

Shi Zhengli

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202
papers

39,052
citations

61
h-index

197
g-index

226
ext. papers

50,182
ext. citations

9.6
avg, IF

8.27
L-index

#	Paper	IF	Citations
202	A pneumonia outbreak associated with a new coronavirus of probable bat origin. <i>Nature</i> , 2020 , 579, 270-273	37.3	11540
201	Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. <i>Cell Research</i> , 2020 , 30, 269-271	24.7	4099
200	Origin and evolution of pathogenic coronaviruses. <i>Nature Reviews Microbiology</i> , 2019 , 17, 181-192	22.2	2651
199	Structure of M from SARS-CoV-2 and discovery of its inhibitors. <i>Nature</i> , 2020 , 582, 289-293	50.4	1836
198	Bats are natural reservoirs of SARS-like coronaviruses. <i>Science</i> , 2005 , 310, 676-9	33.3	1660
197	Characteristics of SARS-CoV-2 and COVID-19. <i>Nature Reviews Microbiology</i> , 2021 , 19, 141-154	22.2	1287
196	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	11.5	1234
195	Molecular and serological investigation of 2019-nCoV infected patients: implication of multiple shedding routes. <i>Emerging Microbes and Infections</i> , 2020 , 9, 386-389	18.9	1160
194	Isolation and characterization of a bat SARS-like coronavirus that uses the ACE2 receptor. <i>Nature</i> , 2013 , 503, 535-8	50.4	1085
193	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	18.9	862
192	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	24.7	745
191	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	7.6	535
190	Effect of an Inactivated Vaccine Against SARS-CoV-2 on Safety and Immunogenicity Outcomes: Interim Analysis of 2 Randomized Clinical Trials. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 951-960	27.4	407
189	Molecular Mechanism for Antibody-Dependent Enhancement of Coronavirus Entry. <i>Journal of Virology</i> , 2020 , 94,	6.6	402
188	Fusion mechanism of 2019-nCoV and fusion inhibitors targeting HR1 domain in spike protein. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 765-767	15.4	382
187	Comparative analysis of bat genomes provides insight into the evolution of flight and immunity. <i>Science</i> , 2013 , 339, 456-60	33.3	377
186	Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. <i>Nature</i> , 2018 , 556, 255-258	50.4	369

185	Pathogenesis of SARS-CoV-2 in Transgenic Mice Expressing Human Angiotensin-Converting Enzyme 2. <i>Cell</i> , 2020 , 182, 50-58.e8	56.2	333
184	Bat Coronaviruses in China. <i>Viruses</i> , 2019 , 11,	6.2	289
183	Review of bats and SARS. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1834-40	10.2	274
182	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	15.4	250
181	Bat origin of human coronaviruses. <i>Virology Journal</i> , 2015 , 12, 221	6.1	232
180	A distinct name is needed for the new coronavirus. <i>Lancet, The</i> , 2020 , 395, 949	4.0	216
179	A review of studies on animal reservoirs of the SARS coronavirus. <i>Virus Research</i> , 2008 , 133, 74-87	6.4	214
178	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	18.9	210
177	Discovery of a novel coronavirus associated with the recent pneumonia outbreak in humans and its potential bat origin		199
176	Alveolar macrophage dysfunction and cytokine storm in the pathogenesis of two severe COVID-19 patients. <i>EBioMedicine</i> , 2020 , 57, 102833	8.8	186
175	The anti-influenza virus drug, arbidol is an efficient inhibitor of SARS-CoV-2 in vitro. <i>Cell Discovery</i> , 2020 , 6, 28	22.3	168
174	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> , 2015 , 90, 3253-6	6.6	168
173	Metagenomic analysis of viruses from bat fecal samples reveals many novel viruses in insectivorous bats in China. <i>Journal of Virology</i> , 2012 , 86, 4620-30	6.6	155
172	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, 1819-26	6.6	152
171	Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. <i>Virologica Sinica</i> , 2018 , 33, 104-107	6.4	150
170	Infection with novel coronavirus (SARS-CoV-2) causes pneumonia in Rhesus macaques. <i>Cell Research</i> , 2020 , 30, 670-677	24.7	145
169	Origin and cross-species transmission of bat coronaviruses in China. <i>Nature Communications</i> , 2020 , 11, 4235	17.4	144
168	Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host. <i>Nature Microbiology</i> , 2019 , 4, 789-799	26.6	140

