

Fei Deng

List of Publications by Year in descending order

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Version: 2024-02-01

170
papers

22,538
citations

94269

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138
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174
all docs

174
docs citations

174
times ranked

41593
citing authors

#	ARTICLE	IF	CITATIONS
1	A pneumonia outbreak associated with a new coronavirus of probable bat origin. <i>Nature</i> , 2020, 579, 270-273.	13.7	17,004
2	Taxonomy of the order Bunyvirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	0.9	285
3	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
4	SARS-CoV-2 infection induces sustained humoral immune responses in convalescent patients following symptomatic COVID-19. <i>Nature Communications</i> , 2021, 12, 1813.	5.8	198
5	SARS-CoV-2 N protein antagonizes type I interferon signaling by suppressing phosphorylation and nuclear translocation of STAT1 and STAT2. <i>Cell Discovery</i> , 2020, 6, 65.	3.1	165
6	Proteomics of the <i>Autographa californica</i> Nucleopolyhedrovirus Budded Virions. <i>Journal of Virology</i> , 2010, 84, 7233-7242.	1.5	150
7	SARS-CoV-2 cell tropism and multiorgan infection. <i>Cell Discovery</i> , 2021, 7, 17.	3.1	148
8	6-methyladenosine modification and METTL3 modulate enterovirus 71 replication. <i>Nucleic Acids Research</i> , 2019, 47, 362-374.	6.5	133
9	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. <i>Journal of Virology</i> , 2015, 89, 4227-4236.	1.5	106
10	Q493K and Q498H substitutions in Spike promote adaptation of SARS-CoV-2 in mice. <i>EBioMedicine</i> , 2021, 67, 103381.	2.7	102
11	Crimean-Congo hemorrhagic fever virus nucleoprotein reveals endonuclease activity in bunyaviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5046-5051.	3.3	97
12	Viral suppression of innate immunity via spatial isolation of TBK1/IKK μ from mitochondrial antiviral platform. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 324-337.	1.5	92
13	Comparative Proteomics Reveal Fundamental Structural and Functional Differences between the Two Progeny Phenotypes of a Baculovirus. <i>Journal of Virology</i> , 2013, 87, 829-839.	1.5	87
14	Calcium channel blockers reduce severe fever with thrombocytopenia syndrome virus (SFTSV) related fatality. <i>Cell Research</i> , 2019, 29, 739-753.	5.7	81
15	Tick-Borne Viruses. <i>Virologica Sinica</i> , 2018, 33, 21-43.	1.2	79
16	A novel tick-borne phlebovirus, closely related to severe fever with thrombocytopenia syndrome virus and Heartland virus, is a potential pathogen. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-14.	3.0	78
17	Proteomics Analysis of <i>Helicoverpa armigera</i> Single Nucleocapsid Nucleopolyhedrovirus Identified Two New Occlusion-Derived Virus-Associated Proteins, HA44 and HA100. <i>Journal of Virology</i> , 2007, 81, 9377-9385.	1.5	77
18	Declining Levels of Neutralizing Antibodies Against SARS-CoV-2 in Convalescent COVID-19 Patients One Year Post Symptom Onset. <i>Frontiers in Immunology</i> , 2021, 12, 708523.	2.2	70

