

Shi Zhengli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1480012/publications.pdf>

Version: 2024-02-01

202
papers

57,998
citations

18436

62
h-index

2116

203
g-index

226
all docs

226
docs citations

226
times ranked

69825
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatal cytokine release syndrome by an aberrant FLIP/STAT3 axis. <i>Cell Death and Differentiation</i> , 2022, 29, 420-438.	5.0	14
2	World Society for Virology first international conference: Tackling global virus epidemics. <i>Virology</i> , 2022, 566, 114-121.	1.1	2
3	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, 37, 187-197.	1.2	4
4	Fish ACE2 is not susceptible to SARS-CoV-2. <i>Virologica Sinica</i> , 2022, 37, 142-144.	1.2	7
5	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
6	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, 11, 902-913.	3.0	7
7	ACE2-independent infection of T lymphocytes by SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 83.	7.1	88
8	The Animal Origin of Major Human Infectious Diseases: What Can Past Epidemics Teach Us About Preventing the Next Pandemic?. <i>Zoonoses</i> , 2022, 2, .	0.5	14
9	Single-Cell Landscape of Lungs Reveals Key Role of Neutrophil-Mediated Immunopathology during Lethal SARS-CoV-2 Infection. <i>Journal of Virology</i> , 2022, 96, e0003822.	1.5	7
10	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
11	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
12	Discovery of novel DNA viruses in small mammals from Kenya. <i>Virologica Sinica</i> , 2022, , .	1.2	0
13	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
14	Characteristics of SARS-CoV-2 and COVID-19. <i>Nature Reviews Microbiology</i> , 2021, 19, 141-154.	13.6	3,334
15	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.	1.9	17
16	SARS-CoV-2 spillover events. <i>Science</i> , 2021, 371, 120-122.	6.0	96
17	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
18	Development of A MERS-CoV Replicon Cell Line for Antiviral Screening. <i>Virologica Sinica</i> , 2021, 36, 730-735.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Genetic Mutation of SARS-CoV-2 during Consecutive Passages in Permissive Cells. <i>Virologica Sinica</i> , 2021, 36, 1073-1076.	1.2	5
20	Origins of SARS-CoV-2: Focusing on Science. <i>Infectious Diseases & Immunity</i> , 2021, 1, 3-4.	0.2	11
21	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
22	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
23	SARS-CoV-2 Rapidly Adapts in Aged BALB/c Mice and Induces Typical Pneumonia. <i>Journal of Virology</i> , 2021, 95, .	1.5	43
24	The SARS-CoV-2 subgenome landscape and its novel regulatory features. <i>Molecular Cell</i> , 2021, 81, 2135-2147.e5.	4.5	72
25	Lessons Learnt From the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, 694705.	1.3	24
26	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.	3.2	28
27	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
28	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
29	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	0.9	62
30	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.	3.0	17
31	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.	3.0	16
32	Characterization of Novel Rhabdoviruses in Chinese Bats. <i>Viruses</i> , 2021, 13, 64.	1.5	14
33	Genomic Characterization of Diverse Bat Coronavirus HKU10 in Hipposideros Bats. <i>Viruses</i> , 2021, 13, 1962.	1.5	3
34	In Memory of Dr. Jean-Robert Bonami. <i>Virologica Sinica</i> , 2021, , 1.	1.2	0
35	Identification of ZDHHC17 as a Potential Drug Target for Swine Acute Diarrhea Syndrome Coronavirus Infection. <i>MBio</i> , 2021, 12, e0234221.	1.8	11
36	Genome Characterization of Bird-Related Rhabdoviruses Circulating in Africa. <i>Viruses</i> , 2021, 13, 2168.	1.5	1

#	ARTICLE	IF	CITATIONS
37	Increased morbidity of obese mice infected with mouse-adapted SARS-CoV-2. <i>Cell Discovery</i> , 2021, 7, 74.	3.1	1
38	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.	2.9	14
39	The high diversity of SARS-CoV-2-related coronaviruses in pangolins alters potential ecological risks. <i>Zoological Research</i> , 2021, 42, 833-843.	0.9	20
40	Increased morbidity of obese mice infected with mouse-adapted SARS-CoV-2. <i>Cell Discovery</i> , 2021, 7, 74.	3.1	10
41	SARS-CoV-2 triggers inflammatory responses and cell death through caspase-8 activation. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 235.	7.1	272
42	Bat mammalian orthoreoviruses cause severe pneumonia in mice. <i>Virology</i> , 2020, 551, 84-92.	1.1	10
43	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.	3.0	17
44	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
45	Prolonged shedding of severe acute respiratory syndrome coronavirus 2 in patients with COVID-19. <i>Emerging Microbes and Infections</i> , 2020, 9, 2571-2577.	3.0	65
46	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
47	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.	3.8	671
48	A serological survey of SARS-CoV-2 in cat in Wuhan. <i>Emerging Microbes and Infections</i> , 2020, 9, 2013-2019.	3.0	240
49	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.	5.7	21
50	Origin and cross-species transmission of bat coronaviruses in China. <i>Nature Communications</i> , 2020, 11, 4235.	5.8	264
51	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
52	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
53	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
54	Structure of Mpro from SARS-CoV-2 and discovery of its inhibitors. <i>Nature</i> , 2020, 582, 289-293.	13.7	3,133

