Fei Deng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4973907/publications.pdf

Version: 2024-02-01

170 papers	22,538 citations	94269 37 h-index	10708 138 g-index
174 all docs	174 docs citations	174 times ranked	41593 citing authors

#	Article	IF	Citations
1	Antibody neutralization to SARS-CoV-2 and variants after 1 year in Wuhan, China. Innovation(China), 2022, 3, 100181.	5.2	8
2	Insights into two-metal-ion catalytic mechanism of cap-snatching endonuclease of Ebinur Lake virus in Bunyavirales. Journal of Virology, 2022, , jvi0208521.	1.5	6
3	A new luciferase immunoprecipitation system assay provided serological evidence for missed diagnosis of severe fever with thrombocytopenia syndrome. Virologica Sinica, 2022, 37, 107-114.	1.2	4
4	Differential characteristics of mammalian and tick-derived promoters to trigger protein expression in transfected tick cell lines. Ticks and Tick-borne Diseases, 2022, 13, 101906.	1.1	1
5	Infection and pathogenesis of the Delta variant of SARS-CoV-2 in Rhesus macaque. Virologica Sinica, 2022, , .	1.2	4
6	Genomics and proteomics of Apis mellifera filamentous virus isolated from honeybees in China. Virologica Sinica, 2022, 37, 483-490.	1.2	8
7	Antibiotic Combination Therapy: A Strategy to Overcome Bacterial Resistance to Aminoglycoside Antibiotics. Frontiers in Pharmacology, 2022, 13, 839808.	1.6	33
8	Different pathogenesis of SARS-CoV-2 Omicron variant in wild-type laboratory mice and hamsters. Signal Transduction and Targeted Therapy, 2022, 7, 62.	7.1	26
9	In vitro and in vivo efficacy of a novel nucleoside analog H44 against Crimeanâ€“Congo hemorrhagic fever virus. Antiviral Research, 2022, 199, 105273.	1.9	9
10	Structural and Biochemical Basis for Development of Diketo Acid Inhibitors Targeting the Cap-Snatching Endonuclease of the Ebinur Lake Virus (Order: Bunyavirales). Journal of Virology, 2022, 96, e0217321.	1.5	1
11	Multiloci Manipulation of Baculovirus Genome Reveals the Pivotal Role of Homologous Regions in Viral DNA Replication, Progeny Production, and Enhancing Transcription. ACS Synthetic Biology, 2022, 11, 144-153.	1.9	7
12	Discovery of Tick-Borne Karshi Virus Implies Misinterpretation of the Tick-Borne Encephalitis Virus Seroprevalence in Northwest China. Frontiers in Microbiology, 2022, 13, .	1.5	5
13	Identification, Isolation, and Characterization of an Ectromelia Virus New Strain from an Experimental Mouse. Virologica Sinica, 2021, 36, 155-158.	1.2	3
14	Immunological detection of serum antibodies in pediatric medical workers exposed to varying levels of SARS-CoV-2. Journal of Infection, 2021, 82, 159-198.	1.7	6
15	Novel SFTSV Phylogeny Reveals New Reassortment Events and Migration Routes. Virologica Sinica, 2021, 36, 300-310.	1.2	10
16	Safety and immunogenicity of a recombinant interferon-armed RBD dimer vaccine (V-01) for COVID-19 in healthy adults: a randomized, double-blind, placebo-controlled, Phase I trial. Emerging Microbes and Infections, 2021, 10, 1589-1597.	3.0	41
17	Metagenomic Profiling of Viruses Associated with Rhipicephalus microplus Ticks in Yunnan Province, China. Virologica Sinica, 2021, 36, 623-635.	1.2	30
18	Fine mapping epitope on Glycoprotein-Gn from Severe Fever with Thrombocytopenia Syndrome Virus. PLoS ONE, 2021, 16, e0248005.	1.1	3

#	Article	IF	Citations
19	Systematic analysis of nuclear localization of Autographa californica multiple nucleopolyhedrovirus proteins. Journal of General Virology, 2021, 102, .	1.3	4
