hepatitis Virus in Long-Fingered Bats, Myanmar. <i>Emerging Infectious Diseases</i> , 2013, 19, 638-640.	2.0	46
10	Nairobi Sheep Disease Virus RNA in Ixodid Ticks, China, 2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 718-720.	2.0	39
11	The complete genome sequence of a G3P[10] Chinese bat rotavirus suggests multiple bat rotavirus inter-host species transmission events. <i>Infection, Genetics and Evolution</i> , 2014, 28, 1-4.	1.0	29
12	Detection and characterization of diverse alpha- and betacoronaviruses from bats in China. <i>Virologica Sinica</i> , 2016, 31, 69-77.	1.2	29
13	Group A Rotaviruses in Chinese Bats: Genetic Composition, Serology, and Evidence for Bat-to-Human Transmission and Reassortment. <i>Journal of Virology</i> , 2017, 91, .	1.5	28
14	Identification of a novel orthohepadnavirus in pomona roundleaf bats in China. <i>Archives of Virology</i> , 2015, 160, 335-337.	0.9	23
15	Isolation and characterization of Getah virus from pigs in Guangdong province of China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2249.	1.3	23
16	Novel hantavirus identified in black-bearded tomb bats, China. <i>Infection, Genetics and Evolution</i> , 2015, 31, 158-160.	1.0	22
17	Genomes and seroprevalence of severe fever with thrombocytopenia syndrome virus and Nairobi sheep disease virus in <i>Haemaphysalis longicornis</i> ticks and goats in Hubei, China. <i>Virology</i> , 2019, 529, 234-245.	1.1	21
18	The first molecular evidence of severe fever with thrombocytopenia syndrome virus in ticks in Jilin, Northeastern China. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 1280-1283.	1.1	20

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19	Virome profiling of rodents in Xinjiang Uygur Autonomous Region, China: Isolation and characterization of a new strain of Wenzhou virus. <i>Virology</i> , 2019, 529, 122-134.	1.1	20
20	The regulative effect of galanin family members on link of energy metabolism and reproduction. <i>Peptides</i> , 2015, 71, 240-249.	1.2	19
21	Livestock rabies outbreaks in Shanxi province, China. <i>Archives of Virology</i> , 2016, 161, 2851-2854.	0.9	16
22	Central injection of GALR1 agonist M617 attenuates diabetic rat skeletal muscle insulin resistance through the Akt/AS160/GLUT4 pathway. <i>Mechanisms of Ageing and Development</i> , 2017, 162, 122-128.	2.2	13
23	Isolation and Characterization of Porcine Astrovirus 5 from a Classical Swine Fever Virus-Infected Specimen. <i>Journal of Virology</i> , 2020, 95, .	1.5	12
24	Extensive Genetic Diversity of Polyomaviruses in Sympatric Bat Communities: Host Switching versus Coevolution. <i>Journal of Virology</i> , 2020, 94, .	1.5	12
25	Viral Metagenome-Based Precision Surveillance of Pig Population at Large Scale Reveals Viromic Signatures of Sample Types and Influence of Farming Management on Pig Virome. <i>MSystems</i> , 2021, 6, e0042021.	1.7	11
26	Seroprevalence, cross antigenicity and circulation sphere of bat-borne hantaviruses revealed by serological and antigenic analyses. <i>PLoS Pathogens</i> , 2019, 15, e1007545.	2.1	10
27	Phylogenetic analysis of Crimean-Congo hemorrhagic fever virus in inner Mongolia, China. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101856.	1.1	10
28	Central Administration of Galanin Receptor 1 Agonist Boosted Insulin Sensitivity in Adipose Cells of Diabetic Rats. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	1.0	9
29	The new <i>Haemaphysalis longicornis</i> genome provides insights into its requisite biological traits. <i>Genomics</i> , 2022, 114, 110317.	1.3	9
30	Intracerebroventricular Injection of Alarin Increased Glucose Uptake in Skeletal Muscle of Diabetic Rats. <i>PLoS ONE</i> , 2015, 10, e0139327.	1.1	8
31	Akt2-Dependent Beneficial Effect of Galanin on Insulin-Induced Glucose Uptake in Adipocytes of Diabetic Rats. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1777-1787.	1.1	8
32	Detection and Characterization of a Novel Norovirus in Bats, China. <i>Virologica Sinica</i> , 2018, 33, 100-103.	1.2	8
33	Molecular characterization of a novel bat-associated circovirus with a poly-T tract in the 3' intergenic region. <i>Virus Research</i> , 2018, 250, 95-103.	1.1	8
34	Seroepidemiological Investigation of Crimean-Congo Hemorrhagic Fever Virus in Sheep and Camels of Inner Mongolia of China. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 461-467.	0.6	8
35	Comprehensive Evaluation of RNA and DNA Viromic Methods Based on Species Richness and Abundance Analyses Using Marmot Rectal Samples. <i>MSystems</i> , 2022, 7, .	1.7	8
36	Detection of <i>Neospora caninum</i> DNA by polymerase chain reaction in bats from Southern China. <i>Parasitology International</i> , 2018, 67, 389-391.	0.6	7

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37	Isolation and full-length genome analysis of mosquito-borne Manzanilla virus from Yunnan Province, China. BMC Research Notes, 2015, 8, 255.	0.6	6
38	First report of the prevalence and genotype of Trypanosoma spp. in bats in Yunnan Province, Southwestern China. Acta Tropica, 2019, 198, 105105.	0.9	6
39	Seroreactive Profiling of Filoviruses in Chinese Bats Reveals Extensive Infection of Diverse Viruses. Journal of Virology, 2020, 94, .	1.5	6
40	Mammalian birnaviruses identified in pigs infected by classical swine fever virus. Virus Evolution, 2021, 7, veab084.	2.2	6
41	Molecular detection and sequence characterization of diverse rhabdoviruses in bats, China. Virus Research, 2018, 244, 208-212.	1.1	5
42	Genetic diversity of bat orthohepadnaviruses in China and a proposed new nomenclature. Infection, Genetics and Evolution, 2018, 63, 135-143.	1.0	5
43	Genomic Characterization of the First Parechovirus in Bats. Virologica Sinica, 2019, 34, 471-473.	1.2	4
44	Evaluation of a Universal Nested Reverse Transcription Polymerase Chain Reaction for the Detection of Lyssaviruses. Journal of Visualized Experiments, 2019, , .	0.2	1