Shi Zhengli

List of Publications by Year
in descending order

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		18465	2125
202	57,998	62	203
papers	citations	h-index	g-index

226	226	226	69825
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A pneumonia outbreak associated with a new coronavirus of probable bat origin. Nature, 2020, 579, 270-273.	13.7	17,004
2	Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. Cell Research, 2020, 30, 269-271.	5.7	5,527
3	Origin and evolution of pathogenic coronaviruses. Nature Reviews Microbiology, 2019, 17, 181-192.	13.6	3,993
4	Characteristics of SARS-CoV-2 and COVID-19. Nature Reviews Microbiology, 2021, 19, 141-154.	13.6	3,334
5	Structure of Mpro from SARS-CoV-2 and discovery of its inhibitors. Nature, 2020, 582, 289-293.	13.7	3,133
6	Bats Are Natural Reservoirs of SARS-Like Coronaviruses. Science, 2005, 310, 676-679.	6.0	2,130
7	Effectiveness of convalescent plasma therapy in severe COVID-19 patients. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9490-9496.	3.3	1,601
8	Molecular and serological investigation of 2019-nCoV infected patients: implication of multiple shedding routes. Emerging Microbes and Infections, 2020, 9, 386-389.	3.0	1,471
9	Isolation and characterization of a bat SARS-like coronavirus that uses the ACE2 receptor. Nature, 2013, 503, 535-538.	13.7	1,439
10	Potent binding of 2019 novel coronavirus spike protein by a SARS coronavirus-specific human monoclonal antibody. Emerging Microbes and Infections, 2020, 9, 382-385.	3.0	1,086
11	Inhibition of SARS-CoV-2 (previously 2019-nCoV)Âinfection by a highly potent pan-coronavirus fusion inhibitor targeting its spike protein that harbors a high capacity to mediate membrane fusion. Cell Research, 2020, 30, 343-355.	5.7	1,083
12	Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus. PLoS Pathogens, 2017, 13, e1006698.	2.1	797
13	Effect of an Inactivated Vaccine Against SARS-CoV-2 on Safety and Immunogenicity Outcomes. JAMA - Journal of the American Medical Association, 2020, 324, 951.	3.8	671
14	Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. Nature, 2018, 556, 255-258.	13.7	565
15	Fusion mechanism of 2019-nCoV and fusion inhibitors targeting HR1 domain in spike protein. Cellular and Molecular Immunology, 2020, 17, 765-767.	4.8	564
16	Molecular Mechanism for Antibody-Dependent Enhancement of Coronavirus Entry. Journal of Virology, 2020, 94, .	1.5	539
17	Comparative Analysis of Bat Genomes Provides Insight into the Evolution of Flight and Immunity. Science, 2013, 339, 456-460.	6.0	522
18	Pathogenesis of SARS-CoV-2 in Transgenic Mice Expressing Human Angiotensin-Converting Enzyme 2. Cell, 2020, 182, 50-58.e8.	13.5	502

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19	Bat Coronaviruses in China. Viruses, 2019, 11, 210.	1.5	434
20	Key residues of the receptor binding motif in the spike protein of SARS-CoV-2 that interact with ACE2 and neutralizing antibodies. Cellular and Molecular Immunology, 2020, 17, 621-630.	4.8	413
21	Review of Bats and SARS. Emerging Infectious Diseases, 2006, 12, 1834-1840.	2.0	375
22	Bat origin of human coronaviruses. Virology Journal, 2015, 12, 221.	1.4	330
23	A distinct name is needed for the new coronavirus. Lancet, The, 2020, 395, 949.	6.3	312
24	Alveolar macrophage dysfunction and cytokine storm in the pathogenesis of two severe COVID-19 patients. EBioMedicine, 2020, 57, 102833.	2.7	307
25	A review of studies on animal reservoirs of the SARS coronavirus. Virus Research, 2008, 133, 74-87.	1.1	289
26	SARS-CoV-2 triggers inflammatory responses and cell death through caspase-8 activation. Signal Transduction and Targeted Therapy, 2020, 5, 235.	7.1	272
27	An emerging coronavirus causing pneumonia outbreak in Wuhan, China: calling for developing therapeutic and prophylactic strategies. Emerging Microbes and Infections, 2020, 9, 275-277.	3.0	268