20	Differential Cell Line Susceptibility to Crimean-Congo Hemorrhagic Fever Virus. Frontiers in Cellular and Infection Microbiology, 2021, 11, 648077.	1.8	15
21	Systematic Analysis of 42 Autographa Californica Multiple Nucleopolyhedrovirus Genes Identifies An Additional Six Genes Involved in the Production of Infectious Budded Virus. Virologica Sinica, 2021, 36, 762-773.	1.2	7
22	Ozone Water Is an Effective Disinfectant for SARS-CoV-2. Virologica Sinica, 2021, 36, 1066-1068.	1.2	7
23	SARS-CoV-2 cell tropism and multiorgan infection. Cell Discovery, 2021, 7, 17.	3.1	148
24	SARS-CoV-2 infection induces sustained humoral immune responses in convalescent patients following symptomatic COVID-19. Nature Communications, 2021, 12, 1813.	5.8	198
25	Establishment of a Reverse Genetic System of Severe Fever with Thrombocytopenia Syndrome Virus Based on a C4 Strain. Virologica Sinica, 2021, 36, 958-967.	1.2	8
26	Analysis of the Long-Term Impact on Cellular Immunity in COVID-19-Recovered Individuals Reveals a Profound NKT Cell Impairment. MBio, 2021, 12, .	1.8	36
27	SARS-CoV-2 interacts with platelets and megakaryocytes via ACE2-independent mechanism. Journal of Hematology and Oncology, 2021, 14, 72.	6.9	62
28	Reviving chloroquine for anti-SARS-CoV-2 treatment with cucurbit[7]uril-based supramolecular formulation. Chinese Chemical Letters, 2021, 32, 3019-3022.	4.8	17
29	SARS-CoV-2 Rapidly Adapts in Aged BALB/c Mice and Induces Typical Pneumonia. Journal of Virology, 2021, 95, .	1.5	43
30	Q493K and Q498H substitutions in Spike promote adaptation of SARS-CoV-2 in mice. EBioMedicine, 2021, 67, 103381.	2.7	102
31	A SARS-CoV-2 neutralizing antibody with extensive Spike binding coverage and modified for optimal therapeutic outcomes. Nature Communications, 2021, 12, 2623.	5.8	64
32	Structural basis for SARS-CoV-2 neutralizing antibodies with novel binding epitopes. PLoS Biology, 2021, 19, e3001209.	2.6	31
33	Declining Levels of Neutralizing Antibodies Against SARS-CoV-2 in Convalescent COVID-19 Patients One Year Post Symptom Onset. Frontiers in Immunology, 2021, 12, 708523.	2.2	70
34	Crimean-Congo Hemorrhagic Fever Virus: Current Advances and Future Prospects of Antiviral Strategies. Viruses, 2021, 13, 1195.	1.5	19
35	Tetrasubstituted imidazoles as incognito Toll-like receptor 8â€‰a(nta)gonists. Nature Communications, 2021, 12, 4351.	5.8	12
36	Immunogenicity and safety of a recombinant fusion protein vaccine (V-01) against coronavirus disease 2019 in healthy adults: a randomized, double-blind, placebo-controlled, phase II trial. Chinese Medical Journal, 2021, 134, 1967-1976.	0.9	24

#	Article	IF	Citations
37	Occurrence of COVID-19 Symptoms During SARS-CoV-2 Infection Defines Waning of Humoral Immunity. Frontiers in Immunology, 2021, 12, 722027.	2.2	9
38	Non-structural Proteins of Severe Fever With Thrombocytopenia Syndrome Virus Suppress RNA Synthesis in a Transcriptionally Active cDNA-Derived Viral RNA Synthesis System. Frontiers in Microbiology, 2021, 12, 709517.	1.5	4
39	Construction and Characterization of a Novel Bacmid AcBac-Syn Based on a Synthesized Baculovirus Genome. Virologica Sinica, 2021, 36, 1566-1574.	1.2	6
40	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
41	Novel quinolone derivatives targeting human dihydroorotate dehydrogenase suppress Ebola virus infection in vitro. Antiviral Research, 2021, 194, 105161.	1.9	6
42	Immune evasion of SARS-CoV-2 from interferon antiviral system. Computational and Structural Biotechnology Journal, 2021, 19, 4217-4225.	1.9	49