167	A serological survey of SARS-CoV-2 in cat in Wuhan. <i>Emerging Microbes and Infections</i> , 2020 , 9, 2013-2019	8.9	139
166	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, 521-7	2.6	128
165	SARS-CoV-2 triggers inflammatory responses and cell death through caspase-8 activation. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 235	21	122
164	Dampened STING-Dependent Interferon Activation in Bats. <i>Cell Host and Microbe</i> , 2018 , 23, 297-301.e4	23.4	119
163	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, 1899-907	6.6	117
162	Coronavirus nsp10/nsp16 Methyltransferase Can Be Targeted by nsp10-Derived Peptide In Vitro and In Vivo To Reduce Replication and Pathogenesis. <i>Journal of Virology</i> , 2015 , 89, 8416-27	6.6	107
161	Host range, prevalence, and genetic diversity of adenoviruses in bats. <i>Journal of Virology</i> , 2010 , 84, 3889-907	6.7	101
160	Two Mutations Were Critical for Bat-to-Human Transmission of Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2015 , 89, 9119-23	6.6	96
159	Evolutionary relationships between bat coronaviruses and their hosts. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1526-32	10.2	95
158	Antibodies to Nipah or Nipah-like viruses in bats, China. <i>Emerging Infectious Diseases</i> , 2008 , 14, 1974-6	10.2	90
157	Genetic diversity of novel circular ssDNA viruses in bats in China. <i>Journal of General Virology</i> , 2011 , 92, 2646-2653	4.9	87
156	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	4.9	85
155	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	2.6	85
154	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, 1058-62	4.9	84
153	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, 583-90	2.6	75
152	Characterization of a filovirus (MØgllØvirus) from Rousettus bats in China. <i>Nature Microbiology</i> , 2019 , 4, 390-395	26.6	75
151	SARS-CoV-2 neutralizing serum antibodies in cats: a serological investigation		72
150	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,	6.6	70

149	Serological evidence of ebolavirus infection in bats, China. <i>Virology Journal</i> , 2012 , 9, 236	6.1	70
148	Type III IFNs in pteropid bats: differential expression patterns provide evidence for distinct roles in antiviral immunity. <i>Journal of Immunology</i> , 2011 , 186, 3138-47	5.3	68
147	Coexistence of multiple coronaviruses in several bat colonies in an abandoned mineshaft. <i>Virologica Sinica</i> , 2016 , 31, 31-40	6.4	66
146	Angiotensin-converting enzyme 2 (ACE2) proteins of different bat species confer variable susceptibility to SARS-CoV entry. <i>Archives of Virology</i> , 2010 , 155, 1563-9	2.6	66
145	Experimental infection of European crustaceans with white spot syndrome virus (WSSV). <i>Journal of Fish Diseases</i> , 2001 , 24, 377-382	2.6	63
144	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, 2947-58	4.9	60
143	Human-animal interactions and bat coronavirus spillover potential among rural residents in Southern China. <i>Biosafety and Health</i> , 2019 , 1, 84-90	4.7	59
142	SARS-CoV-2 spillover events. <i>Science</i> , 2021 , 371, 120-122	33.3	52
141	Genetically Diverse Filoviruses in Rousettus and Eonycteris spp. Bats, China, 2009 and 2015. <i>Emerging Infectious Diseases</i> , 2017 , 23, 482-486	10.2	47
140	Discovery of Bat Coronaviruses through Surveillance and Probe Capture-Based Next-Generation Sequencing. <i>MSphere</i> , 2020 , 5,	5	44
139	Quantitative relationship of two viruses (MrNV and XSV) in white-tail disease of Macrobrachium rosenbergii. <i>Diseases of Aquatic Organisms</i> , 2006 , 71, 11-7	1.7	44
138	NS-based live attenuated H1N1 pandemic vaccines protect mice and ferrets. <i>Vaccine</i> , 2010 , 28, 8015-25	4.1	43
137	Prolonged shedding of severe acute respiratory syndrome coronavirus 2 in patients with COVID-19. <i>Emerging Microbes and Infections</i> , 2020 , 9, 2571-2577	18.9	43
136	Rapid detection of filoviruses by real-time TaqMan polymerase chain reaction assays. <i>Virologica Sinica</i> , 2012 , 27, 273-7	6.4	42
135	The First Disease X is Caused by a Highly Transmissible Acute Respiratory Syndrome Coronavirus. <i>Virologica Sinica</i> , 2020 , 35, 263-265	6.4	41
134	Clinical Features and Treatment of 2019-nCov Pneumonia Patients in Wuhan: Report of A Couple Cases. <i>Virologica Sinica</i> , 2020 , 35, 330-336	6.4	39
133	Differential stepwise evolution of SARS coronavirus functional proteins in different host species. <i>BMC Evolutionary Biology</i> , 2009 , 9, 52	3	39
132	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	6.6	39