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19	Structural characterization and antiviral activity of two fucoidans from the brown algae <i>Sargassum henslowianum</i> . <i>Carbohydrate Polymers</i> , 2020, 229, 115487.	5.1	65
20	A SARS-CoV-2 neutralizing antibody with extensive Spike binding coverage and modified for optimal therapeutic outcomes. <i>Nature Communications</i> , 2021, 12, 2623.	5.8	64
21	SARS-CoV-2 interacts with platelets and megakaryocytes via ACE2-independent mechanism. <i>Journal of Hematology and Oncology</i> , 2021, 14, 72.	6.9	62
22	SARS-CoV-2 nsp1: Bioinformatics, Potential Structural and Functional Features, and Implications for Drug/Vaccine Designs. <i>Frontiers in Microbiology</i> , 2020, 11, 587317.	1.5	60
23	Serologic Evidence of Severe Fever with Thrombocytopenia Syndrome Virus and Related Viruses in Pakistan. <i>Emerging Infectious Diseases</i> , 2020, 26, 1513-1516.	2.0	58
24	Functional studies of per os infectivity factors of <i>Helicoverpa armigera</i> single nucleocapsid nucleopolyhedrovirus. <i>Journal of General Virology</i> , 2008, 89, 2331-2338.	1.3	55
25	Migration, recombination, and reassortment are involved in the evolution of severe fever with thrombocytopenia syndrome bunyavirus. <i>Infection, Genetics and Evolution</i> , 2017, 47, 109-117.	1.0	54
26	Co-infection of SARS-CoV-2 and Influenza virus in Early Stage of the COVID-19 Epidemic in Wuhan, China. <i>Journal of Infection</i> , 2020, 81, e128-e129.	1.7	53
27	Immune evasion of SARS-CoV-2 from interferon antiviral system. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4217-4225.	1.9	49
28	<i>Autographa californica</i> Multicapsid Nucleopolyhedrovirus Efficiently Infects Sf9 Cells and Transduces Mammalian Cells via Direct Fusion with the Plasma Membrane at Low pH. <i>Journal of Virology</i> , 2010, 84, 5351-5359.	1.5	48
29	Quantitative Proteomic Analysis of Mosquito C6/36 Cells Reveals Host Proteins Involved in Zika Virus Infection. <i>Journal of Virology</i> , 2017, 91, .	1.5	47
30	Heartland virus NSs protein disrupts host defenses by blocking the TBK1 kinase-IRF3 transcription factor interaction and signaling required for interferon induction. <i>Journal of Biological Chemistry</i> , 2017, 292, 16722-16733.	1.6	46
31	Phylogenetic analysis revealed the central roles of two African countries in the evolution and worldwide spread of Zika virus. <i>Virologica Sinica</i> , 2016, 31, 118-130.	1.2	45
32	The nucleoprotein of severe fever with thrombocytopenia syndrome virus processes a stable hexameric ring to facilitate RNA encapsidation. <i>Protein and Cell</i> , 2013, 4, 445-455.	4.8	44
33	Zika Virus Baculovirus-Expressed Virus-Like Particles Induce Neutralizing Antibodies in Mice. <i>Virologica Sinica</i> , 2018, 33, 213-226.	1.2	43
34	SARS-CoV-2 Rapidly Adapts in Aged BALB/c Mice and Induces Typical Pneumonia. <i>Journal of Virology</i> , 2021, 95, .	1.5	43
35	A cell-based large-scale screening of natural compounds for inhibitors of SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 218.	7.1	41
36	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. <i>Emerging Microbes and Infections</i> , 2021, 10, 1589-1597.	3.0	41

