

Min-Hua Luo

List of Publications by Year in descending order

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74
papers

2,679
citations

218592

26
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223716

46
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all docs

81
docs citations

81
times ranked

3727
citing authors

#	ARTICLE	IF	CITATIONS
1	Restoration of FMRP expression in adult V1 neurons rescues visual deficits in a mouse model of fragile X syndrome. <i>Protein and Cell</i> , 2022, 13, 203-219.	4.8	7
2	iTRAQ-Based Proteomics Analysis of Human Cytomegalovirus Latency and Reactivation in T98G Cells. <i>Journal of Virology</i> , 2022, 96, JVI0147621.	1.5	4
3	Human Cytomegalovirus Hijacks WD Repeat Domain 11 for Virion Assembly Compartment Formation and Virion Morphogenesis. <i>Journal of Virology</i> , 2022, 96, JVI0182721.	1.5	4
4	A novel H129-based anterograde monosynaptic tracer exhibits features of strong labeling intensity, high tracing efficiency, and reduced retrograde labeling. <i>Molecular Neurodegeneration</i> , 2022, 17, 6.	4.4	2
5	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
6	Cytoplasmic PARP1 links the genome instability to the inhibition of antiviral immunity through PARylating cGAS. <i>Molecular Cell</i> , 2022, 82, 2032-2049.e7.	4.5	31
7	Postnatal Cytomegalovirus Infection May Increase the Susceptibility of Tuberous Sclerosis Complex to Autism Spectrum Disorders. <i>Microbiology Spectrum</i> , 2022, 10, e0186421.	1.2	1
8	Concerns on Vaccine against Varicella Caused by Varicella-Zoster Virus Infection. <i>Virologica Sinica</i> , 2021, 36, 159-162.	1.2	3
9	Genome-wide profiling of BK polyomavirus integration in bladder cancer of kidney transplant recipients reveals mechanisms of the integration at the nucleotide level. <i>Oncogene</i> , 2021, 40, 46-54.	2.6	8
10	In vivo cell tracking with viral vector mediated genetic labeling. <i>Journal of Neuroscience Methods</i> , 2021, 350, 109021.	1.3	2
11	Localization of the WD Repeat-Containing Protein 5 to the Virion Assembly Compartment Facilitates Human Cytomegalovirus Assembly. <i>Journal of Virology</i> , 2021, 95, .	1.5	3
12	Hearing Loss Caused by HCMV Infection through Regulating the Wnt and Notch Signaling Pathways. <i>Viruses</i> , 2021, 13, 623.	1.5	7
13	Breastfeeding in Mothers with COVID-19: Insights from Laboratory Tests and Follow-Up from Early Outbreak of the Pandemic in China. <i>Journal of Women's Health</i> , 2021, 30, 1546-1555.	1.5	6
14	HSV-1 H129-Derived Anterograde Neural Circuit Tracers: Improvements, Production, and Applications. <i>Neuroscience Bulletin</i> , 2021, 37, 701-719.	1.5	11
15	Establishing an Animal Model of Cytomegalovirus Keratouveitis in Rats: Broad Infection of Anterior Segment Tissue by Cytomegalovirus. , 2021, 62, 22.		6
16	A somatosensory cortex input to the caudal dorsolateral striatum controls comorbid anxiety in persistent pain. <i>Pain</i> , 2020, 161, 416-428.	2.0	40
17	Pathogenic Effects and Pathogenesis Processes in Vitro & in Vivo in Murine Cytomegalovirus Infected Rat Corneal Endothelial Cells. <i>Ocular Immunology and Inflammation</i> , 2020, , 1-12.	1.0	3
18	Viral Vectors for Neural Circuit Mapping and Recent Advances in Trans-synaptic Anterograde Tracers. <i>Neuron</i> , 2020, 107, 1029-1047.	3.8	66