28	Origin and cross-species transmission of bat coronaviruses in China. Nature Communications, 2020, 11, 4235.	5.8	264
29	The anti-influenza virus drug, arbidol is an efficient inhibitor of SARS-CoV-2 in vitro. Cell Discovery, 2020, 6, 28.	3.1	249
30	Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host. Nature Microbiology, 2019, 4, 789-799.	5.9	245
31	A serological survey of SARS-CoV-2 in cat in Wuhan. Emerging Microbes and Infections, 2020, 9, 2013-2019.	3.0	240
32	Isolation and Characterization of a Novel Bat Coronavirus Closely Related to the Direct Progenitor of Severe Acute Respiratory Syndrome Coronavirus. Journal of Virology, 2016, 90, 3253-3256.	1.5	221
33	Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. Virologica Sinica, 2018, 33, 104-107.	1.2	219
34	Dampened STING-Dependent Interferon Activation in Bats. Cell Host and Microbe, 2018, 23, 297-301.e4.	5.1	206
35	Evidence of the Recombinant Origin of a Bat Severe Acute Respiratory Syndrome (SARS)-Like Coronavirus and Its Implications on the Direct Ancestor of SARS Coronavirus. Journal of Virology, 2008, 82, 1819-1826.	1.5	197
36	Infection with novel coronavirus (SARS-CoV-2) causes pneumonia in Rhesus macaques. Cell Research, 2020, 30, 670-677.	5.7	194

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37	Metagenomic Analysis of Viruses from Bat Fecal Samples Reveals Many Novel Viruses in Insectivorous Bats in China. Journal of Virology, 2012, 86, 4620-4630.	1.5	185
38	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	0.9	184
39	Extra small virus-like particles (XSV) and nodavirus associated with whitish muscle disease in the giant freshwater prawn, Macrobrachium rosenbergii. Journal of Fish Diseases, 2003, 26, 521-527.	0.9	157
40	Difference in Receptor Usage between Severe Acute Respiratory Syndrome (SARS) Coronavirus and SARS-Like Coronavirus of Bat Origin. Journal of Virology, 2008, 82, 1899-1907.	1.5	145
41	Coronavirus nsp10/nsp16 Methyltransferase Can Be Targeted by nsp10-Derived Peptide In Vitro and In Vivo To Reduce Replication and Pathogenesis. Journal of Virology, 2015, 89, 8416-8427.	1.5	138
42	Evolutionary Relationships between Bat Coronaviruses and Their Hosts. Emerging Infectious Diseases, 2007, 13, 1526-1532.	2.0	123
43	Two Mutations Were Critical for Bat-to-Human Transmission of Middle East Respiratory Syndrome Coronavirus. Journal of Virology, 2015, 89, 9119-9123.	1.5	119
44	Host Range, Prevalence, and Genetic Diversity of Adenoviruses in Bats. Journal of Virology, 2010, 84, 3889-3897.	1.5	118
45	Coexistence of multiple coronaviruses in several bat colonies in an abandoned mineshaft. Virologica Sinica, 2016, 31, 31-40.	1.2	117
46	Characterization of a filovirus (MÄ›nglÃ virus) from Rousettus bats in China. Nature Microbiology, 2019, 4, 390-395.	5.9	116
47	Antibodies to Nipah or Nipah-like Viruses in Bats, China. Emerging Infectious Diseases, 2008, 14, 1974-1976.	2.0	108
48	Discovery of Novel Bat Coronaviruses in South China That Use the Same Receptor as Middle East Respiratory Syndrome Coronavirus. Journal of Virology, 2018, 92, .	1.5	106
49	White tail disease of the giant freshwater prawn, Macrobrachium rosenbergii: separation of the associated virions and characterization of MrNV as a new type of nodavirus. Journal of Fish Diseases, 2005, 28, 23-31.	0.9	103
50	Genetic diversity of novel circular ssDNA viruses in bats in China. Journal of General Virology, 2011, 92, 2646-2653.	1.3	101
51	Full-length genome sequences of two SARS-like coronaviruses in horseshoe bats and genetic variation analysis. Journal of General Virology, 2006, 87, 3355-3359.	1.3	96