43	Interactome profiling reveals interaction of SARS-CoV-2 NSP13 with host factor STAT1 to suppress interferon signaling. Journal of Molecular Cell Biology, 2021, 13, 760-762.	1.5	14
44	Identification and genome analysis of a novel picornavirus from captive belugas (Delphinapterus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.6	4
45	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
46	Animal Model of Severe Fever With Thrombocytopenia Syndrome Virus Infection. Frontiers in Microbiology, 2021, 12, 797189.	1.5	9
47	Evidence of Human Exposure to Tamdy Virus, Northwest China. Emerging Infectious Diseases, 2021, 27, 3166-3170.	2.0	14
48	Recent Advances in Bunyavirus Reverse Genetics Research: Systems Development, Applications, and Future Perspectives. Frontiers in Microbiology, 2021, 12, 771934.	1.5	8
49	Structural characterization and antiviral activity of two fucoidans from the brown algae Sargassum henslowianum. Carbohydrate Polymers, 2020, 229, 115487.	5.1	65
50	Genomic and transcriptional analyses of novel parvoviruses identified from dead peafowl. Virology, 2020, 539, 80-91.	1.1	25
51	Meta-Transcriptome Profiling of Novel Invasive Pest Spodoptera frugiperda in Yunnan, China. Virologica Sinica, 2020, 35, 240-244.	1.2	0
52	Genome Analysis of Dasineura jujubifolia Toursvirus 2, A Novel Ascovirus. Virologica Sinica, 2020, 35, 134-142.	1.2	3
53	Distribution of airborne SARS-CoV-2 and possible aerosol transmission in Wuhan hospitals, China. National Science Review, 2020, 7, 1865-1867.	4.6	32
54	SARS-CoV-2 nsp1: Bioinformatics, Potential Structural and Functional Features, and Implications for Drug/Vaccine Designs. Frontiers in Microbiology, 2020, 11, 587317.	1.5	60

#	Article	IF	Citations
55	A cell-based large-scale screening of natural compounds for inhibitors of SARS-CoV-2. Signal Transduction and Targeted Therapy, 2020, 5, 218.	7.1	41
56	Transcriptome analysis of the innate immune system of Hyalomma asiaticum. Journal of Invertebrate Pathology, 2020, 177, 107481.	1.5	10
57	SARS-CoV-2 N protein antagonizes type I interferon signaling by suppressing phosphorylation and nuclear translocation of STAT1 and STAT2. Cell Discovery, 2020, 6, 65.	3.1	165
58	Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. Virologica Sinica, 2020, 35, 776-784.	1.2	24
59	The anti-influenza virus drug, arbidol is an efficient inhibitor of SARS-CoV-2 in vitro. Cell Discovery, 2020, 6, 28.	3.1	249
60	Co-infection of SARS-CoV-2 and Influenza virus in Early Stage of the COVID-19 Epidemic in Wuhan, China. Journal of Infection, 2020, 81, e128-e129.	1.7	53
61	A RIG-Iâ€“like receptor directs antiviral responses to a bunyavirus and is antagonized by virus-induced blockade of TRIM25-mediated ubiquitination. Journal of Biological Chemistry, 2020, 295, 9691-9711.	1.6	39
62	The Nonstructural Protein of Guertu Virus Disrupts Host Defenses by Blocking Antiviral Interferon Induction and Action. ACS Infectious Diseases, 2020, 6, 857-870.	1.8	13
63	A pneumonia outbreak associated with a new coronavirus of probable bat origin. Nature, 2020, 579, 270-273.	13.7	17,004
64	Serologic Evidence of Severe Fever with Thrombocytopenia Syndrome Virus and Related Viruses in Pakistan. Emerging Infectious Diseases, 2020, 26, 1513-1516.	2.0	58
65	Host AAA+ ATPase TER94 Plays Critical Roles in Building the Baculovirus Viral Replication Factory and Virion Morphogenesis. Journal of Virology, 2020, 94, .	1.5	4
66	Combinatorial Minigenome Systems for Emerging Banyangviruses Reveal Viral Reassortment Potential and Importance of a Protruding Nucleotide in Genome â€œPanhandleâ€•for Promoter Activity and Reassortment. Frontiers in Microbiology, 2020, 11, 599.	1.5	10