#	ARTICLE	IF	CITATIONS
55	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.	4.8	413
56	Special Features of Bat Microbiota Differ From Those of Terrestrial Mammals. <i>Frontiers in Microbiology</i> , 2020, 11, 1040.	1.5	17
57	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
58	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.	5.7	1,083
59	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.	3.3	1,601
60	A pneumonia outbreak associated with a new coronavirus of probable bat origin. <i>Nature</i> , 2020, 579, 270-273.	13.7	17,004
61	Infection with novel coronavirus (SARS-CoV-2) causes pneumonia in Rhesus macaques. <i>Cell Research</i> , 2020, 30, 670-677.	5.7	194
62	Alveolar macrophage dysfunction and cytokine storm in the pathogenesis of two severe COVID-19 patients. <i>EBioMedicine</i> , 2020, 57, 102833.	2.7	307
63	Clinical Features and Treatment of 2019-nCoV Pneumonia Patients in Wuhan: Report of A Couple Cases. <i>Virologica Sinica</i> , 2020, 35, 330-336.	1.2	52
64	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.	3.0	1,086
65	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
66	A distinct name is needed for the new coronavirus. <i>Lancet, The</i> , 2020, 395, 949.	6.3	312
67	Fusion mechanism of 2019-nCoV and fusion inhibitors targeting HR1 domain in spike protein. <i>Cellular and Molecular Immunology</i> , 2020, 17, 765-767.	4.8	564
68	The First Disease X is Caused by a Highly Transmissible Acute Respiratory Syndrome Coronavirus. <i>Virologica Sinica</i> , 2020, 35, 263-265.	1.2	67
69	Molecular Mechanism for Antibody-Dependent Enhancement of Coronavirus Entry. <i>Journal of Virology</i> , 2020, 94, .	1.5	539
70	Discovery of Bat Coronaviruses through Surveillance and Probe Capture-Based Next-Generation Sequencing. <i>MSphere</i> , 2020, 5, .	1.3	73
71	Synergistic Chinaâ€™US Ecological Research is Essential for Global Emerging Infectious Disease Preparedness. <i>EcoHealth</i> , 2020, 17, 160-173.	0.9	30
72	<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.	1.8	54

#	ARTICLE	IF	CITATIONS
73	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
74	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.	3.0	268
75	<i>Apibacter raozihei</i> sp. nov. isolated from bat feces of <i>Hipposideros</i> and <i>Taphozous</i> spp.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 611-617.	0.8	9
76	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
77	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
78	Novel hepacivirus in Asian house shrew, China. <i>Science China Life Sciences</i> , 2019, 62, 701-704.	2.3	15
79	Bat adeno-associated viruses as gene therapy vectors with the potential to evade human neutralizing antibodies. <i>Gene Therapy</i> , 2019, 26, 264-276.	2.3	14
80	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
81	Bat Coronaviruses in China. <i>Viruses</i> , 2019, 11, 210.	1.5	434
82	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.	1.5	3
83	Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host. <i>Nature Microbiology</i> , 2019, 4, 789-799.	5.9	245
84	Geographical structure of bat SARS-related coronaviruses. <i>Infection, Genetics and Evolution</i> , 2019, 69, 224-229.	1.0	37
85	Prevalence of WÄ“nzhÅu virus in small mammals in Yunnan Province, China. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007049.	1.3	9
86	Human-animal interactions and bat coronavirus spillover potential among rural residents in Southern China. <i>Biosafety and Health</i> , 2019, 1, 84-90.	1.2	94
87	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
88	Characterization of a filovirus (MÄ“nglÄ virus) from <i>Rousettus</i> bats in China. <i>Nature Microbiology</i> , 2019, 4, 390-395.	5.9	116
89	Origin and evolution of pathogenic coronaviruses. <i>Nature Reviews Microbiology</i> , 2019, 17, 181-192.	13.6	3,993
90	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

