

Shi Zhengli

List of Publications by Year in descending order

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202
papers

57,998
citations

18482
62
h-index

2127
203
g-index

226
all docs

226
docs citations

226
times ranked

69825
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	Origin and evolution of pathogenic coronaviruses. <i>Nature Reviews Microbiology</i> , 2019, 17, 181-192.	28.6	3,993
4	Characteristics of SARS-CoV-2 and COVID-19. <i>Nature Reviews Microbiology</i> , 2021, 19, 141-154.	28.6	3,334
5	Structure of Mpro from SARS-CoV-2 and discovery of its inhibitors. <i>Nature</i> , 2020, 582, 289-293.	27.8	3,133
6	Bats Are Natural Reservoirs of SARS-Like Coronaviruses. <i>Science</i> , 2005, 310, 676-679.	12.6	2,130
7	Effectiveness of convalescent plasma therapy in severe COVID-19 patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9490-9496.	7.1	1,601
8	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
9	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
10	Potent binding of 2019 novel coronavirus spike protein by a SARS coronavirus-specific human monoclonal antibody. <i>Emerging Microbes and Infections</i> , 2020, 9, 382-385.	6.5	1,086
11	Inhibition of SARS-CoV-2 (previously 2019-nCoV) infection by a highly potent pan-coronavirus fusion inhibitor targeting its spike protein that harbors a high capacity to mediate membrane fusion. <i>Cell Research</i> , 2020, 30, 343-355.	12.0	1,083
12	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
13	Effect of an Inactivated Vaccine Against SARS-CoV-2 on Safety and Immunogenicity Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 951.	7.4	671
14	Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. <i>Nature</i> , 2018, 556, 255-258.	27.8	565
15	Fusion mechanism of 2019-nCoV and fusion inhibitors targeting HR1 domain in spike protein. <i>Cellular and Molecular Immunology</i> , 2020, 17, 765-767.	10.5	564
16	Molecular Mechanism for Antibody-Dependent Enhancement of Coronavirus Entry. <i>Journal of Virology</i> , 2020, 94, .	3.4	539
17	Comparative Analysis of Bat Genomes Provides Insight into the Evolution of Flight and Immunity. <i>Science</i> , 2013, 339, 456-460.	12.6	522
18	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

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19	Bat Coronaviruses in China. <i>Viruses</i> , 2019, 11, 210.	3.3	434
20	Key residues of the receptor binding motif in the spike protein of SARS-CoV-2 that interact with ACE2 and neutralizing antibodies. <i>Cellular and Molecular Immunology</i> , 2020, 17, 621-630.	10.5	413
21	Review of Bats and SARS. <i>Emerging Infectious Diseases</i> , 2006, 12, 1834-1840.	4.3	375
22	Bat origin of human coronaviruses. <i>Virology Journal</i> , 2015, 12, 221.	3.4	330
23	A distinct name is needed for the new coronavirus. <i>Lancet, The</i> , 2020, 395, 949.	13.7	312
24	Alveolar macrophage dysfunction and cytokine storm in the pathogenesis of two severe COVID-19 patients. <i>EBioMedicine</i> , 2020, 57, 102833.	6.1	307
25	A review of studies on animal reservoirs of the SARS coronavirus. <i>Virus Research</i> , 2008, 133, 74-87.	2.2	289
26	SARS-CoV-2 triggers inflammatory responses and cell death through caspase-8 activation. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 235.	17.1	272
27	An emerging coronavirus causing pneumonia outbreak in Wuhan, China: calling for developing therapeutic and prophylactic strategies. <i>Emerging Microbes and Infections</i> , 2020, 9, 275-277.	6.5	268
28	Origin and cross-species transmission of bat coronaviruses in China. <i>Nature Communications</i> , 2020, 11, 4235.	12.8	264
29	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
30	Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host. <i>Nature Microbiology</i> , 2019, 4, 789-799.	13.3	245
31	A serological survey of SARS-CoV-2 in cat in Wuhan. <i>Emerging Microbes and Infections</i> , 2020, 9, 2013-2019.	6.5	240
32	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
33	Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. <i>Virologica Sinica</i> , 2018, 33, 104-107.	3.0	219
34	Dampened STING-Dependent Interferon Activation in Bats. <i>Cell Host and Microbe</i> , 2018, 23, 297-301.e4.	11.0	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. <i>Journal of Virology</i> , 2008, 82, 1819-1826.	3.4	197
36	Infection with novel coronavirus (SARS-CoV-2) causes pneumonia in Rhesus macaques. <i>Cell Research</i> , 2020, 30, 670-677.	12.0	194