67	Structure of severe fever with thrombocytopenia syndrome virus L protein elucidates the mechanisms of viral transcription initiation. Nature Microbiology, 2020, 5, 864-871.	5.9	38
68	Host restriction of emerging high-pathogenic bunyaviruses via MOV10 by targeting viral nucleoprotein and blocking ribonucleoprotein assembly. PLoS Pathogens, 2020, 16, e1009129.	2.1	21
69	Per Os Infectivity Factor 5 Identified as a Substrate of P33 in the Baculoviral Disulfide Bond Formation Pathway. Journal of Virology, 2020, 94, .	1.5	5
70	Calcium channel blockers reduce severe fever with thrombocytopenia syndrome virus (SFTSV) related fatality. Cell Research, 2019, 29, 739-753.	5.7	81
71	Functional Characterization of the Group I Alphabaculovirus Specific Gene ac73. Virologica Sinica, 2019, 34, 701-711.	1.2	5
72	The cysteine-rich region of a baculovirus VP91 protein contributes to the morphogenesis of occlusion bodies. Virology, 2019, 535, 144-153.	1.1	5

#	Article	IF	Citations
73	Host factor heat-shock protein 90 contributes to baculovirus budded virus morphogenesis via facilitating nuclear actin polymerization. Virology, 2019, 535, 200-209.	1.1	7
74	First case of laboratory-confirmed severe fever with thrombocytopenia syndrome disease revealed the risk of SFTSV infection in Xinjiang, China. Emerging Microbes and Infections, 2019, 8, 1122-1125.	3.0	21
75	Detection and characterization of a novel hepacivirus in long-tailed ground squirrels (Spermophilus) Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	13
76	Genome Analysis of a Novel Clade II.b Alphabaculovirus Obtained from Artaxa digramma. Viruses, 2019, 11, 925.	1.5	3
77	Fine epitope mapping of glycoprotein Gn in Guertu virus. PLoS ONE, 2019, 14, e0223978.	1.1	1
78	Fine mapping epitope on glycoprotein Gc from Crimean-Congo hemorrhagic fever virus. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 67, 101371.	0.7	6
79	Baculovirus ODV-E66 degrades larval peritrophic membrane to facilitate baculovirus oral infection. Virology, 2019, 537, 157-164.	1.1	13
80	Improving Baculovirus Transduction of Mammalian Cells by Incorporation of Thogotovirus Glycoproteins. Virologica Sinica, 2019, 34, 454-466.	1.2	8
81	Zika virus circumvents host innate immunity by targeting the adaptor proteins MAVS and MITA. FASEB Journal, 2019, 33, 9929-9944.	0.2	30
82	Mitoâ€docking: A Novel In Vivo Method to Detect Proteinâ€“Protein Interactions. Small Methods, 2019, 3, 1900010.	4.6	2
83	Interferon-Î³-Directed Inhibition of a Novel High-Pathogenic Phlebovirus and Viral Antagonism of the Antiviral Signaling by Targeting STAT1. Frontiers in Immunology, 2019, 10, 1182.	2.2	26
84	Taxonomy of the order Bunyavirales: update 2019. Archives of Virology, 2019, 164, 1949-1965.	0.9	285
85	The Major Hurdle for Effective Baculovirus Transduction into Mammalian Cells Is Passing Early Endosomes. Journal of Virology, 2019, 93, .	1.5	12
86	Heartland virus antagonizes type I and III interferon antiviral signaling by inhibiting phosphorylation and nuclear translocation of STAT2 and STAT1. Journal of Biological Chemistry, 2019, 294, 9503-9517.	1.6	30
87	Quantitative Proteomic Analysis Reveals Unfolded-Protein Response Involved in Severe Fever with Thrombocytopenia Syndrome Virus Infection. Journal of Virology, 2019, 93, .	1.5	24
88	Singleâ€Particle Tracking Reveals the Sequential Entry Process of the Bunyavirus Severe Fever with Thrombocytopenia Syndrome Virus. Small, 2019, 15, e1803788.	5.2	31