#	ARTICLE	IF	CITATIONS
91	Dampened STING-Dependent Interferon Activation in Bats. <i>Cell Host and Microbe</i> , 2018, 23, 297-301.e4.	5.1	206
92	Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. <i>Virologica Sinica</i> , 2018, 33, 104-107.	1.2	219
93	Evaluation of MICRO-CHEM PLUS as a Disinfectant for Biosafety Level 4 Laboratory in China. <i>Applied Biosafety</i> , 2018, 23, 32-38.	0.2	0
94	Chevrier's Field Mouse (<i>Apodemus chevrieri</i>) and Père David's Vole (<i>Eothenomys melanogaster</i>) in China Carry Orthohepeviruses that form Two Putative Novel Genotypes Within the Species <i>Orthohepevirus C</i> . <i>Virologica Sinica</i> , 2018, 33, 44-58.	1.2	25
95	Longitudinal Surveillance of Betacoronaviruses in Fruit Bats in Yunnan Province, China During 2009-2016. <i>Virologica Sinica</i> , 2018, 33, 87-95.	1.2	25
96	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
97	Genomic Characterization of a Novel Hepatovirus from Great Roundleaf Bats in China. <i>Virologica Sinica</i> , 2018, 33, 108-110.	1.2	4
98	Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. <i>Nature</i> , 2018, 556, 255-258.	13.7	565
99	Professor Hu Zhihong: The New President of the Society for Invertebrate Pathology. <i>Virologica Sinica</i> , 2018, 33, 383-384.	1.2	0
100	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
101	Countrywide Survey for MERS-Coronavirus Antibodies in Dromedaries and Humans in Pakistan. <i>Virologica Sinica</i> , 2018, 33, 410-417.	1.2	22
102	Detection and genome characterization of four novel bat hepadnaviruses and a hepevirus in China. <i>Virology Journal</i> , 2017, 14, 40.	1.4	50
103	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
104	Detection of diverse viruses in alimentary specimens of bats in Macau. <i>Virologica Sinica</i> , 2017, 32, 226-234.	1.2	8
105	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
106	Cross-neutralization of SARS coronavirus-specific antibodies against bat SARS-like coronaviruses. <i>Science China Life Sciences</i> , 2017, 60, 1399-1402.	2.3	33
107	From the new Editor-in-Chief. <i>Virologica Sinica</i> , 2017, 32, 1-2.	1.2	3
108	Detection of alpha- and betacoronaviruses in rodents from Yunnan, China. <i>Virology Journal</i> , 2017, 14, 98.	1.4	48

#	ARTICLE	IF	CITATIONS
109	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
110	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.	1.1	30
111	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
112	Launching a Global Network of Virologists: The World Society for Virology (WSV). <i>Intervirology</i> , 2017, 60, 276-277.	1.2	3
113	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
114	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	1
115	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, 204.	1.8	13
116	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
117	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
118	Fugong virus, a novel hantavirus harbored by the small oriental vole (<i>Eothenomys eleusis</i>) in China. <i>Virology Journal</i> , 2016, 13, 27.	1.4	16
119	Coexistence of multiple coronaviruses in several bat colonies in an abandoned mineshaft. <i>Virologica Sinica</i> , 2016, 31, 31-40.	1.2	117
120	Coronavirus: epidemiology, genome replication and the interactions with their hosts. <i>Virologica Sinica</i> , 2016, 31, 1-2.	1.2	17
121	Longitudinal surveillance of SARS-like coronaviruses in bats by quantitative real-time PCR. <i>Virologica Sinica</i> , 2016, 31, 78-80.	1.2	20
122	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
123	Novel bat adenoviruses with an extremely large E3 gene. <i>Journal of General Virology</i> , 2016, 97, 1625-1635.	1.3	21
124	Cloning, expression, and antiviral activity of interferon λ 2 from the Chinese microbat, <i>Myotis davidii</i> . <i>Virologica Sinica</i> , 2015, 30, 425-432.	1.2	7
125	Bat origin of human coronaviruses. <i>Virology Journal</i> , 2015, 12, 221.	1.4	330
126	Two Mutations Were Critical for Bat-to-Human Transmission of Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2015, 89, 9119-9123.	1.5	119

