

XÄ«nglÃ³u YÃ¡ng

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

34,312
citations

147801

31
h-index

76900

74
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79
all docs

79
docs citations

79
times ranked

54156
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	Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. <i>Cell Research</i> , 2020, 30, 269-271.	12.0	5,527
3	Structure of Mpro from SARS-CoV-2 and discovery of its inhibitors. <i>Nature</i> , 2020, 582, 289-293.	27.8	3,133
4	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
5	Isolation and characterization of a bat SARS-like coronavirus that uses the ACE2 receptor. <i>Nature</i> , 2013, 503, 535-538.	27.8	1,439
6	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
7	Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. <i>Nature</i> , 2018, 556, 255-258.	27.8	565
8	Pathogenesis of SARS-CoV-2 in Transgenic Mice Expressing Human Angiotensin-Converting Enzyme 2. <i>Cell</i> , 2020, 182, 50-58.e8.	28.9	502
9	The anti-influenza virus drug, arbidol is an efficient inhibitor of SARS-CoV-2 in vitro. <i>Cell Discovery</i> , 2020, 6, 28.	6.7	249
10	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
11	Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. <i>Virologica Sinica</i> , 2018, 33, 104-107.	3.0	219
12	Infection with novel coronavirus (SARS-CoV-2) causes pneumonia in Rhesus macaques. <i>Cell Research</i> , 2020, 30, 670-677.	12.0	194
13	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
14	Coexistence of multiple coronaviruses in several bat colonies in an abandoned mineshaft. <i>Virologica Sinica</i> , 2016, 31, 31-40.	3.0	117
15	Characterization of a filovirus (MÄnglÄ virus) from Rousettus bats in China. <i>Nature Microbiology</i> , 2019, 4, 390-395.	13.3	116
16	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
17	Genetic diversity of novel circular ssDNA viruses in bats in China. <i>Journal of General Virology</i> , 2011, 92, 2646-2653.	2.9	101
18	Gemcitabine, lycorine and oxysophoridine inhibit novel coronavirus (SARS-CoV-2) in cell culture. <i>Emerging Microbes and Infections</i> , 2020, 9, 1170-1173.	6.5	100

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19	ACE2-independent infection of T lymphocytes by SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 83.	17.1	88
20	Discovery of Bat Coronaviruses through Surveillance and Probe Capture-Based Next-Generation Sequencing. <i>MSphere</i> , 2020, 5, .	2.9	73
21	The SARS-CoV-2 subgenome landscape and its novel regulatory features. <i>Molecular Cell</i> , 2021, 81, 2135-2147.e5.	9.7	72
22	Genetically Diverse Filoviruses in <i>Rousettus</i> and <i>Eonycteris</i> spp. Bats, China, 2009 and 2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 482-486.	4.3	64
23	Evolutionary Arms Race between Virus and Host Drives Genetic Diversity in Bat Severe Acute Respiratory Syndrome-Related Coronavirus Spike Genes. <i>Journal of Virology</i> , 2020, 94, .	3.4	61
24	Bat Severe Acute Respiratory Syndrome-Like Coronavirus WIV1 Encodes an Extra Accessory Protein, ORFX, Involved in Modulation of the Host Immune Response. <i>Journal of Virology</i> , 2016, 90, 6573-6582.	3.4	57
25	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
26	Detection and genome characterization of four novel bat hepadnaviruses and a hepevirus in China. <i>Virology Journal</i> , 2017, 14, 40.	3.4	50
27	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
28	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
29	Isolation and identification of bat viruses closely related to human, porcine and mink orthoreoviruses. <i>Journal of General Virology</i> , 2015, 96, 3525-3531.	2.9	41
30	Orthohepevirus C: An Expanding Species of Emerging Hepatitis E Virus Variants. <i>Pathogens</i> , 2020, 9, 154.	2.8	36
31	A novel totivirus-like virus isolated from bat guano. <i>Archives of Virology</i> , 2012, 157, 1093-1099.	2.1	32
32	Broad Cell Tropism of SARS-CoV In Vitro Implies Its Potential Cross-Species Infection Risk. <i>Virologica Sinica</i> , 2021, 36, 559-563.	3.0	31
33	Filovirus-reactive antibodies in humans and bats in Northeast India imply zoonotic spillover. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007733.	3.0	30
34	Characterization of a New Member of Alphacoronavirus with Unique Genomic Features in <i>Rhinolophus</i> Bats. <i>Viruses</i> , 2019, 11, 379.	3.3	28
35	Low toxicity and high immunogenicity of an inactivated vaccine candidate against COVID-19 in different animal models. <i>Emerging Microbes and Infections</i> , 2020, 9, 2606-2618.	6.5	28
36	Artemether, Artesunate, Arteannuin B, Echinatin, Licochalcone B and Andrographolide Effectively Inhibit SARS-CoV-2 and Related Viruses In Vitro. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 680127.	3.9	28