89	Bunyaviruses: Singleâ€Particle Tracking Reveals the Sequential Entry Process of the Bunyavirus Severe Fever with Thrombocytopenia Syndrome Virus (Small 6/2019). Small, 2019, 15, 1970032.	5.2	1
90	A dengue fever predicting model based on Baidu search index data and climate data in South China. PLoS ONE, 2019, 14, e0226841.	1.1	25

#	Article	IF	Citations
91	Baculovirus Per Os Infectivity Factor Complex: Components and Assembly. Journal of Virology, 2019, 93, .	1.5	29
92	Identification and genomic sequence analysis of a new Spodoptera exigua multiple nucleopolyhedrovirus, SeMNPV-QD, isolated from Qingdao, China. Journal of Invertebrate Pathology, 2019, 160, 8-17.	1.5	5
93	N6-methyladenosine modification and METTL3 modulate enterovirus 71 replication. Nucleic Acids Research, 2019, 47, 362-374.	6.5	133
94	Development of Multi-analyte Suspension Assay for Simultaneously Efficient Detection of Avian Influenza Virus A Subtypes. Virologica Sinica, 2018, 33, 111-115.	1.2	1
95	The Functional Oligomeric State of Tegument Protein GP41 Is Essential for Baculovirus Budded Virion and Occlusion-Derived Virion Assembly. Journal of Virology, 2018, 92, .	1.5	18
96	HearNPV Pseudotyped with PIF1, 2, and 3 from MabrNPV: Infectivity and Complex Stability. Virologica Sinica, 2018, 33, 187-196.	1.2	4
97	Tick-Borne Viruses. Virologica Sinica, 2018, 33, 21-43.	1.2	79
98	Isolation, Characterization, and Phylogenetic Analysis of Two New Crimean-Congo Hemorrhagic Fever Virus Strains from the Northern Region of Xinjiang Province, China. Virologica Sinica, 2018, 33, 74-86.	1.2	29
99	Prevalence and Phylogenetic Analysis of Crimean-Congo Hemorrhagic Fever Virus in Ticks from Different Ecosystems in Xinjiang, China. Virologica Sinica, 2018, 33, 67-73.	1.2	27
100	Mapping of B-cell epitopes on the N- terminal and C-terminal segment of nucleocapsid protein from Crimean-Congo hemorrhagic fever virus. PLoS ONE, 2018, 13, e0204264.	1.1	17
101	Fine mapping epitope on glycoprotein-Gn from Crimean-Congo hemorrhagic fever virus. Comparative Immunology, Microbiology and Infectious Diseases, 2018, 59, 24-31.	0.7	8
102	Genome Characteristics of the Cyclophragma Undans Nucleopolyhedrovirus: A Distinct Species in Group I of Alphabaculovirus. Virologica Sinica, 2018, 33, 359-368.	1.2	3
103	Zika Virus Baculovirus-Expressed Virus-Like Particles Induce Neutralizing Antibodies in Mice. Virologica Sinica, 2018, 33, 213-226.	1.2	43
104	Establishment of Baculovirus-Expressed VLPs Induced Syncytial Formation Assay for Flavivirus Antiviral Screening. Viruses, 2018, 10, 365.	1.5	4
105	A novel tick-borne phlebovirus, closely related to severe fever with thrombocytopenia syndrome virus and Heartland virus, is a potential pathogen. Emerging Microbes and Infections, 2018, 7, 1-14.	3.0	78
106	The group I alphabaculovirus-specific protein, AC5, is a novel component of the occlusion body but is not associated with ODVs or the PIF complex. Journal of General Virology, 2018, 99, 585-595.	1.3	11
107	Genome analysis of a novel Group I alphabaculovirus obtained from Oxyplax ochracea. PLoS ONE, 2018, 13, e0192279.	1.1	6
108	Antigenicity of severe fever with thrombocytopenia syndrome virus nucleocapsid protein and its potential application in the virus serodiagnosis. Virologica Sinica, 2017, 32, 97-100.	1.2	5

#	Article	IF	Citations
109	Isolation, characterization, and phylogenic analysis of three new severe fever with thrombocytopenia syndrome bunyavirus strains derived from Hubei Province, China. Virologica Sinica, 2017, 32, 89-96.	1.2	27