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37	Metagenomic Analysis of Viruses from Bat Fecal Samples Reveals Many Novel Viruses in Insectivorous Bats in China. <i>Journal of Virology</i> , 2012, 86, 4620-4630.	3.4	185
38	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
39	Extra small virus-like particles (XSV) and nodavirus associated with whitish muscle disease in the giant freshwater prawn, <i>Macrobrachium rosenbergii</i> . <i>Journal of Fish Diseases</i> , 2003, 26, 521-527.	1.9	157
40	Difference in Receptor Usage between Severe Acute Respiratory Syndrome (SARS) Coronavirus and SARS-Like Coronavirus of Bat Origin. <i>Journal of Virology</i> , 2008, 82, 1899-1907.	3.4	145
41	Coronavirus nsp10/nsp16 Methyltransferase Can Be Targeted by nsp10-Derived Peptide <i>In Vitro</i> and <i>In Vivo</i> To Reduce Replication and Pathogenesis. <i>Journal of Virology</i> , 2015, 89, 8416-8427.	3.4	138
42	Evolutionary Relationships between Bat Coronaviruses and Their Hosts. <i>Emerging Infectious Diseases</i> , 2007, 13, 1526-1532.	4.3	123
43	Two Mutations Were Critical for Bat-to-Human Transmission of Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2015, 89, 9119-9123.	3.4	119
44	Host Range, Prevalence, and Genetic Diversity of Adenoviruses in Bats. <i>Journal of Virology</i> , 2010, 84, 3889-3897.	3.4	118
45	Coexistence of multiple coronaviruses in several bat colonies in an abandoned mineshaft. <i>Virologica Sinica</i> , 2016, 31, 31-40.	3.0	117
46	Characterization of a filovirus (MÄnglÄ virus) from Rousettus bats in China. <i>Nature Microbiology</i> , 2019, 4, 390-395.	13.3	116
47	Antibodies to Nipah or Nipah-like Viruses in Bats, China. <i>Emerging Infectious Diseases</i> , 2008, 14, 1974-1976.	4.3	108
48	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
49	White tail disease of the giant freshwater prawn, <i>Macrobrachium rosenbergii</i> : separation of the associated virions and characterization of MrNV as a new type of nodavirus. <i>Journal of Fish Diseases</i> , 2005, 28, 23-31.	1.9	103
50	Genetic diversity of novel circular ssDNA viruses in bats in China. <i>Journal of General Virology</i> , 2011, 92, 2646-2653.	2.9	101
51	Full-length genome sequences of two SARS-like coronaviruses in horseshoe bats and genetic variation analysis. <i>Journal of General Virology</i> , 2006, 87, 3355-3359.	2.9	96
52	Intraspecies diversity of SARS-like coronaviruses in <i>Rhinolophus sinicus</i> and its implications for the origin of SARS coronaviruses in humans. <i>Journal of General Virology</i> , 2010, 91, 1058-1062.	2.9	96
53	SARS-CoV-2 spillover events. <i>Science</i> , 2021, 371, 120-122.	12.6	96
54	Genome-based detection methods of <i>Macrobrachium rosenbergii</i> nodavirus, a pathogen of the giant freshwater prawn, <i>Macrobrachium rosenbergii</i> : dot-blot, in situ hybridization and RT-PCR. <i>Journal of Fish Diseases</i> , 2003, 26, 583-590.	1.9	94