52	Intraspecies diversity of SARS-like coronaviruses in Rhinolophus sinicus and its implications for the origin of SARS coronaviruses in humans. Journal of General Virology, 2010, 91, 1058-1062.	1.3	96
53	SARS-CoV-2 spillover events. Science, 2021, 371, 120-122.	6.0	96
54	Genome-based detection methods of Macrobrachium rosenbergii nodavirus, a pathogen of the giant freshwater prawn, Macrobrachium rosenbergii: dot-blot, in situ hybridization and RT-PCR. Journal of Fish Diseases, 2003, 26, 583-590.	0.9	94

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55	Human-animal interactions and bat coronavirus spillover potential among rural residents in Southern China. Biosafety and Health, 2019, 1, 84-90.	1.2	94
56	Serological evidence of ebolavirus infection in bats, China. Virology Journal, 2012, 9, 236.	1.4	91
57	Type III IFNs in Pteropid Bats: Differential Expression Patterns Provide Evidence for Distinct Roles in Antiviral Immunity. Journal of Immunology, 2011, 186, 3138-3147.	0.4	90
58	ACE2-independent infection of T lymphocytes by SARS-CoV-2. Signal Transduction and Targeted Therapy, 2022, 7, 83.	7.1	88
59	Experimental infection of European crustaceans with white spot syndrome virus (WSSV). Journal of Fish Diseases, 2001, 24, 377-382.	0.9	86
60	Angiotensin-converting enzyme 2 (ACE2) proteins of different bat species confer variable susceptibility to SARS-CoV entry. Archives of Virology, 2010, 155, 1563-1569.	0.9	76
61	Discovery of Bat Coronaviruses through Surveillance and Probe Capture-Based Next-Generation Sequencing. MSphere, 2020, 5, .	1.3	73
62	The SARS-CoV-2 subgenome landscape and its novel regulatory features. Molecular Cell, 2021, 81, 2135-2147.e5.	4.5	72
63	The cysteine protease domain of porcine reproductive and respiratory syndrome virus non-structural protein 2 antagonizes interferon regulatory factor 3 activation. Journal of General Virology, 2010, 91, 2947-2958.	1.3	70
64	The First Disease X is Caused by a Highly Transmissible Acute Respiratory Syndrome Coronavirus. Virologica Sinica, 2020, 35, 263-265.	1.2	67
65	Prolonged shedding of severe acute respiratory syndrome coronavirus 2 in patients with COVID-19. Emerging Microbes and Infections, 2020, 9, 2571-2577.	3.0	65
66	Genetically Diverse Filoviruses in Rousettus and Eonycteris spp. Bats, China, 2009 and 2015. Emerging Infectious Diseases, 2017, 23, 482-486.	2.0	64
67	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	0.9	62
68	Evolutionary Arms Race between Virus and Host Drives Genetic Diversity in Bat Severe Acute Respiratory Syndrome-Related Coronavirus Spike Genes. Journal of Virology, 2020, 94, .	1.5	61
69	Bat Severe Acute Respiratory Syndrome-Like Coronavirus WIV1 Encodes an Extra Accessory Protein, ORFX, Involved in Modulation of the Host Immune Response. Journal of Virology, 2016, 90, 6573-6582.	1.5	57
70	Molecular detection of viruses in Kenyan bats and discovery of novel astroviruses, caliciviruses and rotaviruses. Virologica Sinica, 2017, 32, 101-114.	1.2	54
71	<scp>The importance of naturally attenuated SARSâ€CoV</scp>â€2<scp>in the fight against COVID</scp>â€19. Environmental Microbiology, 2020, 22, 1997-2000.	1.8	54
72	Quantitative relationship of two viruses (MrNV and XSV) in white-tail disease of Macrobrachium rosenbergii. Diseases of Aquatic Organisms, 2006, 71, 11-17.	0.5	52

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73	Rapid detection of filoviruses by real-time TaqMan polymerase chain reaction assays. Virologica Sinica, 2012, 27, 273-277.	1.2	52
74	Clinical Features and Treatment of 2019-nCov Pneumonia Patients in Wuhan: Report of A Couple Cases. Virologica Sinica, 2020, 35, 330-336.	1.2	52
75	IRF7 in the Australian Black Flying Fox, Pteropus alecto: Evidence for a Unique Expression Pattern and Functional Conservation. PLoS ONE, 2014, 9, e103875.	1.1	51