110	A new strain of Crimean-Congo hemorrhagic fever virus isolated from Xinjiang, China. Virologica Sinica, 2017, 32, 80-88.	1.2	28
111	Quantitative Proteomic Analysis of Mosquito C6/36 Cells Reveals Host Proteins Involved in Zika Virus Infection. Journal of Virology, 2017, 91, .	1.5	47
112	Construction and Rescue of a Functional Synthetic Baculovirus. ACS Synthetic Biology, 2017, 6, 1393-1402.	1.9	40
113	A novel glycoprotein D-specific monoclonal antibody neutralizes herpes simplex virus. Antiviral Research, 2017, 147, 131-141.	1.9	18
114	Ebola virus mucin-like glycoprotein (Emuc) induces remarkable acute inflammation and tissue injury: evidence for Emuc pathogenicity in vivo. Protein and Cell, 2017, 9, 389-393.	4.8	5
115	Heartland virus NSs protein disrupts host defenses by blocking the TBK1 kinaseâ€“IRF3 transcription factor interaction and signaling required for interferon induction. Journal of Biological Chemistry, 2017, 292, 16722-16733.	1.6	46
116	Three Conserved Regions in Baculovirus Sulfhydryl Oxidase P33 Are Critical for Enzymatic Activity and Function. Journal of Virology, 2017, 91, .	1.5	12
117	Extensive evolution analysis of the global chikungunya virus strains revealed the origination of CHIKV epidemics in Pakistan in 2016. Virologica Sinica, 2017, 32, 520-532.	1.2	14
118	The roles of ebolavirus glycoproteins in viral pathogenesis. Virologica Sinica, 2017, 32, 3-15.	1.2	17
119	Migration, recombination, and reassortment are involved in the evolution of severe fever with thrombocytopenia syndrome bunyavirus. Infection, Genetics and Evolution, 2017, 47, 109-117.	1.0	54
120	Detection, isolation, and characterization of chikungunya viruses associated with the Pakistan outbreak of 2016â€“2017. Virologica Sinica, 2017, 32, 511-519.	1.2	10
121	A Cluster of Symptomatic and Asymptomatic Infections of Severe Fever with Thrombocytopenia Syndrome Caused by Person-to-Person Transmission. American Journal of Tropical Medicine and Hygiene, 2017, 97, 396-402.	0.6	33
122	Spatial Analysis of Severe Fever with Thrombocytopenia Syndrome Virus in China Using a Geographically Weighted Logistic Regression Model. International Journal of Environmental Research and Public Health, 2016, 13, 1125.	1.2	27
123	Genome Sequencing and Analysis of Catopsilia pomona nucleopolyhedrovirus: A Distinct Species in Group I Alphabaculovirus. PLoS ONE, 2016, 11, e0155134.	1.1	11
124	Pathologic Studies of Fatal Encephalomyelitis in Children Caused by Enterovirus 71. American Journal of Clinical Pathology, 2016, 146, 95-106.	0.4	34
125	Characterization of two monoclonal antibodies, 38F10 and 44D11, against the major envelope fusion protein of Helicoverpa armigera nucleopolyhedrovirus. Virologica Sinica, 2016, 31, 490-499.	1.2	14
126	A 3-year follow-up study of the seroprevalence of antibodies to avian influenza A H5, H6, H7 and H10 viruses among the general population of Wuhan, China. Journal of Clinical Virology, 2016, 77, 109-110.	1.6	5

#	Article	IF	Citations
127	P33 of Helicoverpa armigera single nucleocapsid nucleopolyhedrovirus is a functional homolog of AcP33. Virologica Sinica, 2016, 31, 346-349.	1.2	5
128	Phylogenetic analysis revealed the central roles of two African countries in the evolution and worldwide spread of Zika virus. Virologica Sinica, 2016, 31, 118-130.	1.2	45
129	Molecular basis for the formation of ribonucleoprotein complex of Crimean-Congo hemorrhagic fever virus. Journal of Structural Biology, 2016, 196, 455-465.	1.3	16