131	Purification and characterization of a new reovirus from the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Journal of Fish Diseases</i> , 2004 , 27, 687-92	2.6	38
130	Detection and genome characterization of four novel bat hepadnaviruses and a hepevirus in China. <i>Virology Journal</i> , 2017 , 14, 40	6.1	37
129	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	3.7	37
128	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	2.6	36
127	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,	6.6	36
126	The importance of naturally attenuated SARS-CoV-2 in the fight against COVID-19. <i>Environmental Microbiology</i> , 2020 , 22, 1997-2000	5.2	35
125	Type III IFN receptor expression and functional characterisation in the pteropid bat, <i>Pteropus alecto</i> . <i>PLoS ONE</i> , 2011 , 6, e25385	3.7	35
124	Emerging infectious diseases associated with bat viruses. <i>Science China Life Sciences</i> , 2013 , 56, 678-82	8.5	33
123	Multiple envelope proteins are involved in white spot syndrome virus (WSSV) infection in crayfish. <i>Archives of Virology</i> , 2006 , 151, 1309-17	2.6	33
122	Aveolar Macrophage Activation and Cytokine Storm in the Pathogenesis of Severe COVID-19		33
121	A novel envelope protein involved in White spot syndrome virus infection. <i>Journal of General Virology</i> , 2005 , 86, 1357-1361	4.9	31
120	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	3.7	31
119	Detection of diverse novel astroviruses from small mammals in China. <i>Journal of General Virology</i> , 2014 , 95, 2442-2449	4.9	29
118	Detection of alpha- and betacoronaviruses in rodents from Yunnan, China. <i>Virology Journal</i> , 2017 , 14, 98	6.1	29
117	Isolation and identification of bat viruses closely related to human, porcine and mink orthoreoviruses. <i>Journal of General Virology</i> , 2015 , 96, 3525-3531	4.9	29
116	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	6.4	29
115	Molecular detection of viruses in Kenyan bats and discovery of novel astroviruses, caliciviruses and rotaviruses. <i>Virologica Sinica</i> , 2017 , 32, 101-114	6.4	28
114	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, 777-84	2.6	28

