

Biao He

List of Publications by Year in descending order

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44
papers

1,489
citations

430754

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37
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46
times ranked

2291
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Virome characterization of game animals in China reveals a spectrum of emerging pathogens. <i>Cell</i> , 2022, 185, 1117-1129.e8.	13.5	106
3	The new <i>Haemaphysalis longicornis</i> genome provides insights into its requisite biological traits. <i>Genomics</i> , 2022, 114, 110317.	1.3	9
4	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
5	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
6	Mammalian birnaviruses identified in pigs infected by classical swine fever virus. <i>Virus Evolution</i> , 2021, 7, veab084.	2.2	6
7	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
8	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
9	Seroreactive Profiling of Filoviruses in Chinese Bats Reveals Extensive Infection of Diverse Viruses. <i>Journal of Virology</i> , 2020, 94, .	1.5	6
10	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
11	Extensive Genetic Diversity of Polyomaviruses in Sympatric Bat Communities: Host Switching versus Coevolution. <i>Journal of Virology</i> , 2020, 94, .	1.5	12
12	First report of the prevalence and genotype of <i>Trypanosoma</i> spp. in bats in Yunnan Province, Southwestern China. <i>Acta Tropica</i> , 2019, 198, 105105.	0.9	6
13	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
14	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
15	Evaluation of a Universal Nested Reverse Transcription Polymerase Chain Reaction for the Detection of Lyssaviruses. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	1
16	Genomic Characterization of the First Parechovirus in Bats. <i>Virologica Sinica</i> , 2019, 34, 471-473.	1.2	4
17	Virome analysis of tick-borne viruses in Heilongjiang Province, China. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 412-420.	1.1	54
18	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

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19	Detection and Characterization of a Novel Norovirus in Bats, China. <i>Virologica Sinica</i> , 2018, 33, 100-103.	1.2	8
20	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
21	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
22	Molecular detection and sequence characterization of diverse rhabdoviruses in bats, China. <i>Virus Research</i> , 2018, 244, 208-212.	1.1	5
23	Genetic diversity of bat orthohepadnaviruses in China and a proposed new nomenclature. <i>Infection, Genetics and Evolution</i> , 2018, 63, 135-143.	1.0	5
24	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
25	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
26	Virome analysis for identification of novel mammalian viruses in bats from Southeast China. <i>Scientific Reports</i> , 2017, 7, 10917.	1.6	52
27	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
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 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
30	Livestock rabies outbreaks in Shanxi province, China. <i>Archives of Virology</i> , 2016, 161, 2851-2854.	0.9	16
31	Detection and characterization of diverse alpha- and betacoronaviruses from bats in China. <i>Virologica Sinica</i> , 2016, 31, 69-77.	1.2	29
32	Filovirus RNA in Fruit Bats, China. <i>Emerging Infectious Diseases</i> , 2015, 21, 1675-1677.	2.0	51
33	Intracerebroventricular Injection of Alarin Increased Glucose Uptake in Skeletal Muscle of Diabetic Rats. <i>PLoS ONE</i> , 2015, 10, e0139327.	1.1	8
34	Identification of a novel orthohepadnavirus in pomona roundleaf bats in China. <i>Archives of Virology</i> , 2015, 160, 335-337.	0.9	23
35	Novel hantavirus identified in black-bearded tomb bats, China. <i>Infection, Genetics and Evolution</i> , 2015, 31, 158-160.	1.0	22
36	The regulative effect of galanin family members on link of energy metabolism and reproduction. <i>Peptides</i> , 2015, 71, 240-249.	1.2	19

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37	Nairobi Sheep Disease Virus RNA in Ixodid Ticks, China, 2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 718-720.	2.0	39
38	Isolation and full-length genome analysis of mosquito-borne Manzanilla virus from Yunnan Province, China. <i>BMC Research Notes</i> , 2015, 8, 255.	0.6	6
39	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
40	Severe fever with thrombocytopenia syndrome, an emerging tick-borne zoonosis. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 763-772.	4.6	407
41	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
42	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
43	Hepatitis Virus in Long-Fingered Bats, Myanmar. <i>Emerging Infectious Diseases</i> , 2013, 19, 638-640.	2.0	46
44	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