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37	Detection and characterization of a novel bat-borne coronavirus in Singapore using multiple molecular approaches. <i>Journal of General Virology</i> , 2019, 100, 1363-1374.	2.9	27
38	A novel hantavirus detected in Yunnan red-backed vole (<i>Eothenomys miletus</i>) in China. <i>Journal of General Virology</i> , 2011, 92, 1454-1457.	2.9	26
39	Detection and characterization of three zoonotic viruses in wild rodents and shrews from Shenzhen city, China. <i>Virologica Sinica</i> , 2017, 32, 290-297.	3.0	25
40	Chevrier's Field Mouse (<i>Apodemus chevrieri</i>) and Päre David's Vole (<i>Eothenomys melanogaster</i>) in China Carry Orthohepeviruses that form Two Putative Novel Genotypes Within the Species <i>Orthohepevirus C</i> . <i>Virologica Sinica</i> , 2018, 33, 44-58.	3.0	25
41	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
42	Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. <i>Virologica Sinica</i> , 2020, 35, 776-784.	3.0	24
43	Stability of SARS-CoV-2 on the Surfaces of Three Meats in the Setting That Simulates the Cold Chain Transportation. <i>Virologica Sinica</i> , 2021, 36, 1069-1072.	3.0	23
44	Novel bat adenoviruses with low G+C content shed new light on the evolution of adenoviruses. <i>Journal of General Virology</i> , 2017, 98, 739-748.	2.9	23
45	Countrywide Survey for MERS-Coronavirus Antibodies in Dromedaries and Humans in Pakistan. <i>Virologica Sinica</i> , 2018, 33, 410-417.	3.0	22
46	Novel sarbecovirus bispecific neutralizing antibodies with exceptional breadth and potency against currently circulating SARS-CoV-2 variants and sarbecoviruses. <i>Cell Discovery</i> , 2022, 8, 36.	6.7	22
47	Novel bat adenoviruses with an extremely large E3 gene. <i>Journal of General Virology</i> , 2016, 97, 1625-1635.	2.9	21
48	Longitudinal surveillance of SARS-like coronaviruses in bats by quantitative real-time PCR. <i>Virologica Sinica</i> , 2016, 31, 78-80.	3.0	20
49	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
50	Protective Efficacy of Inactivated Vaccine against SARS-CoV-2 Infection in Mice and Non-Human Primates. <i>Virologica Sinica</i> , 2021, 36, 879-889.	3.0	17
51	Bat virome research: the past, the present and the future. <i>Current Opinion in Virology</i> , 2021, 49, 68-80.	5.4	17
52	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
53	Chirohepevirus from Bats: Insights into Hepatitis E Virus Diversity and Evolution. <i>Viruses</i> , 2022, 14, 905.	3.3	16
54	Novel hepacivirus in Asian house shrew, China. <i>Science China Life Sciences</i> , 2019, 62, 701-704.	4.9	15

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55	Identification of potent human neutralizing antibodies against SARS-CoV-2 implications for development of therapeutics and prophylactics. <i>Nature Communications</i> , 2021, 12, 4887.	12.8	14
56	Identification of ZDHHC17 as a Potential Drug Target for Swine Acute Diarrhea Syndrome Coronavirus Infection. <i>MBio</i> , 2021, 12, e0234221.	4.1	11
57	Antibody-Dependent Enhancement of SARS-CoV-2 Infection of Human Immune Cells: In Vitro Assessment Provides Insight in COVID-19 Pathogenesis. <i>Viruses</i> , 2021, 13, 2483.	3.3	11
58	Bat mammalian orthoreoviruses cause severe pneumonia in mice. <i>Virology</i> , 2020, 551, 84-92.	2.4	10
59	ILâ€³6 and ILâ€³6Ra Reciprocally Regulate NSCLC Progression by Modulating GSH Homeostasis and Oxidative Stressâ€nduced Cell Death. <i>Advanced Science</i> , 2021, 8, e2101501.	11.2	10
60	Prevalence of WÄ“nzhÄu virus in small mammals in Yunnan Province, China. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007049.	3.0	9
61	Detection of diverse viruses in alimentary specimens of bats in Macau. <i>Virologica Sinica</i> , 2017, 32, 226-234.	3.0	8
62	Cloning, expression, and antiviral activity of interferon Î² from the Chinese microbat, <i>Myotis davidii</i> . <i>Virologica Sinica</i> , 2015, 30, 425-432.	3.0	7
63	Isolation and characterization of adenoviruses infecting endangered golden snub-nosed monkeys (<i>Rhinopithecus roxellana</i>). <i>Virology Journal</i> , 2016, 13, 190.	3.4	7
64	Fish ACE2 is not susceptible to SARS-CoV-2. <i>Virologica Sinica</i> , 2022, 37, 142-144.	3.0	7
65	Genetic Mutation of SARS-CoV-2 during Consecutive Passages in Permissive Cells. <i>Virologica Sinica</i> , 2021, 36, 1073-1076.	3.0	5
66	Genomic Characterization of a Novel Hepatovirus from Great Roundleaf Bats in China. <i>Virologica Sinica</i> , 2018, 33, 108-110.	3.0	4
67	Genomic Characterization of Diverse Bat Coronavirus HKU10 in <i>Hipposideros</i> Bats. <i>Viruses</i> , 2021, 13, 1962.	3.3	3
68	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
69	Ecological study of cave nectar bats reveals low risk of direct transmission of bat viruses to humans. <i>Zoological Research</i> , 2022, 43, 514-522.	2.1	3
70	Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. , 0, .		1