113	Prevalence and genetic diversity of adeno-associated viruses in bats from China. <i>Journal of General Virology</i> , 2010 , 91, 2601-9	4.9	27
112	Infection with Novel Coronavirus (SARS-CoV-2) Causes Pneumonia in the Rhesus Macaques		27
111	Geographical structure of bat SARS-related coronaviruses. <i>Infection, Genetics and Evolution</i> , 2019 , 69, 224-229	4.5	25
110	Bat and virus. <i>Protein and Cell</i> , 2010 , 1, 109-14	7.2	25
109	The SARS-CoV-2 subgenome landscape and its novel regulatory features. <i>Molecular Cell</i> , 2021 , 81, 2135-2147.e55	7.4	25
108	Bat severe acute respiratory syndrome-like coronavirus ORF3b homologues display different interferon antagonist activities. <i>Journal of General Virology</i> , 2012 , 93, 275-281	4.9	24
107	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	2.5	24
106	Cross-neutralization of SARS coronavirus-specific antibodies against bat SARS-like coronaviruses. <i>Science China Life Sciences</i> , 2017 , 60, 1399-1402	8.5	23
105	Evidence for retrovirus and paramyxovirus infection of multiple bat species in china. <i>Viruses</i> , 2014 , 6, 2138-54	6.2	23
104	Synergistic China-US Ecological Research is Essential for Global Emerging Infectious Disease Preparedness. <i>EcoHealth</i> , 2020 , 17, 160-173	3.1	22
103	IFNAR2-dependent gene expression profile induced by IFN- β in Pteropus alecto bat cells and impact of IFNAR2 knockout on virus infection. <i>PLoS ONE</i> , 2017 , 12, e0182866	3.7	20
102	Down-regulation of heme oxygenase-1 by SVCV infection. <i>Fish and Shellfish Immunology</i> , 2012 , 32, 301-64.3	4.3	20
101	A novel totivirus-like virus isolated from bat guano. <i>Archives of Virology</i> , 2012 , 157, 1093-9	2.6	20
100	Hantavirus outbreak associated with laboratory rats in Yunnan, China. <i>Infection, Genetics and Evolution</i> , 2010 , 10, 638-44	4.5	19
99	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	4.9	19
98	Chevrier's Field Mouse (<i>Apodemus chevrieri</i>) and Pei David's Vole (<i>Eothenomys melanogaster</i>) in China Carry Orthohopeviruses that form Two Putative Novel Genotypes Within the Species Orthohopevirus C. <i>Virologica Sinica</i> , 2018 , 33, 44-58	6.4	18
97	Novel bat adenoviruses with an extremely large E3 gene. <i>Journal of General Virology</i> , 2016 , 97, 1625-1635.9	4.9	18
96	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	4.9	18

95	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	4.9	18
94	Longitudinal Surveillance of Betacoronaviruses in Fruit Bats in Yunnan Province, China During 2009-2016. <i>Virologica Sinica</i> , 2018 , 33, 87-95	6.4	17
93	Detection and characterization of three zoonotic viruses in wild rodents and shrews from Shenzhen city, China. <i>Virologica Sinica</i> , 2017 , 32, 290-297	6.4	17
92	Response of crayfish, <i>Procambarus clarkii</i> , haemocytes infected by white spot syndrome virus. <i>Journal of Fish Diseases</i> , 2005 , 28, 151-6	2.6	17
91	Characterization of a New Member of Alphacoronavirus with Unique Genomic Features in Rhinolophus Bats. <i>Viruses</i> , 2019 , 11,	6.2	16
90	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, 138-42	3.4	16
89	Origin and cross-species transmission of bat coronaviruses in China 2020 ,		16
88	Identification of a novel lineage bat SARS-related coronaviruses that use bat ACE2 receptor. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1507-1514	18.9	16
87	Countrywide Survey for MERS-Coronavirus Antibodies in Dromedaries and Humans in Pakistan. <i>Virologica Sinica</i> , 2018 , 33, 410-417	6.4	16
86	Genetic diversity and temporal dynamics of phytoplankton viruses in East Lake, China. <i>Virologica Sinica</i> , 2015 , 30, 290-300	6.4	15
85	Viral metagenomics analysis of planktonic viruses in East Lake, Wuhan, China. <i>Virologica Sinica</i> , 2013 , 28, 280-90	6.4	15
84	Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. <i>Virologica Sinica</i> , 2020 , 35, 776-784	6.4	15
83	SARS-CoV-2 rapidly adapts in aged BALB/c mice and induces typical pneumonia. <i>Journal of Virology</i> , 2021 ,	6.6	15
82	Filovirus-reactive antibodies in humans and bats in Northeast India imply zoonotic spillover. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007733	4.8	14
81	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	18.9	14
80	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	24.7	14
79	Longitudinal surveillance of SARS-like coronaviruses in bats by quantitative real-time PCR. <i>Virologica Sinica</i> , 2016 , 31, 78-80	6.4	13
78	Serological evidence of MERS-CoV and HKU8-related CoV co-infection in Kenyan camels. <i>Emerging Microbes and Infections</i> , 2019 , 8, 1528-1534	18.9	12