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55	Human-animal interactions and bat coronavirus spillover potential among rural residents in Southern China. <i>Biosafety and Health</i> , 2019, 1, 84-90.	2.7	94
56	Serological evidence of ebolavirus infection in bats, China. <i>Virology Journal</i> , 2012, 9, 236.	3.4	91
57	Type III IFNs in Pteropid Bats: Differential Expression Patterns Provide Evidence for Distinct Roles in Antiviral Immunity. <i>Journal of Immunology</i> , 2011, 186, 3138-3147.	0.8	90
58	ACE2-independent infection of T lymphocytes by SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 83.	17.1	88
59	Experimental infection of European crustaceans with white spot syndrome virus (WSSV). <i>Journal of Fish Diseases</i> , 2001, 24, 377-382.	1.9	86
60	Angiotensin-converting enzyme 2 (ACE2) proteins of different bat species confer variable susceptibility to SARS-CoV entry. <i>Archives of Virology</i> , 2010, 155, 1563-1569.	2.1	76
61	Discovery of Bat Coronaviruses through Surveillance and Probe Capture-Based Next-Generation Sequencing. <i>MSphere</i> , 2020, 5, .	2.9	73
62	The SARS-CoV-2 subgenome landscape and its novel regulatory features. <i>Molecular Cell</i> , 2021, 81, 2135-2147.e5.	9.7	72
63	The cysteine protease domain of porcine reproductive and respiratory syndrome virus non-structural protein 2 antagonizes interferon regulatory factor 3 activation. <i>Journal of General Virology</i> , 2010, 91, 2947-2958.	2.9	70
64	The First Disease X is Caused by a Highly Transmissible Acute Respiratory Syndrome Coronavirus. <i>Virologica Sinica</i> , 2020, 35, 263-265.	3.0	67
65	Prolonged shedding of severe acute respiratory syndrome coronavirus 2 in patients with COVID-19. <i>Emerging Microbes and Infections</i> , 2020, 9, 2571-2577.	6.5	65
66	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
67	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
68	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
69	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
70	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
71	<sc>The importance of naturally attenuated SARSâ€CoV</sc>â€2<sc> in the fight against COVID</sc>â€19. <i>Environmental Microbiology</i> , 2020, 22, 1997-2000.	3.8	54
72	Quantitative relationship of two viruses (MrNV and XSV) in white-tail disease of <i>Macrobrachium rosenbergii</i> . <i>Diseases of Aquatic Organisms</i> , 2006, 71, 11-17.	1.0	52

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73	Rapid detection of filoviruses by real-time TaqMan polymerase chain reaction assays. <i>Virologica Sinica</i> , 2012, 27, 273-277.	3.0	52
74	Clinical Features and Treatment of 2019-nCov Pneumonia Patients in Wuhan: Report of A Couple Cases. <i>Virologica Sinica</i> , 2020, 35, 330-336.	3.0	52
75	IRF7 in the Australian Black Flying Fox, <i>Pteropus alecto</i> : Evidence for a Unique Expression Pattern and Functional Conservation. <i>PLoS ONE</i> , 2014, 9, e103875.	2.5	51
76	Detection and genome characterization of four novel bat hepadnaviruses and a hepevirus in China. <i>Virology Journal</i> , 2017, 14, 40.	3.4	50
77	Purification and characterization of a new reovirus from the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Journal of Fish Diseases</i> , 2004, 27, 687-692.	1.9	48
78	NS-based live attenuated H1N1 pandemic vaccines protect mice and ferrets. <i>Vaccine</i> , 2010, 28, 8015-8025.	3.8	48
79	Detection of alpha- and betacoronaviruses in rodents from Yunnan, China. <i>Virology Journal</i> , 2017, 14, 98.	3.4	48
80	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
81	White spot syndrome virus (WSSV) experimental infection of the freshwater crayfish, <i>Cherax quadricarinatus</i> . <i>Journal of Fish Diseases</i> , 2000, 23, 285-288.	1.9	45
82	Virus-Like Particles of SARS-Like Coronavirus Formed by Membrane Proteins from Different Origins Demonstrate Stimulating Activity in Human Dendritic Cells. <i>PLoS ONE</i> , 2008, 3, e2685.	2.5	45
83	SARS-CoV-2 Rapidly Adapts in Aged BALB/c Mice and Induces Typical Pneumonia. <i>Journal of Virology</i> , 2021, 95, .	3.4	43
84	Differential stepwise evolution of SARS coronavirus functional proteins in different host species. <i>BMC Evolutionary Biology</i> , 2009, 9, 52.	3.2	42
85	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
86	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
87	Type III IFN Receptor Expression and Functional Characterisation in the Pteropid Bat, <i>Pteropus alecto</i> . <i>PLoS ONE</i> , 2011, 6, e25385.	2.5	40
88	Multiple envelope proteins are involved in white spot syndrome virus (WSSV) infection in crayfish. <i>Archives of Virology</i> , 2006, 151, 1309-1317.	2.1	39
89	Emerging infectious diseases associated with bat viruses. <i>Science China Life Sciences</i> , 2013, 56, 678-682.	4.9	38
90	Geographical structure of bat SARS-related coronaviruses. <i>Infection, Genetics and Evolution</i> , 2019, 69, 224-229.	2.3	37