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37	Construction and Rescue of a Functional Synthetic Baculovirus. <i>ACS Synthetic Biology</i> , 2017, 6, 1393-1402.	1.9	40
38	A RIG-I-like receptor directs antiviral responses to a bunyavirus and is antagonized by virus-induced blockade of TRIM25-mediated ubiquitination. <i>Journal of Biological Chemistry</i> , 2020, 295, 9691-9711.	1.6	39
39	The F-Like Protein Ac23 Enhances the Infectivity of the Budded Virus of <i>gp64</i> -Null <i>Autographa californica</i> Multinucleocapsid Nucleopolyhedrovirus Pseudotyped with Baculovirus Envelope Fusion Protein F. <i>Journal of Virology</i> , 2008, 82, 9800-9804.	1.5	38
40	Structure of severe fever with thrombocytopenia syndrome virus L protein elucidates the mechanisms of viral transcription initiation. <i>Nature Microbiology</i> , 2020, 5, 864-871.	5.9	38
41	Analysis of the Long-Term Impact on Cellular Immunity in COVID-19-Recovered Individuals Reveals a Profound NKT Cell Impairment. <i>MBio</i> , 2021, 12, .	1.8	36
42	Crystal Structure of the Core Region of Hantavirus Nucleocapsid Protein Reveals the Mechanism for Ribonucleoprotein Complex Formation. <i>Journal of Virology</i> , 2016, 90, 1048-1061.	1.5	35
43	Pathologic Studies of Fatal Encephalomyelitis in Children Caused by Enterovirus 71. <i>American Journal of Clinical Pathology</i> , 2016, 146, 95-106.	0.4	34
44	A Cluster of Symptomatic and Asymptomatic Infections of Severe Fever with Thrombocytopenia Syndrome Caused by Person-to-Person Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 396-402.	0.6	33
45	Antibiotic Combination Therapy: A Strategy to Overcome Bacterial Resistance to Aminoglycoside Antibiotics. <i>Frontiers in Pharmacology</i> , 2022, 13, 839808.	1.6	33
46	Open reading frame 132 of <i>Heliocoverpa armigera</i> nucleopolyhedrovirus encodes a functional per os infectivity factor (PIF-2). <i>Journal of General Virology</i> , 2006, 87, 2563-2569.	1.3	32
47	Distribution of airborne SARS-CoV-2 and possible aerosol transmission in Wuhan hospitals, China. <i>National Science Review</i> , 2020, 7, 1865-1867.	4.6	32
48	Virus like particle-based vaccines against emerging infectious disease viruses. <i>Virologica Sinica</i> , 2016, 31, 279-287.	1.2	31
49	Single-Particle Tracking Reveals the Sequential Entry Process of the Bunyavirus Severe Fever with Thrombocytopenia Syndrome Virus. <i>Small</i> , 2019, 15, e1803788.	5.2	31
50	Structural basis for SARS-CoV-2 neutralizing antibodies with novel binding epitopes. <i>PLoS Biology</i> , 2021, 19, e3001209.	2.6	31
51	Zika virus circumvents host innate immunity by targeting the adaptor proteins MAVS and MITA. <i>FASEB Journal</i> , 2019, 33, 9929-9944.	0.2	30
52	Heartland virus antagonizes type I and III interferon antiviral signaling by inhibiting phosphorylation and nuclear translocation of STAT2 and STAT1. <i>Journal of Biological Chemistry</i> , 2019, 294, 9503-9517.	1.6	30
53	Metagenomic Profiling of Viruses Associated with <i>Rhipicephalus microplus</i> Ticks in Yunnan Province, China. <i>Virologica Sinica</i> , 2021, 36, 623-635.	1.2	30
54	Isolation, Characterization, and Phylogenetic Analysis of Two New Crimean-Congo Hemorrhagic Fever Virus Strains from the Northern Region of Xinjiang Province, China. <i>Virologica Sinica</i> , 2018, 33, 74-86.	1.2	29

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55	Baculovirus <i>Per Os</i> Infectivity Factor Complex: Components and Assembly. <i>Journal of Virology</i> , 2019, 93, .	1.5	29
56	A new strain of Crimean-Congo hemorrhagic fever virus isolated from Xinjiang, China. <i>Virologica Sinica</i> , 2017, 32, 80-88.	1.2	28
57	Reassortment and migration analysis of Crimean-Congo haemorrhagic fever virus. <i>Journal of General Virology</i> , 2013, 94, 2536-2548.	1.3	27
58	Spatial Analysis of Severe Fever with Thrombocytopenia Syndrome Virus in China Using a Geographically Weighted Logistic Regression Model. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1125.	1.2	27
59	Isolation, characterization, and phylogenetic analysis of three new severe fever with thrombocytopenia syndrome bunyavirus strains derived from Hubei Province, China. <i>Virologica Sinica</i> , 2017, 32, 89-96.	1.2	27
60	Prevalence and Phylogenetic Analysis of Crimean-Congo Hemorrhagic Fever Virus in Ticks from Different Ecosystems in Xinjiang, China. <i>Virologica Sinica</i> , 2018, 33, 67-73.	1.2	27
61	Interferon- β -Directed Inhibition of a Novel High-Pathogenic Phlebovirus and Viral Antagonism of the Antiviral Signaling by Targeting STAT1. <i>Frontiers in Immunology</i> , 2019, 10, 1182.	2.2	26
62	Different pathogenesis of SARS-CoV-2 Omicron variant in wild-type laboratory mice and hamsters. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 62.	7.1	26
63	Functional analysis of FP25K of <i>Helicoverpa armigera</i> single nucleocapsid nucleopolyhedrovirus. <i>Journal of General Virology</i> , 2005, 86, 2439-2444.	1.3	25
64	A dengue fever predicting model based on Baidu search index data and climate data in South China. <i>PLoS ONE</i> , 2019, 14, e0226841.	1.1	25
65	Genomic and transcriptional analyses of novel parvoviruses identified from dead peafowl. <i>Virology</i> , 2020, 539, 80-91.	1.1	25
66	Quantitative Proteomic Analysis Reveals Unfolded-Protein Response Involved in Severe Fever with Thrombocytopenia Syndrome Virus Infection. <i>Journal of Virology</i> , 2019, 93, .	1.5	24
67	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
68	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. <i>Chinese Medical Journal</i> , 2021, 134, 1967-1976.	0.9	24
69	Genome Sequence and Analysis of <i>Buzura suppressaria</i> Nucleopolyhedrovirus: A Group II Alphabaculovirus. <i>PLoS ONE</i> , 2014, 9, e86450.	1.1	21
70	Fine Epitope Mapping of the Central Immunodominant Region of Nucleoprotein from Crimean-Congo Hemorrhagic Fever Virus (CCHFV). <i>PLoS ONE</i> , 2014, 9, e108419.	1.1	21
71	First case of laboratory-confirmed severe fever with thrombocytopenia syndrome disease revealed the risk of SFTSV infection in Xinjiang, China. <i>Emerging Microbes and Infections</i> , 2019, 8, 1122-1125.	3.0	21
72	Host restriction of emerging high-pathogenic bunyaviruses via MOV10 by targeting viral nucleoprotein and blocking ribonucleoprotein assembly. <i>PLoS Pathogens</i> , 2020, 16, e1009129.	2.1	21