77	Deep RNA sequencing reveals complex transcriptional landscape of a bat adenovirus. <i>Journal of Virology</i> , 2013 , 87, 503-11	6.6	12
76	Solar radiation-driven decay of cyanophage infectivity, and photoreactivation of the cyanophage by host cyanobacteria. <i>Aquatic Microbial Ecology</i> , 2007 , 48, 13-18	1.1	12
75	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	18.9	11
74	ACE2-independent infection of T lymphocytes by SARS-CoV-2.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 83	21	11
73	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021 , 166, 3513-3566	2.6	10
72	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	18.9	10
71	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	9
70	Fugong virus, a novel hantavirus harbored by the small oriental vole (<i>Eothenomys eleusis</i>) in China. <i>Virology Journal</i> , 2016 , 13, 27	6.1	9
69	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	4.9	9
68	Proteomic analyses of the shrimp white spot syndrome virus. <i>Virologica Sinica</i> , 2008 , 23, 157-166	6.4	9
67	Protective Efficacy of Inactivated Vaccine against SARS-CoV-2 Infection in Mice and Non-Human Primates. <i>Virologica Sinica</i> , 2021 , 36, 879-889	6.4	9
66	Isolation and characterization of a novel alphanodavirus. <i>Virology Journal</i> , 2011 , 8, 311	6.1	8
65	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	7	8
64	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	11.3	8
63	Identification of potent human neutralizing antibodies against SARS-CoV-2 implications for development of therapeutics and prophylactics. <i>Nature Communications</i> , 2021 , 12, 4887	17.4	8
62	Novel hepacivirus in Asian house shrew, China. <i>Science China Life Sciences</i> , 2019 , 62, 701-704	8.5	7
61	Cloning, expression, and antiviral activity of interferon β from the Chinese microbat, <i>Myotis davidii</i> . <i>Virologica Sinica</i> , 2015 , 30, 425-32	6.4	7
60	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. <i>Journal of General Virology</i> , 2010 , 91, 1708-12	4.9	7