76	Detection and genome characterization of four novel bat hepadnaviruses and a hepevirus in China. Virology Journal, 2017, 14, 40.	1.4	50
77	Purification and characterization of a new reovirus from the Chinese mitten crab, Eriocheir sinensis. Journal of Fish Diseases, 2004, 27, 687-692.	0.9	48
78	NS-based live attenuated H1N1 pandemic vaccines protect mice and ferrets. Vaccine, 2010, 28, 8015-8025.	1.7	48
79	Detection of alpha- and betacoronaviruses in rodents from Yunnan, China. Virology Journal, 2017, 14, 98.	1.4	48
80	Identification of a novel lineage bat SARS-related coronaviruses that use bat ACE2 receptor. Emerging Microbes and Infections, 2021, 10, 1507-1514.	3.0	47
81	White spot syndrome virus (WSSV) experimental infection of the freshwater crayfish,Cherax quadricarinatus. Journal of Fish Diseases, 2000, 23, 285-288.	0.9	45
82	Virus-Like Particles of SARS-Like Coronavirus Formed by Membrane Proteins from Different Origins Demonstrate Stimulating Activity in Human Dendritic Cells. PLoS ONE, 2008, 3, e2685.	1.1	45
83	SARS-CoV-2 Rapidly Adapts in Aged BALB/c Mice and Induces Typical Pneumonia. Journal of Virology, 2021, 95, .	1.5	43
84	Differential stepwise evolution of SARS coronavirus functional proteins in different host species. BMC Evolutionary Biology, 2009, 9, 52.	3.2	42
85	Genetic Evidence of Middle East Respiratory Syndrome Coronavirus (MERS-Cov) and Widespread Seroprevalence among Camels in Kenya. Virologica Sinica, 2018, 33, 484-492.	1.2	42
86	Isolation and identification of bat viruses closely related to human, porcine and mink orthoreoviruses. Journal of General Virology, 2015, 96, 3525-3531.	1.3	41
87	Type III IFN Receptor Expression and Functional Characterisation in the Pteropid Bat, Pteropus alecto. PLoS ONE, 2011, 6, e25385.	1.1	40
88	Multiple envelope proteins are involved in white spot syndrome virus (WSSV) infection in crayfish. Archives of Virology, 2006, 151, 1309-1317.	0.9	39
89	Emerging infectious diseases associated with bat viruses. Science China Life Sciences, 2013, 56, 678-682.	2.3	38
90	Geographical structure of bat SARS-related coronaviruses. Infection, Genetics and Evolution, 2019, 69, 224-229.	1.0	37

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91	A novel envelope protein involved in White spot syndrome virus infection. Journal of General Virology, 2005, 86, 1357-1361.	1.3	34
92	Detection of diverse novel astroviruses from small mammals in China. Journal of General Virology, 2014, 95, 2442-2449.	1.3	33
93	Cross-neutralization of SARS coronavirus-specific antibodies against bat SARS-like coronaviruses. Science China Life Sciences, 2017, 60, 1399-1402.	2.3	33
94	Determination and application of immunodominant regions of SARS coronavirus spike and nucleocapsid proteins recognized by sera from different animal species. Journal of Immunological Methods, 2008, 331, 1-12.	0.6	32
95	Prevalence and genetic diversity of adeno-associated viruses in bats from China. Journal of General Virology, 2010, 91, 2601-2609.	1.3	32
96	A novel totivirus-like virus isolated from bat guano. Archives of Virology, 2012, 157, 1093-1099.	0.9	32
97	Broad Cell Tropism of SADS-CoV In Vitro Implies Its Potential Cross-Species Infection Risk. Virologica Sinica, 2021, 36, 559-563.	1.2	31
98	Molecular detection of three shrimp viruses and genetic variation of white spot syndrome virus in Hainan Province, China, in 2007. Journal of Fish Diseases, 2009, 32, 777-784.	0.9	30
99	Bat and virus. Protein and Cell, 2010, 1, 109-114.	4.8	30
100	IFNAR2-dependent gene expression profile induced by IFN-Î± in Pteropus alecto bat cells and impact of IFNAR2 knockout on virus infection. PLoS ONE, 2017, 12, e0182866.	1.1	30
101	Filovirus-reactive antibodies in humans and bats in Northeast India imply zoonotic spillover. PLoS Neglected Tropical Diseases, 2019, 13, e0007733.	1.3	30
