

Ben Hu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

24,798
citations

394421

19
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

44515
citing authors

#	ARTICLE	IF	CITATIONS
1	A pneumonia outbreak associated with a new coronavirus of probable bat origin. <i>Nature</i> , 2020, 579, 270-273.	27.8	17,004
2	Characteristics of SARS-CoV-2 and COVID-19. <i>Nature Reviews Microbiology</i> , 2021, 19, 141-154.	28.6	3,334
3	Molecular and serological investigation of 2019-nCoV infected patients: implication of multiple shedding routes. <i>Emerging Microbes and Infections</i> , 2020, 9, 386-389.	6.5	1,471
4	Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus. <i>PLoS Pathogens</i> , 2017, 13, e1006698.	4.7	797
5	Bat origin of human coronaviruses. <i>Virology Journal</i> , 2015, 12, 221.	3.4	330
6	Origin and cross-species transmission of bat coronaviruses in China. <i>Nature Communications</i> , 2020, 11, 4235.	12.8	264
7	Isolation and Characterization of a Novel Bat Coronavirus Closely Related to the Direct Progenitor of Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2016, 90, 3253-3256.	3.4	221
8	Nanopore Targeted Sequencing for the Accurate and Comprehensive Detection of SARS-CoV-2 and Other Respiratory Viruses. <i>Small</i> , 2020, 16, e2002169.	10.0	169
9	Coexistence of multiple coronaviruses in several bat colonies in an abandoned mineshaft. <i>Virologica Sinica</i> , 2016, 31, 31-40.	3.0	117
10	Discovery of Novel Bat Coronaviruses in South China That Use the Same Receptor as Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2018, 92, .	3.4	106
11	Molecular detection of viruses in Kenyan bats and discovery of novel astroviruses, caliciviruses and rotaviruses. <i>Virologica Sinica</i> , 2017, 32, 101-114.	3.0	54
12	Identification of a novel lineage bat SARS-related coronaviruses that use bat ACE2 receptor. <i>Emerging Microbes and Infections</i> , 2021, 10, 1507-1514.	6.5	47
13	Genetic Evidence of Middle East Respiratory Syndrome Coronavirus (MERS-Cov) and Widespread Seroprevalence among Camels in Kenya. <i>Virologica Sinica</i> , 2018, 33, 484-492.	3.0	42
14	Geographical structure of bat SARS-related coronaviruses. <i>Infection, Genetics and Evolution</i> , 2019, 69, 224-229.	2.3	37
15	Detection of diverse novel astroviruses from small mammals in China. <i>Journal of General Virology</i> , 2014, 95, 2442-2449.	2.9	33
16	A Cell-Free Platform Based on Nisin Biosynthesis for Discovering Novel Lanthipeptides and Guiding their Overproduction In Vivo. <i>Advanced Science</i> , 2020, 7, 2001616.	11.2	33
17	Characterization of a New Member of Alphacoronavirus with Unique Genomic Features in Rhinolophus Bats. <i>Viruses</i> , 2019, 11, 379.	3.3	28
18	Longitudinal Surveillance of Betacoronaviruses in Fruit Bats in Yunnan Province, China During 2009-2016. <i>Virologica Sinica</i> , 2018, 33, 87-95.	3.0	25

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19	Longitudinal surveillance of SARS-like coronaviruses in bats by quantitative real-time PCR. <i>Virologica Sinica</i> , 2016, 31, 78-80.	3.0	20
20	Serological evidence of MERS-CoV and HKU8-related CoV co-infection in Kenyan camels. <i>Emerging Microbes and Infections</i> , 2019, 8, 1528-1534.	6.5	18
21	Viromes and surveys of RNA viruses in camel-derived ticks revealing transmission patterns of novel tick-borne viral pathogens in Kenya. <i>Emerging Microbes and Infections</i> , 2021, 10, 1975-1987.	6.5	17
22	Molecular Detection and Genetic Characterization of Novel RNA Viruses in Wild and Synanthropic Rodents and Shrews in Kenya. <i>Frontiers in Microbiology</i> , 2019, 10, 2696.	3.5	16
23	A Novel Potentially Recombinant Rodent Coronavirus with a Polybasic Cleavage Site in the Spike Protein. <i>Journal of Virology</i> , 2021, 95, e0117321.	3.4	16
24	Characterization of Novel Rhabdoviruses in Chinese Bats. <i>Viruses</i> , 2021, 13, 64.	3.3	14
25	Genetic Mutation of SARS-CoV-2 during Consecutive Passages in Permissive Cells. <i>Virologica Sinica</i> , 2021, 36, 1073-1076.	3.0	5
26	Genomic Characterization of Diverse Bat Coronavirus HKU10 in <i>Hipposideros</i> Bats. <i>Viruses</i> , 2021, 13, 1962.	3.3	3
27	Inactivated SARS-CoV-2 Vaccine Shows Cross-Protection against Bat SARS-Related Coronaviruses in Human ACE2 Transgenic Mice. <i>Journal of Virology</i> , 2022, 96, e0016922.	3.4	3