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73	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. <i>Journal of General Virology</i> , 2008, 89, 922-930.	1.3	19
74	Crimean-Congo Hemorrhagic Fever Virus: Current Advances and Future Prospects of Antiviral Strategies. <i>Viruses</i> , 2021, 13, 1195.	1.5	19
75	The Host Specificities of Baculovirus per os Infectivity Factors. <i>PLoS ONE</i> , 2016, 11, e0159862.	1.1	19
76	The F protein of Helicoverpa armigera single nucleopolyhedrovirus can be substituted functionally with its homologue from Spodoptera exigua multiple nucleopolyhedrovirus. <i>Journal of General Virology</i> , 2008, 89, 791-798.	1.3	18
77	Angiotensin-converting enzyme 2 (ACE2) from raccoon dog can serve as an efficient receptor for the spike protein of severe acute respiratory syndrome coronavirus. <i>Journal of General Virology</i> , 2009, 90, 2695-2703.	1.3	18
78	A novel glycoprotein D-specific monoclonal antibody neutralizes herpes simplex virus. <i>Antiviral Research</i> , 2017, 147, 131-141.	1.9	18
79	The Functional Oligomeric State of Tegument Protein GP41 Is Essential for Baculovirus Budded Virion and Occlusion-Derived Virion Assembly. <i>Journal of Virology</i> , 2018, 92, .	1.5	18
80	The roles of ebolavirus glycoproteins in viral pathogenesis. <i>Virologica Sinica</i> , 2017, 32, 3-15.	1.2	17
81	Mapping of B-cell epitopes on the N-terminal and C-terminal segment of nucleocapsid protein from Crimean-Congo hemorrhagic fever virus. <i>PLoS ONE</i> , 2018, 13, e0204264.	1.1	17
82	Reviving chloroquine for anti-SARS-CoV-2 treatment with cucurbit[7]uril-based supramolecular formulation. <i>Chinese Chemical Letters</i> , 2021, 32, 3019-3022.	4.8	17
83	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
84	Molecular basis for the formation of ribonucleoprotein complex of Crimean-Congo hemorrhagic fever virus. <i>Journal of Structural Biology</i> , 2016, 196, 455-465.	1.3	16
85	Differential Cell Line Susceptibility to Crimean-Congo Hemorrhagic Fever Virus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 648077.	1.8	15
86	The Complete Genome of a New Betabaculovirus from Clostera anastomosis. <i>PLoS ONE</i> , 2015, 10, e0132792.	1.1	15
87	Characterization of two monoclonal antibodies, 38F10 and 44D11, against the major envelope fusion protein of Helicoverpa armigera nucleopolyhedrovirus. <i>Virologica Sinica</i> , 2016, 31, 490-499.	1.2	14
88	Extensive evolution analysis of the global chikungunya virus strains revealed the origination of CHIKV epidemics in Pakistan in 2016. <i>Virologica Sinica</i> , 2017, 32, 520-532.	1.2	14
89	Interactome profiling reveals interaction of SARS-CoV-2 NSP13 with host factor STAT1 to suppress interferon signaling. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 760-762.	1.5	14
90	IIFP35 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

