Qiyi Tang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5500264/publications.pdf

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	Persisting lung pathogenesis and minimum residual virus in hamster after acute COVID-19. Protein and Cell, 2022, 13, 72-77.	4.8	6
2	Dexamethasone ameliorates severe pneumonia but slightly enhances viral replication in the lungs of SARS-CoV-2-infected Syrian hamsters. Cellular and Molecular Immunology, 2022, 19, 290-292.	4.8	17
3	A congenital CMV infection model for follow-up studies of neurodevelopmental disorders, neuroimaging abnormalities, and treatment. JCI Insight, 2022, 7, .	2.3	17
4	Genome-Wide Characterization of SARS-CoV-2 Cytopathogenic Proteins in the Search of Antiviral Targets. MBio, 2022, 13, e0016922.	1.8	14
5	Female sex hormone, progesterone, ameliorates the severity of SARS-CoV-2-caused pneumonia in the Syrian hamster model. Signal Transduction and Targeted Therapy, 2022, 7, 47.	7.1	12
6	Understanding the Role of SARS-CoV-2 ORF3a in Viral Pathogenesis and COVID-19. Frontiers in Microbiology, 2022, 13, 854567.	1.5	58
7	SARSâ€CoVâ€2, SARSâ€CoV, and MERSâ€CoV encode circular RNAs of spliceosomeâ€independent origin. Journal of Medical Virology, 2022, 94, 3203-3222.	2.5	17
8	New intranasal and injectable gene therapy for healthy life extension. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2121499119.	3.3	18
9	Congenital Cytomegalovirus Infection and Advances in Murine Models of Neuropathogenesis. Virologica Sinica, 2022, , .	1.2	1
10	Circular RNAs Represent a Novel Class of Human Cytomegalovirus Transcripts. Microbiology Spectrum, 2022, 10, .	1.2	8
11	Systemic effects of missense mutations on SARS-CoV-2 spike glycoprotein stability and receptor-binding affinity. Briefings in Bioinformatics, 2021, 22, 1239-1253.	3.2	99
12	SARS-CoV-2 infection and disease outcomes in non-human primate models: advances and implications. Emerging Microbes and Infections, 2021, 10, 1881-1889.	3.0	10
13	Gender associates with both susceptibility to infection and pathogenesis of SARS-CoV-2 in Syrian hamster. Signal Transduction and Targeted Therapy, 2021, 6, 136.	7.1	57
14	Computational Saturation Mutagenesis of SARS-CoV-1 Spike Glycoprotein: Stability, Binding Affinity, and Comparison With SARS-CoV-2. Frontiers in Molecular Biosciences, 2021, 8, 784303.	1.6	5
15	Zika Virus Overview: Transmission, Origin, Pathogenesis, Animal Model and Diagnosis. Zoonoses, 2021, 1, .	0.5	10
16	Rapid Neutralization Testing System for Zika Virus Based on an Enzyme-Linked Immunospot Assay. ACS Infectious Diseases, 2020, 6, 811-819.	1.8	8
17	ACE2 enhance viral infection or viral infection aggravate the underlying diseases. Computational and Structural Biotechnology Journal, 2020, 18, 2100-2106.	1.9	6
18	A systemic and molecular study of subcellular localization of SARS-CoV-2 proteins. Signal Transduction and Targeted Therapy, 2020, 5, 269.	7.1	111