#	ARTICLE	IF	CITATIONS
127	Joint China-US Call for Employing a Transdisciplinary Approach to Emerging Infectious Diseases. <i>EcoHealth</i> , 2015, 12, 555-559.	0.9	3
128	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.	1.5	138
129	Genetic diversity and temporal dynamics of phytoplankton viruses in East Lake, China. <i>Virologica Sinica</i> , 2015, 30, 290-300.	1.2	15
130	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
131	Evidence for Retrovirus and Paramyxovirus Infection of Multiple Bat Species in China. <i>Viruses</i> , 2014, 6, 2138-2154.	1.5	25
132	Detection of diverse novel astroviruses from small mammals in China. <i>Journal of General Virology</i> , 2014, 95, 2442-2449.	1.3	33
133	3' UTR sequence of <i>Macrobrachium rosenbergii</i> extra small virus (XSV) is important for viral RNA packaging. <i>Virologica Sinica</i> , 2014, 29, 133-135.	1.2	3
134	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.	1.1	51
135	Identification of immunogenic determinants of the spike protein of SARS-like coronavirus. <i>Virologica Sinica</i> , 2013, 28, 92-96.	1.2	7
136	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
137	Study of the dynamics of <i>Microcystis aeruginosa</i> and its cyanophage in East Lake using quantitative PCR. <i>Virologica Sinica</i> , 2013, 28, 309-311.	1.2	7
138	Viral metagenomics analysis of planktonic viruses in East Lake, Wuhan, China. <i>Virologica Sinica</i> , 2013, 28, 280-290.	1.2	23
139	Comparative Analysis of Bat Genomes Provides Insight into the Evolution of Flight and Immunity. <i>Science</i> , 2013, 339, 456-460.	6.0	522
140	Emerging infectious diseases associated with bat viruses. <i>Science China Life Sciences</i> , 2013, 56, 678-682.	2.3	38
141	Deep RNA Sequencing Reveals Complex Transcriptional Landscape of a Bat Adenovirus. <i>Journal of Virology</i> , 2013, 87, 503-511.	1.5	15
142	Bat severe acute respiratory syndrome-like coronavirus ORF3b homologues display different interferon antagonist activities. <i>Journal of General Virology</i> , 2012, 93, 275-281.	1.3	27
143	Down-regulation of heme oxygenase-1 by SVCV infection. <i>Fish and Shellfish Immunology</i> , 2012, 32, 301-306.	1.6	26
144	Serological evidence of ebolavirus infection in bats, China. <i>Virology Journal</i> , 2012, 9, 236.	1.4	91

#	ARTICLE	IF	CITATIONS
145	Rapid detection of filoviruses by real-time TaqMan polymerase chain reaction assays. <i>Virologica Sinica</i> , 2012, 27, 273-277.	1.2	52
146	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.	1.5	185
147	A novel totivirus-like virus isolated from bat guano. <i>Archives of Virology</i> , 2012, 157, 1093-1099.	0.9	32
148	Nucleocapsid protein VP15 of <i>White spot syndrome virus</i> colocalizes with the nucleolar proteins nucleolin and fibrillarin. <i>Canadian Journal of Microbiology</i> , 2011, 57, 759-764.	0.8	4
149	Evolution of SARS Coronavirus and the Relevance of Modern Molecular Epidemiology. , 2011, , 711-728.		5
150	Type III IFN Receptor Expression and Functional Characterisation in the Pteropid Bat, <i>Pteropus alecto</i> . <i>PLoS ONE</i> , 2011, 6, e25385.	1.1	40
151	Prevalence of three shrimp viruses in Zhejiang Province in 2008. <i>Virologica Sinica</i> , 2011, 26, 67-71.	1.2	7
152	Genotyping of white spot syndrome virus in Chinese cultured shrimp during 1998â€“1999. <i>Virologica Sinica</i> , 2011, 26, 123-130.	1.2	5
153	Isolation and characterization of a novel alphanodavirus. <i>Virology Journal</i> , 2011, 8, 311.	1.4	8
154	Mutations in the H loop region of ephrin-B2 can enhance Nipah virus binding and infection. <i>Journal of General Virology</i> , 2011, 92, 2142-2152.	1.3	14
155	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.	0.4	90
156	Genetic diversity of novel circular ssDNA viruses in bats in China. <i>Journal of General Virology</i> , 2011, 92, 2646-2653.	1.3	101
157	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
158	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.	0.9	76
159	Immunogenicity of the spike glycoprotein of Bat SARS-like coronavirus. <i>Virologica Sinica</i> , 2010, 25, 36-44.	1.2	5
160	Bat and virus. <i>Protein and Cell</i> , 2010, 1, 109-114.	4.8	30
161	Hantavirus outbreak associated with laboratory rats in Yunnan, China. <i>Infection, Genetics and Evolution</i> , 2010, 10, 638-644.	1.0	24
162	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.	1.3	96