59	Assessment of UV-B damage in cyanophage PP. <i>Aquatic Microbial Ecology</i> , 2010 , 58, 323-328	1.1	7
58	Isolation and Characterization of a Novel Dicistrovirus Associated with Mortalities of the Great Freshwater Prawn, <i>Macrobrachium rosenbergii</i> . <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	7
57	Special Features of Bat Microbiota Differ From Those of Terrestrial Mammals. <i>Frontiers in Microbiology</i> , 2020 , 11, 1040	5.7	6
56	Identification of immunogenic determinants of the spike protein of SARS-like coronavirus. <i>Virologica Sinica</i> , 2013 , 28, 92-6	6.4	6
55	Molecular epidemiological investigation of infectious hypodermal and hematopoietic necrosis virus and Taura syndrome virus in <i>Penaeus Vannamei</i> cultured in China. <i>Virologica Sinica</i> , 2007 , 22, 380-388	6.4	6
54	Broad Cell Tropism of SADS-CoV In Vitro Implies Its Potential Cross-Species Infection Risk. <i>Virologica Sinica</i> , 2021 , 36, 559-563	6.4	6
53	Prevalence of Wūzhū virus in small mammals in Yunnan Province, China. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007049	4.8	6
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	5.7	6
51	Detection of diverse viruses in alimentary specimens of bats in Macau. <i>Virologica Sinica</i> , 2017 , 32, 226-234	3.4	5
50	Isolation and characterization of adenoviruses infecting endangered golden snub-nosed monkeys (<i>Rhinopithecus roxellana</i>). <i>Virology Journal</i> , 2016 , 13, 190	6.1	5
49	Prevalence of three shrimp viruses in Zhejiang Province in 2008. <i>Virologica Sinica</i> , 2011 , 26, 67-71	6.4	5
48	Genotyping of white spot syndrome virus in Chinese cultured shrimp during 1998-1999. <i>Virologica Sinica</i> , 2011 , 26, 123-30	6.4	5
47	Immunogenicity difference between the SARS coronavirus and the bat SARS-like coronavirus spike (S) proteins. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 387, 326-9	3.4	5
46	Expression and assembly mechanism of the capsid proteins of a satellite virus (XSV) associated with <i>Macrobrachium rosenbergii</i> nodavirus. <i>Virologica Sinica</i> , 2008 , 23, 73-77	6.4	5
45	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	6.4	5
44	Artemether, Artesunate, Arteannuin B, Echinatin, Licochalcone B and Andrographolide Effectively Inhibit SARS-CoV-2 and Related Viruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 680127	5.9	5
43	Study of the dynamics of <i>Microcystis aeruginosa</i> and its cyanophage in East Lake using quantitative PCR. <i>Virologica Sinica</i> , 2013 , 28, 309-11	6.4	4
42	Bat Coronaviruses 2015 , 127-155		4

41	Immunogenicity of the spike glycoprotein of bat SARS-like coronavirus. <i>Virologica Sinica</i> , 2010 , 25, 36-446.4		4
40	Inhibition of SARS-CoV-2 infection (previously 2019-nCoV) by a highly potent pan-coronavirus fusion inhibitor targeting its spike protein that harbors a high capacity to mediate membrane fusion		4
39	Lessons Learnt From the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021 , 9, 694705	6	4
38	Fatal cytokine release syndrome by an aberrant FLIP/STAT3 axis. <i>Cell Death and Differentiation</i> , 2021 ,	12.7	4
37	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	22.3	4
36	3SUTR sequence of <i>Macrobrachium rosenbergii</i> extra small virus (XSV) is important for viral RNA packaging. <i>Virologica Sinica</i> , 2014 , 29, 133-5	6.4	3
35	Joint China-US Call for Employing a Transdisciplinary Approach to Emerging Infectious Diseases. <i>EcoHealth</i> , 2015 , 12, 555-9	3.1	3
34	Evolution of SARS Coronavirus and the Relevance of Modern Molecular Epidemiology 2011 , 711-728		3
33	Identification and characterization of nuclear localization signals within the nucleocapsid protein VP15 of white spot syndrome virus. <i>Virologica Sinica</i> , 2009 , 24, 71-76	6.4	3
32	Increased morbidity of obese mice infected with mouse-adapted SARS-CoV-2. <i>Cell Discovery</i> , 2021 , 7, 74	22.3	3
31	Development of a Field-deployable RT-qPCR Workflow for COVID-19 Detection		3
30	Identification of ZDHHC17 as a Potential Drug Target for Swine Acute Diarrhea Syndrome Coronavirus Infection. <i>MBio</i> , 2021 , 12, e0234221	7.8	3
29	Evolutionary arms race between virus and host drives genetic diversity in bat SARS related coronavirus spike genes		3
28	Identification of a novel lineage bat SARS-related coronaviruses that use bat ACE2 receptor		3
27	Characterization of Novel Rhabdoviruses in Chinese Bats. <i>Viruses</i> , 2021 , 13,	6.2	3
26	Detection of West Nile virus lineage 1 sequences in blood donors, Punjab Province, Pakistan. <i>International Journal of Infectious Diseases</i> , 2019 , 81, 137-139	10.5	2
25	Launching a Global Network of Virologists: The World Society for Virology (WSV). <i>Intervirology</i> , 2017 , 60, 276-277	2.5	2
24	Nucleocapsid protein VP15 of White spot syndrome virus colocalizes with the nucleolar proteins nucleolin and fibrillarin. <i>Canadian Journal of Microbiology</i> , 2011 , 57, 759-64	3.2	2