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91	Evidence of Human Exposure to Tamdy Virus, Northwest China. <i>Emerging Infectious Diseases</i> , 2021, 27, 3166-3170.	2.0	14
92	Detection and characterization of a novel hepacivirus in long-tailed ground squirrels (<i>Spermophilus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	13
93	Baculovirus ODV-E66 degrades larval peritrophic membrane to facilitate baculovirus oral infection. <i>Virology</i> , 2019, 537, 157-164.	1.1	13
94	The Nonstructural Protein of Guertu Virus Disrupts Host Defenses by Blocking Antiviral Interferon Induction and Action. <i>ACS Infectious Diseases</i> , 2020, 6, 857-870.	1.8	13
95	<i>Helicoverpa armigera</i> nucleopolyhedrovirus occlusion-derived virus-associated protein, HA100, affects oral infectivity in vivo but not virus replication in vitro. <i>Journal of General Virology</i> , 2011, 92, 1324-1331.	1.3	12
96	Three Conserved Regions in Baculovirus Sulfhydryl Oxidase P33 Are Critical for Enzymatic Activity and Function. <i>Journal of Virology</i> , 2017, 91, .	1.5	12
97	The Major Hurdle for Effective Baculovirus Transduction into Mammalian Cells Is Passing Early Endosomes. <i>Journal of Virology</i> , 2019, 93, .	1.5	12
98	Tetrasubstituted imidazoles as incognito Toll-like receptor 8â€™a(anta)gonists. <i>Nature Communications</i> , 2021, 12, 4351.	5.8	12
99	Genome Sequencing and Analysis of <i>Catopsilia pomona</i> nucleopolyhedrovirus: A Distinct Species in Group I Alphabaculovirus. <i>PLoS ONE</i> , 2016, 11, e0155134.	1.1	11
100	Resistant mutations and quasispecies complexity of hepatitis B virus during telbivudine treatment. <i>Journal of General Virology</i> , 2015, 96, 3302-3312.	1.3	11
101	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. <i>Journal of General Virology</i> , 2018, 99, 585-595.	1.3	11
102	Glycoprotein E of the Japanese encephalitis virus forms virus-like particles and induces syncytia when expressed by a baculovirus. <i>Journal of General Virology</i> , 2015, 96, 1006-1014.	1.3	10
103	Detection, isolation, and characterization of chikungunya viruses associated with the Pakistan outbreak of 2016â€™2017. <i>Virologica Sinica</i> , 2017, 32, 511-519.	1.2	10
104	Transcriptome analysis of the innate immune system of <i>Hyalomma asiaticum</i> . <i>Journal of Invertebrate Pathology</i> , 2020, 177, 107481.	1.5	10
105	Combinatorial Minigenome Systems for Emerging Banyangviruses Reveal Viral Reassortment Potential and Importance of a Protruding Nucleotide in Genome â€™Panhandleâ€™ for Promoter Activity and Reassortment. <i>Frontiers in Microbiology</i> , 2020, 11, 599.	1.5	10
106	Novel SFTSV Phylogeny Reveals New Reassortment Events and Migration Routes. <i>Virologica Sinica</i> , 2021, 36, 300-310.	1.2	10
107	Genomic Sequencing and Analysis of <i>Sucra jujuba</i> Nucleopolyhedrovirus. <i>PLoS ONE</i> , 2014, 9, e110023.	1.1	10
108	Deletion of a <i>Helicoverpa armigera</i> nucleopolyhedrovirus gene encoding a virion structural protein (ORF107) increases the budded virion titre and reduces in vivo infectivity. <i>Journal of General Virology</i> , 2007, 88, 3307-3316.	1.3	9