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91	A novel envelope protein involved in White spot syndrome virus infection. <i>Journal of General Virology</i> , 2005, 86, 1357-1361.	2.9	34
92	Detection of diverse novel astroviruses from small mammals in China. <i>Journal of General Virology</i> , 2014, 95, 2442-2449.	2.9	33
93	Cross-neutralization of SARS coronavirus-specific antibodies against bat SARS-like coronaviruses. <i>Science China Life Sciences</i> , 2017, 60, 1399-1402.	4.9	33
94	Determination and application of immunodominant regions of SARS coronavirus spike and nucleocapsid proteins recognized by sera from different animal species. <i>Journal of Immunological Methods</i> , 2008, 331, 1-12.	1.4	32
95	Prevalence and genetic diversity of adeno-associated viruses in bats from China. <i>Journal of General Virology</i> , 2010, 91, 2601-2609.	2.9	32
96	A novel totivirus-like virus isolated from bat guano. <i>Archives of Virology</i> , 2012, 157, 1093-1099.	2.1	32
97	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
98	Molecular detection of three shrimp viruses and genetic variation of white spot syndrome virus in Hainan Province, China, in 2007. <i>Journal of Fish Diseases</i> , 2009, 32, 777-784.	1.9	30
99	Bat and virus. <i>Protein and Cell</i> , 2010, 1, 109-114.	11.0	30
100	IFNAR2-dependent gene expression profile induced by IFN- λ in <i>Pteropus alecto</i> bat cells and impact of IFNAR2 knockout on virus infection. <i>PLoS ONE</i> , 2017, 12, e0182866.	2.5	30
101	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
102	Synergistic China-US Ecological Research is Essential for Global Emerging Infectious Disease Preparedness. <i>EcoHealth</i> , 2020, 17, 160-173.	2.0	30
103	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
104	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
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. <i>EClinicalMedicine</i> , 2021, 38, 101010.	7.1	28
106	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
107	Bat severe acute respiratory syndrome-like coronavirus ORF3b homologues display different interferon antagonist activities. <i>Journal of General Virology</i> , 2012, 93, 275-281.	2.9	27
108	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

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109	Down-regulation of heme oxygenase-1 by SVCV infection. <i>Fish and Shellfish Immunology</i> , 2012, 32, 301-306.	3.6	26
110	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
111	Evidence for Retrovirus and Paramyxovirus Infection of Multiple Bat Species in China. <i>Viruses</i> , 2014, 6, 2138-2154.	3.3	25
112	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
113	Chevrier's Field Mouse (<i>Apodemus chevrieri</i>) and Pärre David's Vole (<i>Eothenomys melanogaster</i>) in China Carry Orthohopeviruses that form Two Putative Novel Genotypes Within the Species <i>Orthohopevirus C</i> . <i>Virologica Sinica</i> , 2018, 33, 44-58.	3.0	25
114	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
115	Hantavirus outbreak associated with laboratory rats in Yunnan, China. <i>Infection, Genetics and Evolution</i> , 2010, 10, 638-644.	2.3	24
116	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
117	Lessons Learnt From the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, 694705.	2.7	24
118	Viral metagenomics analysis of planktonic viruses in East Lake, Wuhan, China. <i>Virologica Sinica</i> , 2013, 28, 280-290.	3.0	23
119	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
120	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
121	Countrywide Survey for MERS-Coronavirus Antibodies in Dromedaries and Humans in Pakistan. <i>Virologica Sinica</i> , 2018, 33, 410-417.	3.0	22
122	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
123	Response of crayfish, <i>Procambarus clarkii</i> , haemocytes infected by white spot syndrome virus. <i>Journal of Fish Diseases</i> , 2005, 28, 151-156.	1.9	21
124	A mouse model for SARS-CoV-2 infection by exogenous delivery of hACE2 using alphavirus replicon particles. <i>Cell Research</i> , 2020, 30, 1046-1048.	12.0	21
125	Novel bat adenoviruses with an extremely large E3 gene. <i>Journal of General Virology</i> , 2016, 97, 1625-1635.	2.9	21
126	Construction of a non-infectious SARS coronavirus replicon for application in drug screening and analysis of viral protein function. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 138-142.	2.1	20

