

# 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

147566

31  
h-index

76769

74  
g-index

79  
all docs

79  
docs citations

79  
times ranked

54156  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Fish ACE2 is not susceptible to SARS-CoV-2. <i>Virologica Sinica</i> , 2022, 37, 142-144.  | 1.2 | 7         |
| 2  | 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.   | 1.5 | 3         |
| 3  | ACE2-independent infection of T lymphocytes by SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 83.  | 7.1 | 88        |
| 4  | 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.                        | 3.1 | 22        |
| 5  | Chirohepevirus from Bats: Insights into Hepatitis E Virus Diversity and Evolution. <i>Viruses</i> , 2022, 14, 905.   | 1.5 | 16        |
| 6  | 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.   | 0.9 | 3         |
| 7  | Broad Cell Tropism of SARS-CoV In Vitro Implies Its Potential Cross-Species Infection Risk. <i>Virologica Sinica</i> , 2021, 36, 559-563.  | 1.2 | 31        |
| 8  | Identification of a novel lineage bat SARS-related coronaviruses that use bat ACE2 receptor. <i>Emerging Microbes and Infections</i> , 2021, 10, 1507-1514.  | 3.0 | 47        |
| 9  | Genetic Mutation of SARS-CoV-2 during Consecutive Passages in Permissive Cells. <i>Virologica Sinica</i> , 2021, 36, 1073-1076.  | 1.2 | 5         |
| 10 | Protective Efficacy of Inactivated Vaccine against SARS-CoV-2 Infection in Mice and Non-Human Primates. <i>Virologica Sinica</i> , 2021, 36, 879-889.  | 1.2 | 17        |
| 11 | 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.  | 1.2 | 23        |
| 12 | The SARS-CoV-2 subgenome landscape and its novel regulatory features. <i>Molecular Cell</i> , 2021, 81, 2135-2147.e5.  | 4.5 | 72        |
| 13 | Identification of potent human neutralizing antibodies against SARS-CoV-2 implications for development of therapeutics and prophylactics. <i>Nature Communications</i> , 2021, 12, 4887.                                     | 5.8 | 14        |
| 14 | Bat virome research: the past, the present and the future. <i>Current Opinion in Virology</i> , 2021, 49, 68-80.   | 2.6 | 17        |
| 15 | 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. | 1.8 | 28        |
| 16 | IL6 and IL6Ra Reciprocally Regulate NSCLC Progression by Modulating GSH Homeostasis and Oxidative Stress-Induced Cell Death. <i>Advanced Science</i> , 2021, 8, e2101501.  | 5.6 | 10        |
| 17 | Genomic Characterization of Diverse Bat Coronavirus HKU10 in Hipposideros Bats. <i>Viruses</i> , 2021, 13, 1962.   | 1.5 | 3         |
| 18 | Identification of ZDHHC17 as a Potential Drug Target for Swine Acute Diarrhea Syndrome Coronavirus Infection. <i>MBio</i> , 2021, 12, e0234221.  | 1.8 | 11        |

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|----|---|------|-----------|
| 19 | 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.                 | 1.5  | 11        |
| 20 | Bat mammalian orthoreoviruses cause severe pneumonia in mice. <i>Virology</i> , 2020, 551, 84-92.   | 1.1  | 10        |
| 21 | 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.           | 3.0  | 28        |
| 22 | 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, .     | 1.5  | 61        |
| 23 | 2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072. | 0.9  | 184       |
| 24 | Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. <i>Virologica Sinica</i> , 2020, 35, 776-784.  | 1.2  | 24        |
| 25 | Gemcitabine, lycorine and oxysophoridine inhibit novel coronavirus (SARS-CoV-2) in cell culture. <i>Emerging Microbes and Infections</i> , 2020, 9, 1170-1173.                                | 3.0  | 100       |
| 26 | The anti-influenza virus drug, arbidol is an efficient inhibitor of SARS-CoV-2 in vitro. <i>Cell Discovery</i> , 2020, 6, 28.   | 3.1  | 249       |
| 27 | Structure of Mpro from SARS-CoV-2 and discovery of its inhibitors. <i>Nature</i> , 2020, 582, 289-293.  | 13.7 | 3,133     |
| 28 | Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. <i>Cell Research</i> , 2020, 30, 269-271.   | 5.7  | 5,527     |
| 29 | Orthohepevirus C: An Expanding Species of Emerging Hepatitis E Virus Variants. <i>Pathogens</i> , 2020, 9, 154.   | 1.2  | 36        |
| 30 | A pneumonia outbreak associated with a new coronavirus of probable bat origin. <i>Nature</i> , 2020, 579, 270-273.  | 13.7 | 17,004    |
| 31 | Infection with novel coronavirus (SARS-CoV-2) causes pneumonia in Rhesus macaques. <i>Cell Research</i> , 2020, 30, 670-677.  | 5.7  | 194       |
| 32 | Molecular and serological investigation of 2019-nCoV infected patients: implication of multiple shedding routes. <i>Emerging Microbes and Infections</i> , 2020, 9, 386-389.                  | 3.0  | 1,471     |
| 33 | Discovery of Bat Coronaviruses through Surveillance and Probe Capture-Based Next-Generation Sequencing. <i>MSphere</i> , 2020, 5, .   | 1.3  | 73        |
| 34 | Pathogenesis of SARS-CoV-2 in Transgenic Mice Expressing Human Angiotensin-Converting Enzyme 2. <i>Cell</i> , 2020, 182, 50-58.e8.  | 13.5 | 502       |
| 35 | Serological evidence of MERS-CoV and HKU8-related CoV co-infection in Kenyan camels. <i>Emerging Microbes and Infections</i> , 2019, 8, 1528-1534.  | 3.0  | 18        |
| 36 | Filovirus-reactive antibodies in humans and bats in Northeast India imply zoonotic spillover. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007733.                                   | 1.3  | 30        |

