

Qiyi Tang

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,605
citations

304602

22
h-index

345118

36
g-index

59
all docs

59
docs citations

59
times ranked

2634
citing authors

#	ARTICLE	IF	CITATIONS
1	Tripartite Motif-Containing Protein 28 Is a Small Ubiquitin-Related Modifier E3 Ligase and Negative Regulator of IFN Regulatory Factor 7. <i>Journal of Immunology</i> , 2011, 187, 4754-4763.	0.4	144
2	Rice Pest Constraints in Tropical Asia: Characterization of Injury Profiles in Relation to Production Situations. <i>Plant Disease</i> , 2000, 84, 341-356.	0.7	111
3	A systemic and molecular study of subcellular localization of SARS-CoV-2 proteins. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 269.	7.1	111
4	Systemic effects of missense mutations on SARS-CoV-2 spike glycoprotein stability and receptor-binding affinity. <i>Briefings in Bioinformatics</i> , 2021, 22, 1239-1253.	3.2	99
5	MicroRNA miR-21 Attenuates Human Cytomegalovirus Replication in Neural Cells by Targeting Cdc25a. <i>Journal of Virology</i> , 2015, 89, 1070-1082.	1.5	73
6	Understanding the Role of SARS-CoV-2 ORF3a in Viral Pathogenesis and COVID-19. <i>Frontiers in Microbiology</i> , 2022, 13, 854567.	1.5	58
7	Gender associates with both susceptibility to infection and pathogenesis of SARS-CoV-2 in Syrian hamster. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 136.	7.1	57
8	Herpesvirus BACs: Past, Present, and Future. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-16.	3.0	56
9	Molecular cloning and characterization of the genes encoding the proteins of Zika virus. <i>Gene</i> , 2017, 628, 117-128.	1.0	55
10	Animal models for emerging coronavirus: progress and new insights. <i>Emerging Microbes and Infections</i> , 2020, 9, 949-961.	3.0	50
11	CTCF Binding to the First Intron of the Major Immediate Early (MIE) Gene of Human Cytomegalovirus (HCMV) Negatively Regulates MIE Gene Expression and HCMV Replication. <i>Journal of Virology</i> , 2014, 88, 7389-7401.	1.5	45
12	ORF7 of Varicella-Zoster Virus Is a Neurotropic Factor. <i>Journal of Virology</i> , 2012, 86, 8614-8624.	1.5	44
13	Zika virus NS5 protein antagonizes type I interferon production via blocking TBK1 activation. <i>Virology</i> , 2019, 527, 180-187.	1.1	43
14	Human Cytomegalovirus Infection Dysregulates the Localization and Stability of NICD1 and Jag1 in Neural Progenitor Cells. <i>Journal of Virology</i> , 2015, 89, 6792-6804.	1.5	42
15	Zika Virus Fatally Infects Wild Type Neonatal Mice and Replicates in Central Nervous System. <i>Viruses</i> , 2018, 10, 49.	1.5	39
16	Human cytomegalovirus IE1 downregulates Hes1 in neural progenitor cells as a potential E3 ubiquitin ligase. <i>PLoS Pathogens</i> , 2017, 13, e1006542.	2.1	38
17	Serological survey of neutralizing antibodies to eight major enteroviruses among healthy population. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-15.	3.0	33
18	Murine cytomegalovirus major immediate-early protein 3 interacts with cellular and viral proteins in viral DNA replication compartments and is important for early gene activation. <i>Journal of General Virology</i> , 2010, 91, 2664-2676.	1.3	28

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19	A Chimeric Humanized Mouse Model by Engrafting the Human Induced Pluripotent Stem Cell-Derived Hepatocyte-Like Cell for the Chronic Hepatitis B Virus Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 908.	1.5	28
20	Determination of the Cell Permissiveness Spectrum, Mode of RNA Replication, and RNA-Protein Interaction of Zika Virus. <i>BMC Infectious Diseases</i> , 2017, 17, 239.	1.3	27
21	Zika virus increases mind bomb 1 levels, causing degradation of pericentriolar material 1 (PCM1) and dispersion of PCM1-containing granules from the centrosome. <i>Journal of Biological Chemistry</i> , 2019, 294, 18742-18755.	1.6	25
22	Host targeted antiviral (HTA): functional inhibitor compounds of scaffold protein RACK1 inhibit herpes simplex virus proliferation. <i>Oncotarget</i> , 2019, 10, 3209-3226.	0.8	24
23	Karyopherin Alpha 6 Is Required for Replication of Porcine Reproductive and Respiratory Syndrome Virus and Zika Virus. <i>Journal of Virology</i> , 2018, 92, .	1.5	23
24	Promising Cytomegalovirus-Based Vaccine Vector Induces Robust CD8+ T-Cell Response. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4457.	1.8	23
25	Mouse Cytomegalovirus Early M112/113 Proteins Control the Repressive Effect of IE3 on the Major Immediate-Early Promoter. <i>Journal of Virology</i> , 2005, 79, 257-263.	1.5	22
26	Enhancement of Herpes Simplex Virus (HSV) Infection by Seminal Plasma and Semen Amyloids Implicates a New Target for the Prevention of HSV Infection. <i>Viruses</i> , 2015, 7, 2057-2073.	1.5	22
27	WDR5 Facilitates Human Cytomegalovirus Replication by Promoting Capsid Nuclear Egress. <i>Journal of Virology</i> , 2018, 92, .	1.5	20
28	Biological and historical overview of Zika virus. <i>World Journal of Virology</i> , 2017, 6, 1.	1.3	18
29	New intranasal and injectable gene therapy for healthy life extension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2121499119.	3.3	18
30	Dexamethasone ameliorates severe pneumonia but slightly enhances viral replication in the lungs of SARS-CoV-2-infected Syrian hamsters. <i>Cellular and Molecular Immunology</i> , 2022, 19, 290-292.	4.8	17
31	A congenital CMV infection model for follow-up studies of neurodevelopmental disorders, neuroimaging abnormalities, and treatment. <i>JCI Insight</i> , 2022, 7, .	2.3	17
32	SARS-CoV-2, SARS-CoV, and MERS-CoV encode circular RNAs of spliceosome-independent origin. <i>Journal of Medical Virology</i> , 2022, 94, 3203-3222.	2.5	17
33	Zika virus NS2A protein induces the degradation of KPNA2 (karyopherin subunit alpha 2) via chaperone-mediated autophagy. <i>Autophagy</i> , 2020, 16, 2238-2251.	4.3	14
34	Genome-Wide Characterization of SARS-CoV-2 Cytopathogenic Proteins in the Search of Antiviral Targets. <i>MBio</i> , 2022, 13, e0016922.	1.8	14
35	Human cytomegalovirus DNA and immediate early protein 1/2 are highly associated with glioma and prognosis. <i>Protein and Cell</i> , 2020, 11, 525-533.	4.8	13
36	Optimized HepaRG is a suitable cell source to generate the human liver chimeric mouse model for the chronic hepatitis B virus infection. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-17.	3.0	12