23	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	10.6	2
22	The high diversity of SARS-CoV-2-related coronaviruses in pangolins alerts potential ecological risks. <i>Zoological Research</i> , 2021 , 42, 834-844	3.4	2
21	Bat mammalian orthoreoviruses cause severe pneumonia in mice. <i>Virology</i> , 2020 , 551, 84-92	3.6	2
20	Genetic Mutation of SARS-CoV-2 during Consecutive Passages in Permissive Cells. <i>Virologica Sinica</i> , 2021 , 36, 1073-1076	6.4	2
19	Genomic Characterization of a Novel Hepatovirus from Great Roundleaf Bats in China. <i>Virologica Sinica</i> , 2018 , 33, 108-110	6.4	1
18	Indirect Enzyme-Linked Immunosorbent Assay based on the nucleocapsid protein of SARS-like coronaviruses. <i>Virologica Sinica</i> , 2009 , 24, 146-151	6.4	1
17	Production and characterization of monoclonal antibodies of shrimp White spot syndrome virus envelope protein VP28. <i>Virologica Sinica</i> , 2007 , 22, 21-25	6.4	1
16	Characteristics of SARS-CoV-2 transmission in a medium-sized city with traditional communities during the early COVID-19 epidemic in China.. <i>Virologica Sinica</i> , 2022 ,	6.4	1
15	Increased morbidity of obese mice infected with mouse-adapted SARS-CoV-2. <i>Cell Discovery</i> , 2021 , 7, 74	22.3	1
14	Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro		1
13	An emerging coronavirus causing pneumonia outbreak in Wuhan, China: calling for developing therapeutic and prophylactic strategies		1
12	sp. nov. isolated from bat feces of and spp. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 611-617	2.2	1
11	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	18.9	1
10	Investigation of Animal Reservoir(s) of SARS-CoV 2008 , 57		1
9	A 1-year longitudinal study on COVID-19 convalescents reveals persistence of anti-SARS-CoV-2 humoral and cellular immunity.. <i>Emerging Microbes and Infections</i> , 2022 , 1-43	18.9	1
8	World Society for Virology first international conference: Tackling global virus epidemics.. <i>Virology</i> , 2021 , 566, 114-121	3.6	0
7	Fish ACE2 is not susceptible to SARS-CoV-2.. <i>Virologica Sinica</i> , 2022 , 37, 142-142	6.4	0
6	Genetically Diverse Filoviruses in Rousettus and Eonycteris spp. Bats, China, 2009 and 2015. <i>Emerging Infectious Diseases</i> , 2017 , 23, 482-486	10.2	0

- 5 Development of A MERS-CoV Replicon Cell Line for Antiviral Screening. *Virologica Sinica*, **2021**, 36, 730-785. 6.6 ○
- 4 Single-Cell Landscape of Lungs Reveals Key Role of Neutrophil-Mediated Immunopathology during Lethal SARS-CoV-2 Infection.. *Journal of Virology*, **2022**, e0003822 6.6 ○
- 3 Ecological study of cave nectar bats reveals low risk of direct transmission of bat viruses to humans.. *Zoological Research*, **2022**, 43, 514-522 3.4 ○
- 2 Evaluation of MICRO-CHEM PLUS as a Disinfectant for Biosafety Level 4 Laboratory in China. *Applied Biosafety*, **2018**, 23, 32-38 1.3
- 1 Inactivated SARS-CoV-2 Vaccine Shows Cross-Protection against Bat SARS-Related Coronaviruses in Human ACE2 Transgenic Mice.. *Journal of Virology*, **2022**, e0016922 6.6