#	Article	IF	Citations
19	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. Viruses, 2020, 12, 954.	1.5	2
20	Zika virus NS2A protein induces the degradation of KPNA2 (karyopherin subunit alpha 2) via chaperone-mediated autophagy. Autophagy, 2020, 16, 2238-2251.	4.3	14
21	Animal models for emerging coronavirus: progress and new insights. Emerging Microbes and Infections, 2020, 9, 949-961.	3.0	50
22	Human cytomegalovirus DNA and immediate early protein 1/2 are highly associated with glioma and prognosis. Protein and Cell, 2020, 11, 525-533.	4.8	13
23	Host targeted antiviral (HTA): functional inhibitor compounds of scaffold protein RACK1 inhibit herpes simplex virus proliferation. Oncotarget, 2019, 10, 3209-3226.	0.8	24
24	Zika virus increases mind bomb 1 levels, causing degradation of pericentriolar material 1 (PCM1) and dispersion of PCM1-containing granules from the centrosome. Journal of Biological Chemistry, 2019, 294, 18742-18755.	1.6	25
25	Promising Cytomegalovirus-Based Vaccine Vector Induces Robust CD8+ T-Cell Response. International Journal of Molecular Sciences, 2019, 20, 4457.	1.8	23
26	Agonist c-Met Monoclonal Antibody Augments the Proliferation of hiPSC-derived Hepatocyte-Like Cells and Improves Cell Transplantation Therapy for Liver Failure in Mice. Theranostics, 2019, 9, 2115-2128.	4.6	11
27	Zika virus NS5 protein antagonizes type I interferon production via blocking TBK1 activation. Virology, 2019, 527, 180-187.	1.1	43
28	Karyopherin Alpha 6 Is Required for Replication of Porcine Reproductive and Respiratory Syndrome Virus and Zika Virus. Journal of Virology, 2018, 92, .	1.5	23
29	WDR5 Facilitates Human Cytomegalovirus Replication by Promoting Capsid Nuclear Egress. Journal of Virology, 2018, 92, .	1.5	20
30	Serological survey of neutralizing antibodies to eight major enteroviruses among healthy population. Emerging Microbes and Infections, 2018, 7, 1-15.	3.0	33
31	Expression of Human Cytomegalovirus IE1 Leads to Accumulation of Mono-SUMOylated PML That Is Protected from Degradation by Herpes Simplex Virus 1 ICP0. Journal of Virology, 2018, 92, .	1.5	4
32	A Chimeric Humanized Mouse Model by Engrafting the Human Induced Pluripotent Stem Cell-Derived Hepatocyte-Like Cell for the Chronic Hepatitis B Virus Infection. Frontiers in Microbiology, 2018, 9, 908.	1.5	28
33	Zika Virus Fatally Infects Wild Type Neonatal Mice and Replicates in Central Nervous System. Viruses, 2018, 10, 49.	1.5	39
34	Optimized HepaRG is a suitable cell source to generate the human liver chimeric mouse model for the chronic hepatitis B virus infection. Emerging Microbes and Infections, 2018, 7, 1-17.	3.0	12
35	Determination of the Cell Permissiveness Spectrum, Mode of RNA Replication, and RNA-Protein Interaction of Zika Virus. BMC Infectious Diseases, 2017, 17, 239.	1.3	27
36	Molecular cloning and characterization of the genes encoding the proteins of Zika virus. Gene, 2017, 628, 117-128.	1.0	55

#	Article	IF	Citations
37	Infected T98G glioblastoma cells support human cytomegalovirus reactivation from latency. Virology, 2017, 510, 205-215.	1.1	8
38	Human cytomegalovirus IE1 downregulates Hes1 in neural progenitor cells as a potential E3 ubiquitin ligase. PLoS Pathogens, 2017, 13, e1006542.	2.1	38
39	Biological and historical overview of Zika virus. World Journal of Virology, 2017, 6, 1.	1.3	18
40	SUMOylation of DISC1: A Potential Role in Neural Progenitor Proliferation in the Developing Cortex. Molecular Neuropsychiatry, 2016, 2, 20-27.	3.0	4
41	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. Journal of Virology, 2016, 90, 7339-7349.	1.5	7
42	Human Cytomegalovirus Infection Dysregulates the Localization and Stability of NICD1 and Jag1 in Neural Progenitor Cells. Journal of Virology, 2015, 89, 6792-6804.	1.5	42
43	Enhancement of Herpes Simplex Virus (HSV) Infection by Seminal Plasma and Semen Amyloids Implicates a New Target for the Prevention of HSV Infection. Viruses, 2015, 7, 2057-2073.	1.5	22
44	MicroRNA miR-21 Attenuates Human Cytomegalovirus Replication in Neural Cells by Targeting Cdc25a. Journal of Virology, 2015, 89, 1070-1082.	1.5	73
45	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. Journal of Virology, 2014, 88, 7389-7401.	1.5	45
46	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. Journal of Virology, 2013, 87, 2639-2647.	1.5	9
47	ORF7 of Varicella-Zoster Virus Is a Neurotropic Factor. Journal of Virology, 2012, 86, 8614-8624.	1.5	44
48	Tripartite Motif-Containing Protein 28 Is a Small Ubiquitin-Related Modifier E3 Ligase and Negative Regulator of IFN Regulatory Factor 7. Journal of Immunology, 2011, 187, 4754-4763.	0.4	144
49	Herpesvirus BACs: Past, Present, and Future. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-16.	3.0	56
50	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. Journal of General Virology, 2010, 91, 2664-2676.	1.3	28
51	Evidence of inability of human cytomegalovirus to reactivate Kaposi's sarcoma-associated herpesvirus from latency in body cavity-based lymphocytes. Journal of Clinical Virology, 2009, 46, 244-248.	1.6	5
52	The stability of herpes simplex virus type I genomes in infected Vero cells undergoing viral induced apoptosis. Journal of NeuroVirology, 2006, 12, 375-386.	1.0	1
53	Mouse Cytomegalovirus Early M112/113 Proteins Control the Repressive Effect of IE3 on the Major Immediate-Early Promoter. Journal of Virology, 2005, 79, 257-263.	1.5	22
54	Rice Pest Constraints in Tropical Asia: Characterization of Injury Profiles in Relation to Production Situations. Plant Disease, 2000, 84, 341-356.	0.7	111