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37	Female sex hormone, progesterone, ameliorates the severity of SARS-CoV-2-caused pneumonia in the Syrian hamster model. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 47.	7.1	12
38	Agonist c-Met Monoclonal Antibody Augments the Proliferation of hiPSC-derived Hepatocyte-Like Cells and Improves Cell Transplantation Therapy for Liver Failure in Mice. <i>Theranostics</i> , 2019, 9, 2115-2128.	4.6	11
39	SARS-CoV-2 infection and disease outcomes in non-human primate models: advances and implications. <i>Emerging Microbes and Infections</i> , 2021, 10, 1881-1889.	3.0	10
40	Zika Virus Overview: Transmission, Origin, Pathogenesis, Animal Model and Diagnosis. <i>Zoonoses</i> , 2021, 1, .	0.5	10
41	A Short cis-Acting Motif in the M112-113 Promoter Region Is Essential for IE3 To Activate M112-113 Gene Expression and Is Important for Murine Cytomegalovirus Replication. <i>Journal of Virology</i> , 2013, 87, 2639-2647.	1.5	9
42	Infected T98G glioblastoma cells support human cytomegalovirus reactivation from latency. <i>Virology</i> , 2017, 510, 205-215.	1.1	8
43	Rapid Neutralization Testing System for Zika Virus Based on an Enzyme-Linked Immunospot Assay. <i>ACS Infectious Diseases</i> , 2020, 6, 811-819.	1.8	8
44	Circular RNAs Represent a Novel Class of Human Cytomegalovirus Transcripts. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	8
45	Two Polypyrimidine Tracts in Intron 4 of the Major Immediate Early Gene Are Critical for Gene Expression Switching from IE1 to IE2 and for Replication of Human Cytomegalovirus. <i>Journal of Virology</i> , 2016, 90, 7339-7349.	1.5	7
46	ACE2 enhance viral infection or viral infection aggravate the underlying diseases. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 2100-2106.	1.9	6
47	Persisting lung pathogenesis and minimum residual virus in hamster after acute COVID-19. <i>Protein and Cell</i> , 2022, 13, 72-77.	4.8	6
48	Evidence of inability of human cytomegalovirus to reactivate Kaposi's sarcoma-associated herpesvirus from latency in body cavity-based lymphocytes. <i>Journal of Clinical Virology</i> , 2009, 46, 244-248.	1.6	5
49	Computational Saturation Mutagenesis of SARS-CoV-1 Spike Glycoprotein: Stability, Binding Affinity, and Comparison With SARS-CoV-2. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 784303.	1.6	5
50	SUMOylation of DISC1: A Potential Role in Neural Progenitor Proliferation in the Developing Cortex. <i>Molecular Neuropsychiatry</i> , 2016, 2, 20-27.	3.0	4
51	Expression of Human Cytomegalovirus IE1 Leads to Accumulation of Mono-SUMOylated PML That Is Protected from Degradation by Herpes Simplex Virus 1 ICP0. <i>Journal of Virology</i> , 2018, 92, .	1.5	4
52	One of the Triple Poly(A) Signals in the M112-113 Gene Is Important and Sufficient for Stabilizing the M112-113 mRNA and the Replication of Murine Cytomegalovirus. <i>Viruses</i> , 2020, 12, 954.	1.5	2
53	The stability of herpes simplex virus type I genomes in infected Vero cells undergoing viral induced apoptosis. <i>Journal of NeuroVirology</i> , 2006, 12, 375-386.	1.0	1
54	Congenital Cytomegalovirus Infection and Advances in Murine Models of Neuropathogenesis. <i>Virologica Sinica</i> , 2022, , .	1.2	1