102	Synergistic Chinaâ€“US Ecological Research is Essential for Global Emerging Infectious Disease Preparedness. EcoHealth, 2020, 17, 160-173.	0.9	30
103	Characterization of a New Member of Alphacoronavirus with Unique Genomic Features in Rhinolophus Bats. Viruses, 2019, 11, 379.	1.5	28
104	Low toxicity and high immunogenicity of an inactivated vaccine candidate against COVID-19 in different animal models. Emerging Microbes and Infections, 2020, 9, 2606-2618.	3.0	28
105	Safety and immunogenicity of an inactivated SARS-CoV-2 vaccine in healthy adults aged 18 years or older: A randomized, double-blind, placebo-controlled, phase 1/2 trial. EClinicalMedicine, 2021, 38, 101010.	3.2	28
106	Artemether, Artesunate, Arteannuin B, Echinatin, Licochalcone B and Andrographolide Effectively Inhibit SARS-CoV-2 and Related Viruses In Vitro. Frontiers in Cellular and Infection Microbiology, 2021, 11, 680127.	1.8	28
107	Bat severe acute respiratory syndrome-like coronavirus ORF3b homologues display different interferon antagonist activities. Journal of General Virology, 2012, 93, 275-281.	1.3	27
108	Detection and characterization of a novel bat-borne coronavirus in Singapore using multiple molecular approaches. Journal of General Virology, 2019, 100, 1363-1374.	1.3	27

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109	Down-regulation of heme oxygenase-1 by SVCV infection. Fish and Shellfish Immunology, 2012, 32, 301-306.	1.6	26
110	A novel hantavirus detected in Yunnan red-backed vole (Eothenomys miletus) in China. Journal of General Virology, 2011, 92, 1454-1457.	1.3	26
111	Evidence for Retrovirus and Paramyxovirus Infection of Multiple Bat Species in China. Viruses, 2014, 6, 2138-2154.	1.5	25
112	Detection and characterization of three zoonotic viruses in wild rodents and shrews from Shenzhen city, China. Virologica Sinica, 2017, 32, 290-297.	1.2	25
113	Chevrierâ€™s Field Mouse (Apodemus chevrieri) and PÃ¨re Davidâ€™s Vole (Eothenomys melanogaster) in China Carry Orthohepeviruses that form Two Putative Novel Genotypes Within the Species Orthohepevirus C. Virologica Sinica, 2018, 33, 44-58.	1.2	25
114	Longitudinal Surveillance of Betacoronaviruses in Fruit Bats in Yunnan Province, China During 2009â€“2016. Virologica Sinica, 2018, 33, 87-95.	1.2	25
115	Hantavirus outbreak associated with laboratory rats in Yunnan, China. Infection, Genetics and Evolution, 2010, 10, 638-644.	1.0	24
116	Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. Virologica Sinica, 2020, 35, 776-784.	1.2	24
117	Lessons Learnt From the COVID-19 Pandemic. Frontiers in Public Health, 2021, 9, 694705.	1.3	24
118	Viral metagenomics analysis of planktonic viruses in East Lake, Wuhan, China. Virologica Sinica, 2013, 28, 280-290.	1.2	23
119	Stability of SARS-CoV-2 on the Surfaces of Three Meats in the Setting That Simulates the Cold Chain Transportation. Virologica Sinica, 2021, 36, 1069-1072.	1.2	23
120	Novel bat adenoviruses with low G+C content shed new light on the evolution of adenoviruses. Journal of General Virology, 2017, 98, 739-748.	1.3	23
121	Countrywide Survey for MERS-Coronavirus Antibodies in Dromedaries and Humans in Pakistan. Virologica Sinica, 2018, 33, 410-417.	1.2	22
122	Novel sarbecovirus bispecific neutralizing antibodies with exceptional breadth and potency against currently circulating SARS-CoV-2 variants and sarbecoviruses. Cell Discovery, 2022, 8, 36.	3.1	22
123	Response of crayfish, Procambarus clarkii, haemocytes infected by white spot syndrome virus. Journal of Fish Diseases, 2005, 28, 151-156.	0.9	21
124	A mouse model for SARS-CoV-2 infection by exogenous delivery of hACE2 using alphavirus replicon particles. Cell Research, 2020, 30, 1046-1048.	5.7	21