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109	Occurrence of COVID-19 Symptoms During SARS-CoV-2 Infection Defines Waning of Humoral Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 722027.	2.2	9
110	Mutational and functional analysis of N-linked glycosylation of envelope fusion protein F of <i>Helicoverpa armigera</i> nucleopolyhedrovirus. <i>Journal of General Virology</i> , 2016, 97, 988-999.	1.3	9
111	Animal Model of Severe Fever With Thrombocytopenia Syndrome Virus Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 797189.	1.5	9
112	In vitro and in vivo efficacy of a novel nucleoside analog H44 against Crimean-Congo hemorrhagic fever virus. <i>Antiviral Research</i> , 2022, 199, 105273.	1.9	9
113	Complete Genome Sequences of Two Crimean-Congo Hemorrhagic Fever Viruses Isolated in China. <i>Genome Announcements</i> , 2013, 1, .	0.8	8
114	Serological study of antibodies to influenza A viruses among general population in Wuhan city China. <i>Journal of Clinical Virology</i> , 2014, 61, 178-179.	1.6	8
115	Characterization of the viral fibroblast growth factor homolog of <i>Helicoverpa armigera</i> single nucleopolyhedrovirus. <i>Virologica Sinica</i> , 2016, 31, 240-248.	1.2	8
116	Fine mapping epitope on glycoprotein-Gn from Crimean-Congo hemorrhagic fever virus. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 59, 24-31.	0.7	8
117	Improving Baculovirus Transduction of Mammalian Cells by Incorporation of Thogotovirus Glycoproteins. <i>Virologica Sinica</i> , 2019, 34, 454-466.	1.2	8
118	Establishment of a Reverse Genetic System of Severe Fever with Thrombocytopenia Syndrome Virus Based on a C4 Strain. <i>Virologica Sinica</i> , 2021, 36, 958-967.	1.2	8
119	Antibody neutralization to SARS-CoV-2 and variants after 1 year in Wuhan, China. <i>Innovation(China)</i> , 2022, 3, 100181.	5.2	8
120	Genomics and proteomics of <i>Apis mellifera</i> filamentous virus isolated from honeybees in China. <i>Virologica Sinica</i> , 2022, 37, 483-490.	1.2	8
121	Recent Advances in Bunyavirus Reverse Genetics Research: Systems Development, Applications, and Future Perspectives. <i>Frontiers in Microbiology</i> , 2021, 12, 771934.	1.5	8
122	Incorporation of GP64 into <i>Helicoverpa armigera</i> nucleopolyhedrovirus enhances virus infectivity in vivo and in vitro. <i>Journal of General Virology</i> , 2012, 93, 2705-2711.	1.3	7
123	Host factor heat-shock protein 90 contributes to baculovirus budded virus morphogenesis via facilitating nuclear actin polymerization. <i>Virology</i> , 2019, 535, 200-209.	1.1	7
124	Systematic Analysis of 42 <i>Autographa Californica</i> Multiple Nucleopolyhedrovirus Genes Identifies An Additional Six Genes Involved in the Production of Infectious Budded Virus. <i>Virologica Sinica</i> , 2021, 36, 762-773.	1.2	7
125	Ozone Water Is an Effective Disinfectant for SARS-CoV-2. <i>Virologica Sinica</i> , 2021, 36, 1066-1068.	1.2	7
126	Multiloci Manipulation of Baculovirus Genome Reveals the Pivotal Role of Homologous Regions in Viral DNA Replication, Progeny Production, and Enhancing Transcription. <i>ACS Synthetic Biology</i> , 2022, 11, 144-153.	1.9	7

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127	The FP25K Acts as a Negative Factor for the Infectivity of AcMNPV Budded Virus. PLoS ONE, 2015, 10, e0128471.	1.1	6
128	Fine mapping epitope on glycoprotein Gc from Crimean-Congo hemorrhagic fever virus. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 67, 101371.	0.7	6
129	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
130	Construction and Characterization of a Novel Bacmid AcBac-Syn Based on a Synthesized Baculovirus Genome. Virologica Sinica, 2021, 36, 1566-1574.	1.2	6
131	Novel quinolone derivatives targeting human dihydroorotate dehydrogenase suppress Ebola virus infection in vitro. Antiviral Research, 2021, 194, 105161.	1.9	6
132	Genome analysis of a novel Group I alphabaculovirus obtained from Oxyplax ochracea. PLoS ONE, 2018, 13, e0192279.	1.1	6
133	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
134	Functional studies of per os infectivity factor 3 of Helicoverpa armigera nucleopolyhedrovirus. Journal of General Virology, 2012, 93, 374-382.	1.3	5
135	Genome sequencing and analysis of a granulovirus isolated from the Asiatic rice leafroller, Cnaphalocrocis medinalis. Virologica Sinica, 2015, 30, 417-424.	1.2	5
136	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
137	P33 of Helicoverpa armigera single nucleocapsid nucleopolyhedrovirus is a functional homolog of AcP33. Virologica Sinica, 2016, 31, 346-349.	1.2	5
138	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
139	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
140	Functional Characterization of the Group I Alphabaculovirus Specific Gene ac73. Virologica Sinica, 2019, 34, 701-711.	1.2	5
141	The cysteine-rich region of a baculovirus VP91 protein contributes to the morphogenesis of occlusion bodies. Virology, 2019, 535, 144-153.	1.1	5
142	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
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