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|----|--|------|-----------|
| 37 | Novel hepacivirus in Asian house shrew, China. <i>Science China Life Sciences</i> , 2019, 62, 701-704.   | 2.3  | 15        |
| 38 | Characterization of a New Member of Alphacoronavirus with Unique Genomic Features in <i>Rhinolophus</i> Bats. <i>Viruses</i> , 2019, 11, 379.  | 1.5  | 28        |
| 39 | Prevalence of WÄ“nzhÄu virus in small mammals in Yunnan Province, China. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007049.   | 1.3  | 9         |
| 40 | 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.   | 1.5  | 16        |
| 41 | Characterization of a filovirus (MÄnglÄ virus) from <i>Rousettus</i> bats in China. <i>Nature Microbiology</i> , 2019, 4, 390-395.   | 5.9  | 116       |
| 42 | 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.   | 1.3  | 27        |
| 43 | Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. <i>Virologica Sinica</i> , 2018, 33, 104-107.   | 1.2  | 219       |
| 44 | ChevrierÄ™s Field Mouse ( <i>Apodemus chevrieri</i> ) and PÄ“re DavidÄ™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. | 1.2  | 25        |
| 45 | Longitudinal Surveillance of Betacoronaviruses in Fruit Bats in Yunnan Province, China During 2009Ä“2016. <i>Virologica Sinica</i> , 2018, 33, 87-95.  | 1.2  | 25        |
| 46 | 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, .   | 1.5  | 106       |
| 47 | Genomic Characterization of a Novel Hepatovirus from Great Roundleaf Bats in China. <i>Virologica Sinica</i> , 2018, 33, 108-110.  | 1.2  | 4         |
| 48 | Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. <i>Nature</i> , 2018, 556, 255-258.  | 13.7 | 565       |
| 49 | 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.   | 1.2  | 42        |
| 50 | Countrywide Survey for MERS-Coronavirus Antibodies in Dromedaries and Humans in Pakistan. <i>Virologica Sinica</i> , 2018, 33, 410-417.  | 1.2  | 22        |
| 51 | Detection and genome characterization of four novel bat hepadnaviruses and a hepevirus in China. <i>Virology Journal</i> , 2017, 14, 40.   | 1.4  | 50        |
| 52 | Molecular detection of viruses in Kenyan bats and discovery of novel astroviruses, caliciviruses and rotaviruses. <i>Virologica Sinica</i> , 2017, 32, 101-114.  | 1.2  | 54        |
| 53 | Detection of diverse viruses in alimentary specimens of bats in Macau. <i>Virologica Sinica</i> , 2017, 32, 226-234.   | 1.2  | 8         |
| 54 | Detection and characterization of three zoonotic viruses in wild rodents and shrews from Shenzhen city, China. <i>Virologica Sinica</i> , 2017, 32, 290-297.   | 1.2  | 25        |

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|----|---|------|-----------|
| 55 | 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.   | 2.0  | 64        |
| 56 | 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.                                      | 2.1  | 797       |
| 57 | 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.  | 1.3  | 23        |
| 58 | 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. | 1.5  | 57        |
| 59 | Isolation and characterization of adenoviruses infecting endangered golden snub-nosed monkeys ( <i>Rhinopithecus roxellana</i> ). <i>Virology Journal</i> , 2016, 13, 190.                                  | 1.4  | 7         |
| 60 | Coexistence of multiple coronaviruses in several bat colonies in an abandoned mineshaft. <i>Virologica Sinica</i> , 2016, 31, 31-40.  | 1.2  | 117       |
| 61 | Longitudinal surveillance of SARS-like coronaviruses in bats by quantitative real-time PCR. <i>Virologica Sinica</i> , 2016, 31, 78-80.   | 1.2  | 20        |
| 62 | 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.      | 1.5  | 221       |
| 63 | Novel bat adenoviruses with an extremely large E3 gene. <i>Journal of General Virology</i> , 2016, 97, 1625-1635.   | 1.3  | 21        |
| 64 | Cloning, expression, and antiviral activity of interferon $\hat{I}^2$ from the Chinese microbat, <i>Myotis davidii</i> . <i>Virologica Sinica</i> , 2015, 30, 425-432.                                      | 1.2  | 7         |
| 65 | Isolation and identification of bat viruses closely related to human, porcine and mink orthoreoviruses. <i>Journal of General Virology</i> , 2015, 96, 3525-3531.   | 1.3  | 41        |
| 66 | Isolation and characterization of a bat SARS-like coronavirus that uses the ACE2 receptor. <i>Nature</i> , 2013, 503, 535-538.  | 13.7 | 1,439     |
| 67 | A novel totivirus-like virus isolated from bat guano. <i>Archives of Virology</i> , 2012, 157, 1093-1099.   | 0.9  | 32        |
| 68 | Genetic diversity of novel circular ssDNA viruses in bats in China. <i>Journal of General Virology</i> , 2011, 92, 2646-2653.   | 1.3  | 101       |
| 69 | 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.   | 1.3  | 26        |
| 70 | Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. , 0, .  |      | 1         |