125	Novel bat adenoviruses with an extremely large E3 gene. Journal of General Virology, 2016, 97, 1625-1635.	1.3	21
126	Construction of a non-infectious SARS coronavirus replicon for application in drug screening and analysis of viral protein function. Biochemical and Biophysical Research Communications, 2008, 374, 138-142.	1.0	20

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127	Longitudinal surveillance of SARS-like coronaviruses in bats by quantitative real-time PCR. Virologica Sinica, 2016, 31, 78-80.	1.2	20
128	The high diversity of SARS-CoV-2-related coronaviruses in pangolins alters potential ecological risks. Zoological Research, 2021, 42, 833-843.	0.9	20
129	Serological evidence of MERS-CoV and HKU8-related CoV co-infection in Kenyan camels. Emerging Microbes and Infections, 2019, 8, 1528-1534.	3.0	18
130	Solar radiation-driven decay of cyanophage infectivity, and photoreactivation of the cyanophage by host cyanobacteria. Aquatic Microbial Ecology, 2007, 48, 13-18.	0.9	18
131	Coronavirus: epidemiology, genome replication and the interactions with their hosts. Virologica Sinica, 2016, 31, 1-2.	1.2	17
132	Biochemical and antigenic characterization of the structural proteins and their post-translational modifications in purified SARS-CoV-2 virions of an inactivated vaccine candidate. Emerging Microbes and Infections, 2020, 9, 2653-2662.	3.0	17
133	Special Features of Bat Microbiota Differ From Those of Terrestrial Mammals. Frontiers in Microbiology, 2020, 11, 1040.	1.5	17
134	Correlation Between Early Plasma Interleukin 37 Responses With Low Inflammatory Cytokine Levels and Benign Clinical Outcomes in Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Journal of Infectious Diseases, 2021, 223, 568-580.	1.9	17
135	Protective Efficacy of Inactivated Vaccine against SARS-CoV-2 Infection in Mice and Non-Human Primates. Virologica Sinica, 2021, 36, 879-889.	1.2	17
136	Viromes and surveys of RNA viruses in camel-derived ticks revealing transmission patterns of novel tick-borne viral pathogens in Kenya. Emerging Microbes and Infections, 2021, 10, 1975-1987.	3.0	17
137	Fugong virus, a novel hantavirus harbored by the small oriental vole (Eothenomys eleusis) in China. Virology Journal, 2016, 13, 27.	1.4	16
138	Molecular Detection and Genetic Characterization of Novel RNA Viruses in Wild and Synanthropic Rodents and Shrews in Kenya. Frontiers in Microbiology, 2019, 10, 2696.	1.5	16
139	Serological investigation of asymptomatic cases of SARS-CoV-2 infection reveals weak and declining antibody responses. Emerging Microbes and Infections, 2021, 10, 905-912.	3.0	16
140	Deep RNA Sequencing Reveals Complex Transcriptional Landscape of a Bat Adenovirus. Journal of Virology, 2013, 87, 503-511.	1.5	15
141	Genetic diversity and temporal dynamics of phytoplankton viruses in East Lake, China. Virologica Sinica, 2015, 30, 290-300.	1.2	15
142	Novel hepacivirus in Asian house shrew, China. Science China Life Sciences, 2019, 62, 701-704.	2.3	15
143	Mutations in the Gâ€“H loop region of ephrin-B2 can enhance Nipah virus binding and infection. Journal of General Virology, 2011, 92, 2142-2152.	1.3	14
144	Bat adeno-associated viruses as gene therapy vectors with the potential to evade human neutralizing antibodies. Gene Therapy, 2019, 26, 264-276.	2.3	14

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145	Identification of potent human neutralizing antibodies against SARS-CoV-2 implications for development of therapeutics and prophylactics. Nature Communications, 2021, 12, 4887.	5.8	14
146	Fatal cytokine release syndrome by an aberrant FLIP/STAT3 axis. Cell Death and Differentiation, 2022, 29, 420-438.	5.0	14
147	Characterization of Novel Rhabdoviruses in Chinese Bats. Viruses, 2021, 13, 64.	1.5	14