#	ARTICLE	IF	CITATIONS
163	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, 1708-1712.	1.3	7
164	Prevalence and genetic diversity of adeno-associated viruses in bats from China. <i>Journal of General Virology</i> , 2010, 91, 2601-2609.	1.3	32
165	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.	1.3	70
166	Host Range, Prevalence, and Genetic Diversity of Adenoviruses in Bats. <i>Journal of Virology</i> , 2010, 84, 3889-3897.	1.5	118
167	NS-based live attenuated H1N1 pandemic vaccines protect mice and ferrets. <i>Vaccine</i> , 2010, 28, 8015-8025.	1.7	48
168	Assessment of UV-B damage in cyanophage PP. <i>Aquatic Microbial Ecology</i> , 2010, 58, 323-328.	0.9	7
169	Differential stepwise evolution of SARS coronavirus functional proteins in different host species. <i>BMC Evolutionary Biology</i> , 2009, 9, 52.	3.2	42
170	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.	1.2	4
171	Indirect Enzyme-Linked Immunosorbent Assay based on the nucleocapsid protein of SARS-like coronaviruses. <i>Virologica Sinica</i> , 2009, 24, 146-151.	1.2	2
172	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.	0.9	30
173	Immunogenicity difference between the SARS coronavirus and the bat SARS-like coronavirus spike (S) proteins. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 326-329.	1.0	5
174	Proteomic analyses of the shrimp white spot syndrome virus. <i>Virologica Sinica</i> , 2008, 23, 157-166.	1.2	10
175	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.	1.2	6
176	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.	0.6	32
177	A review of studies on animal reservoirs of the SARS coronavirus. <i>Virus Research</i> , 2008, 133, 74-87.	1.1	289
178	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.	1.0	20
179	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.	1.5	145
180	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.	1.5	197

#	ARTICLE	IF	CITATIONS
181	Antibodies to Nipah or Nipah-like Viruses in Bats, China. <i>Emerging Infectious Diseases</i> , 2008, 14, 1974-1976.	2.0	108
182	Investigation of Animal Reservoir(s) of SARS-CoV. , 2008, , 57-73.		1
183	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.	1.1	45
184	Evolutionary Relationships between Bat Coronaviruses and Their Hosts. <i>Emerging Infectious Diseases</i> , 2007, 13, 1526-1532.	2.0	123
185	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.	1.2	10
186	Production and characterization of monoclonal antibodies of shrimp White spot syndrome virus envelope protein VP28. <i>Virologica Sinica</i> , 2007, 22, 21-25.	1.2	1
187	Solar radiation-driven decay of cyanophage infectivity, and photoreactivation of the cyanophage by host cyanobacteria. <i>Aquatic Microbial Ecology</i> , 2007, 48, 13-18.	0.9	18
188	Review of Bats and SARS. <i>Emerging Infectious Diseases</i> , 2006, 12, 1834-1840.	2.0	375
189	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.	0.5	52
190	Multiple envelope proteins are involved in white spot syndrome virus (WSSV) infection in crayfish. <i>Archives of Virology</i> , 2006, 151, 1309-1317.	0.9	39
191	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.	1.3	96
192	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.	0.9	103
193	Response of crayfish, <i>Procambarus clarkii</i> , haemocytes infected by white spot syndrome virus. <i>Journal of Fish Diseases</i> , 2005, 28, 151-156.	0.9	21
194	A novel envelope protein involved in White spot syndrome virus infection. <i>Journal of General Virology</i> , 2005, 86, 1357-1361.	1.3	34
195	Bats Are Natural Reservoirs of SARS-Like Coronaviruses. <i>Science</i> , 2005, 310, 676-679.	6.0	2,130
196	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.	0.9	48
197	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.	0.9	157
198	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.	0.9	94

#	ARTICLE	IF	CITATIONS
199	Experimental infection of European crustaceans with white spot syndrome virus (WSSV). Journal of Fish Diseases, 2001, 24, 377-382.	0.9	86
200	White spot syndrome virus (WSSV) experimental infection of the freshwater crayfish, Cherax quadricarinatus. Journal of Fish Diseases, 2000, 23, 285-288.	0.9	45
201	Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. , 0, .		1
202	An emerging coronavirus causing pneumonia outbreak in Wuhan, China: calling for developing therapeutic and prophylactic strategies. , 0, .		1