130	Virus like particle-based vaccines against emerging infectious disease viruses. Virologica Sinica, 2016, 31, 279-287.	1.2	31
131	Characterization of the viral fibroblast growth factor homolog of Helicoverpa armigera single nucleopolyhedrovirus. Virologica Sinica, 2016, 31, 240-248.	1.2	8
132	Crystal Structure of the Core Region of Hantavirus Nucleocapsid Protein Reveals the Mechanism for Ribonucleoprotein Complex Formation. Journal of Virology, 2016, 90, 1048-1061.	1.5	35
133	Mutational and functional analysis of N-linked glycosylation of envelope fusion protein F of Helicoverpa armigera nucleopolyhedrovirus. Journal of General Virology, 2016, 97, 988-999.	1.3	9
134	The Host Specificities of Baculovirus per os Infectivity Factors. PLoS ONE, 2016, 11, e0159862.	1.1	19
135	An in vitro recombination-based reverse genetic system for rapid mutagenesis of structural genes of the Japanese encephalitis virus. Virologica Sinica, 2015, 30, 354-362.	1.2	4
136	The FP25K Acts as a Negative Factor for the Infectivity of AcMNPV Budded Virus. PLoS ONE, 2015, 10, e0128471.	1.1	6
137	Genome sequencing and analysis of a granulovirus isolated from the Asiatic rice leafroller, Cnaphalocrocis medinalis. Virologica Sinica, 2015, 30, 417-424.	1.2	5
138	Glycoprotein E of the Japanese encephalitis virus forms virus-like particles and induces syncytia when expressed by a baculovirus. Journal of General Virology, 2015, 96, 1006-1014.	1.3	10
139	Disruption of Type I Interferon Signaling by the Nonstructural Protein of Severe Fever with Thrombocytopenia Syndrome Virus via the Hijacking of STAT2 and STAT1 into Inclusion Bodies. Journal of Virology, 2015, 89, 4227-4236.	1.5	106
140	Resistant mutations and quasispecies complexity of hepatitis B virus during telbivudine treatment. Journal of General Virology, 2015, 96, 3302-3312.	1.3	11
141	The Complete Genome of a New Betabaculovirus from Clostera anastomosis. PLoS ONE, 2015, 10, e0132792.	1.1	15
142	Genome Sequence and Analysis of Buzura suppressaria Nucleopolyhedrovirus: A Group II Alphabaculovirus. PLoS ONE, 2014, 9, e86450.	1.1	21
143	Fine Epitope Mapping of the Central Immunodominant Region of Nucleoprotein from Crimean-Congo Hemorrhagic Fever Virus (CCHFV). PLoS ONE, 2014, 9, e108419.	1.1	21
144	Identification and functional analysis of inter-subunit disulfide bonds of the F protein of Helicoverpa armigera nucleopolyhedrovirus. Journal of General Virology, 2014, 95, 2820-2830.	1.3	2

#	Article	IF	Citations
145	Viral suppression of innate immunity via spatial isolation of TBK1/IKKÎµ from mitochondrial antiviral platform. Journal of Molecular Cell Biology, 2014, 6, 324-337.	1.5	92
146	Serological study of antibodies to influenza A viruses among general population in Wuhan city China. Journal of Clinical Virology, 2014, 61, 178-179.	1.6	8
147	Genomic Sequencing and Analysis of Sucra jujuba Nucleopolyhedrovirus. PLoS ONE, 2014, 9, e110023.	1.1	10
148	The nucleoprotein of severe fever with thrombocytopenia syndrome virus processes a stable hexameric ring to facilitate RNA encapsidation. Protein and Cell, 2013, 4, 445-455.	4.8	44
149	Reassortment and migration analysis of Crimeanâ€“Congo haemorrhagic fever virus. Journal of General Virology, 2013, 94, 2536-2548.	1.3	27
150	Cyanophage and algal virus. Virologica Sinica, 2013, 28, 251-252.	1.2	2
151	Complete Genome Sequences of Two Crimean-Congo Hemorrhagic Fever Viruses Isolated in China. Genome Announcements, 2013, 1, .	0.8	8