148	IFP35 as a promising biomarker and therapeutic target for the syndromes induced by SARS-CoV-2 or influenza virus. Cell Reports, 2021, 37, 110126.	2.9	14
149	The Animal Origin of Major Human Infectious Diseases: What Can Past Epidemics Teach Us About Preventing the Next Pandemic?. Zoonoses, 2022, 2, .	0.5	14
150	Isolation and Characterization of a Novel Dicistrovirus Associated with Moralities of the Great Freshwater Prawn, Macrobrachium rosenbergii. International Journal of Molecular Sciences, 2016, 17, 204.	1.8	13
151	Origins of SARS-CoV-2: Focusing on Science. Infectious Diseases & Immunity, 2021, 1, 3-4.	0.2	11
152	Identification of ZDHHC17 as a Potential Drug Target for Swine Acute Diarrhea Syndrome Coronavirus Infection. MBio, 2021, 12, e0234221.	1.8	11
153	Molecular epidemiological investigation of infectious hypodermal and hematopoietic necrosis virus and Taura syndrome virus in Penaeus Vannamei cultured in China. Virologica Sinica, 2007, 22, 380-388.	1.2	10
154	Proteomic analyses of the shrimp white spot syndrome virus. Virologica Sinica, 2008, 23, 157-166.	1.2	10
155	Bat mammalian orthoreoviruses cause severe pneumonia in mice. Virology, 2020, 551, 84-92.	1.1	10
156	Increased morbidity of obese mice infected with mouse-adapted SARS-CoV-2. Cell Discovery, 2021, 7, 74.	3.1	10
157	Prevalence of WÄ“nzhÅu virus in small mammals in Yunnan Province, China. PLoS Neglected Tropical Diseases, 2019, 13, e0007049.	1.3	9
158	Apibacter raozihei sp. nov. isolated from bat feces of Hipposideros and Taphozous spp.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 611-617.	0.8	9
159	Isolation and characterization of a novel alphanodavirus. Virology Journal, 2011, 8, 311.	1.4	8
160	Detection of diverse viruses in alimentary specimens of bats in Macau. Virologica Sinica, 2017, 32, 226-234.	1.2	8
161	Identification of key amino acid residues required for horseshoe bat angiotensin-I converting enzyme 2 to function as a receptor for severe acute respiratory syndrome coronavirus. Journal of General Virology, 2010, 91, 1708-1712.	1.3	7
162	Prevalence of three shrimp viruses in Zhejiang Province in 2008. Virologica Sinica, 2011, 26, 67-71.	1.2	7

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163	Identification of immunogenic determinants of the spike protein of SARS-like coronavirus. Virologica Sinica, 2013, 28, 92-96.	1.2	7
164	Study of the dynamics of Microcystis aeruginosa and its cyanophage in East Lake using quantitative PCR. Virologica Sinica, 2013, 28, 309-311.	1.2	7
165	Cloning, expression, and antiviral activity of interferon Î² from the Chinese microbat, Myotis davidii. Virologica Sinica, 2015, 30, 425-432.	1.2	7
166	Isolation and characterization of adenoviruses infecting endangered golden snub-nosed monkeys (Rhinopithecus roxellana). Virology Journal, 2016, 13, 190.	1.4	7
167	Assessment of UV-B damage in cyanophage PP. Aquatic Microbial Ecology, 2010, 58, 323-328.	0.9	7
168	Fish ACE2 is not susceptible to SARS-CoV-2. Virologica Sinica, 2022, 37, 142-144.	1.2	7
169	A 1-year longitudinal study on COVID-19 convalescents reveals persistence of anti-SARS-CoV-2 humoral and cellular immunity. Emerging Microbes and Infections, 2022, 11, 902-913.	3.0	7
170	Single-Cell Landscape of Lungs Reveals Key Role of Neutrophil-Mediated Immunopathology during Lethal SARS-CoV-2 Infection. Journal of Virology, 2022, 96, e0003822.	1.5	7
171	Expression and assembly mechanism of the capsid proteins of a satellite virus (XSV) associated with Macrobrachium rosenbergii nodavirus. Virologica Sinica, 2008, 23, 73-77.	1.2	6
172	Immunogenicity difference between the SARS coronavirus and the bat SARS-like coronavirus spike (S) proteins. Biochemical and Biophysical Research Communications, 2009, 387, 326-329.	1.0	5
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