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127	Longitudinal surveillance of SARS-like coronaviruses in bats by quantitative real-time PCR. <i>Virologica Sinica</i> , 2016, 31, 78-80.	3.0	20
128	The high diversity of SARS-CoV-2-related coronaviruses in pangolins alters potential ecological risks. <i>Zoological Research</i> , 2021, 42, 833-843.	2.1	20
129	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
130	Solar radiation-driven decay of cyanophage infectivity, and photoreactivation of the cyanophage by host cyanobacteria. <i>Aquatic Microbial Ecology</i> , 2007, 48, 13-18.	1.8	18
131	Coronavirus: epidemiology, genome replication and the interactions with their hosts. <i>Virologica Sinica</i> , 2016, 31, 1-2.	3.0	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. <i>Emerging Microbes and Infections</i> , 2020, 9, 2653-2662.	6.5	17
133	Special Features of Bat Microbiota Differ From Those of Terrestrial Mammals. <i>Frontiers in Microbiology</i> , 2020, 11, 1040.	3.5	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. <i>Journal of Infectious Diseases</i> , 2021, 223, 568-580.	4.0	17
135	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
136	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
137	Fugong virus, a novel hantavirus harbored by the small oriental vole (<i>Eothenomys eleusis</i>) in China. <i>Virology Journal</i> , 2016, 13, 27.	3.4	16
138	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
139	Serological investigation of asymptomatic cases of SARS-CoV-2 infection reveals weak and declining antibody responses. <i>Emerging Microbes and Infections</i> , 2021, 10, 905-912.	6.5	16
140	Deep RNA Sequencing Reveals Complex Transcriptional Landscape of a Bat Adenovirus. <i>Journal of Virology</i> , 2013, 87, 503-511.	3.4	15
141	Genetic diversity and temporal dynamics of phytoplankton viruses in East Lake, China. <i>Virologica Sinica</i> , 2015, 30, 290-300.	3.0	15
142	Novel hepacivirus in Asian house shrew, China. <i>Science China Life Sciences</i> , 2019, 62, 701-704.	4.9	15
143	Mutations in the G-H loop region of ephrin-B2 can enhance Nipah virus binding and infection. <i>Journal of General Virology</i> , 2011, 92, 2142-2152.	2.9	14
144	Bat adeno-associated viruses as gene therapy vectors with the potential to evade human neutralizing antibodies. <i>Gene Therapy</i> , 2019, 26, 264-276.	4.5	14

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145	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
146	Fatal cytokine release syndrome by an aberrant FLIP/STAT3 axis. <i>Cell Death and Differentiation</i> , 2022, 29, 420-438.	11.2	14
147	Characterization of Novel Rhabdoviruses in Chinese Bats. <i>Viruses</i> , 2021, 13, 64.	3.3	14
148	IFP35 as a promising biomarker and therapeutic target for the syndromes induced by SARS-CoV-2 or influenza virus. <i>Cell Reports</i> , 2021, 37, 110126.	6.4	14
149	The Animal Origin of Major Human Infectious Diseases: What Can Past Epidemics Teach Us About Preventing the Next Pandemic?. <i>Zoonoses</i> , 2022, 2, .	1.1	14
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