152	Comparative Proteomics Reveal Fundamental Structural and Functional Differences between the Two Progeny Phenotypes of a Baculovirus. Journal of Virology, 2013, 87, 829-839.	1.5	87
153	Functional studies of per os infectivity factor 3 of Helicoverpa armigera nucleopolyhedrovirus. Journal of General Virology, 2012, 93, 374-382.	1.3	5
154	Crimeanâ€“Congo hemorrhagic fever virus nucleoprotein reveals endonuclease activity in bunyaviruses. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5046-5051.	3.3	97
155	Incorporation of GP64 into Helicoverpa armigera nucleopolyhedrovirus enhances virus infectivity in vivo and in vitro. Journal of General Virology, 2012, 93, 2705-2711.	1.3	7
156	Helicoverpa armigera nucleopolyhedrovirus occlusion-derived virus-associated protein, HA100, affects oral infectivity in vivo but not virus replication in vitro. Journal of General Virology, 2011, 92, 1324-1331.	1.3	12
157	Autographa californica Multicapsid Nucleopolyhedrovirus Efficiently Infects Sf9 Cells and Transduces Mammalian Cells via Direct Fusion with the Plasma Membrane at Low pH. Journal of Virology, 2010, 84, 5351-5359.	1.5	48
158	Proteomics of the Autographa californica Nucleopolyhedrovirus Budded Virions. Journal of Virology, 2010, 84, 7233-7242.	1.5	150
159	Angiotensin-converting enzyme 2 (ACE2) from raccoon dog can serve as an efficient receptor for the spike protein of severe acute respiratory syndrome coronavirus. Journal of General Virology, 2009, 90, 2695-2703.	1.3	18
160	Evaluation of sensitivities and specificities of SARS-CoV detection by real-time quantitative reverse transcription-PCR assays. Virologica Sinica, 2009, 24, 187-193.	1.2	2
161	Virion proteomics of large DNA viruses. Virologica Sinica, 2009, 24, 268-284.	1.2	2
162	An improved culture system for virus isolation and detection. Virologica Sinica, 2008, 23, 345-351.	1.2	1

#	Article	IF	Citations
163	The F protein of Helicoverpa armigera single nucleopolyhedrovirus can be substituted functionally with its homologue from Spodoptera exigua multiple nucleopolyhedrovirus. Journal of General Virology, 2008, 89, 791-798.	1.3	18
164	Open reading frame Bm21 of Bombyx mori nucleopolyhedrovirus is not essential for virus replication in vitro, but its deletion extends the median survival time of infected larvae. Journal of General Virology, 2008, 89, 922-930.	1.3	19
165	Functional studies of per os infectivity factors of Helicoverpa armigera single nucleocapsid nucleopolyhedrovirus. Journal of General Virology, 2008, 89, 2331-2338.	1.3	55
166	The F-Like Protein Ac23 Enhances the Infectivity of the Budded Virus of gp64 -Null Autographa californica Multinucleocapsid Nucleopolyhedrovirus Pseudotyped with Baculovirus Envelope Fusion Protein F. Journal of Virology, 2008, 82, 9800-9804.	1.5	38
167	Deletion of a Helicoverpa armigera nucleopolyhedrovirus gene encoding a virion structural protein (ORF107) increases the budded virion titre and reduces in vivo infectivity. Journal of General Virology, 2007, 88, 3307-3316.	1.3	9
168	Proteomics Analysis of Helicoverpa armigera Single Nucleocapsid Nucleopolyhedrovirus Identified Two New Occlusion-Derived Virus-Associated Proteins, HA44 and HA100. Journal of Virology, 2007, 81, 9377-9385.	1.5	77
169	Open reading frame 132 of Heliocoverpa armigera nucleopolyhedrovirus encodes a functional per os infectivity factor (PIF-2). Journal of General Virology, 2006, 87, 2563-2569.	1.3	32
170	Functional analysis of FP25K of Helicoverpa armigera single nucleocapsid nucleopolyhedrovirus. Journal of General Virology, 2005, 86, 2439-2444.	1.3	25