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19	A Conditioning-Strengthened Circuit From CA1 of Dorsal Hippocampus to Basolateral Amygdala Participates in Morphine-Withdrawal Memory Retrieval. <i>Frontiers in Neuroscience</i> , 2020, 14, 646.	1.4	9
20	Cryo-EM structure of the varicella-zoster virus A-capsid. <i>Nature Communications</i> , 2020, 11, 4795.	5.8	10
21	Anterograde Neuronal Circuit Tracers Derived from Herpes Simplex Virus 1: Development, Application, and Perspectives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5937.	1.8	6
22	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
23	Does SARS-CoV-2 has a longer incubation period than SARS and MERS?. <i>Journal of Medical Virology</i> , 2020, 92, 476-478.	2.5	203
24	Herpes Simplex Virus 1-Induced Blood-Brain Barrier Damage Involves Apoptosis Associated With GM130-Mediated Golgi Stress. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 2.	1.4	39
25	Posterior basolateral amygdala to ventral hippocampal CA1 drives approach behaviour to exert an anxiolytic effect. <i>Nature Communications</i> , 2020, 11, 183.	5.8	82
26	Human Cytomegalovirus Protein UL94 Targets MITA to Evade the Antiviral Immune Response. <i>Journal of Virology</i> , 2020, 94, .	1.5	25
27	Anterograde Viral Tracer Herpes Simplex Virus 1 Strain H129 Transports Primarily as Capsids in Cortical Neuron Axons. <i>Journal of Virology</i> , 2020, 94, .	1.5	10
28	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
29	A neural circuit for comorbid depressive symptoms in chronic pain. <i>Nature Neuroscience</i> , 2019, 22, 1649-1658.	7.1	175
30	Direct auditory cortical input to the lateral periaqueductal gray controls sound-driven defensive behavior. <i>PLoS Biology</i> , 2019, 17, e3000417.	2.6	26
31	Proteomics analysis of HSV-1-induced alterations in mouse brain microvascular endothelial cells. <i>Journal of NeuroVirology</i> , 2019, 25, 525-539.	1.0	10
32	Human cytomegalovirus protein UL42 antagonizes cGAS/MITA-mediated innate antiviral response. <i>PLoS Pathogens</i> , 2019, 15, e1007691.	2.1	44
33	The Susceptibility of Primary Dermis Fibroblasts from the Chinese Tree Shrew to Human Cytomegalovirus Infection. <i>Virologica Sinica</i> , 2019, 34, 270-277.	1.2	3
34	Human Cytomegalovirus DNA Polymerase Subunit UL44 Antagonizes Antiviral Immune Responses by Suppressing IRF3- and NF- κ B-Mediated Transcription. <i>Journal of Virology</i> , 2019, 93, .	1.5	25
35	USP49 negatively regulates cellular antiviral responses via deconjugating K63-linked ubiquitination of MITA. <i>PLoS Pathogens</i> , 2019, 15, e1007680.	2.1	43
36	Basolateral amygdala input to the medial prefrontal cortex controls obsessive-compulsive disorder-like checking behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3799-3804.	3.3	44

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37	USP20 Promotes Cellular Antiviral Responses via Deconjugating K48-Linked Ubiquitination of MITA. <i>Journal of Immunology</i> , 2019, 202, 2397-2406.	0.4	23
38	A Central Amygdala Input to the Parafascicular Nucleus Controls Comorbid Pain in Depression. <i>Cell Reports</i> , 2019, 29, 3847-3858.e5.	2.9	40
39	Prion dimer is heterogenous and is modulated by multiple negative and positive motifs. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 570-576.	1.0	6
40	WDR5 Facilitates Human Cytomegalovirus Replication by Promoting Capsid Nuclear Egress. <i>Journal of Virology</i> , 2018, 92, .	1.5	20
41	An Excitatory Neural Assembly Encodes Short-Term Memory in the Prefrontal Cortex. <i>Cell Reports</i> , 2018, 22, 1734-1744.	2.9	19
42	Serologic and viral genome prevalence of HSV, EBV, and HCMV among healthy adults in Wuhan, China. <i>Journal of Medical Virology</i> , 2018, 90, 571-581.	2.5	15
43	Impaired glutamatergic projection from the motor cortex to the subthalamic nucleus in 6-hydroxydopamine-lesioned hemi-parkinsonian rats. <i>Experimental Neurology</i> , 2018, 300, 135-148.	2.0	29
44	Expression of Human Cytomegalovirus IE1 Leads to Accumulation of Mono-SUMOylated PML That Is Protected from Degradation by Herpes Simplex Virus 1 ICPO. <i>Journal of Virology</i> , 2018, 92, .	1.5	4
45	Tick-Borne Encephalitis Virus Nonstructural Protein NS5 Induces RANTES Expression Dependent on the RNA-Dependent RNA Polymerase Activity. <i>Journal of Immunology</i> , 2018, 201, 53-68.	0.4	30
46	Human Cytomegalovirus Immediate Early 1 Protein Causes Loss of SOX2 from Neural Progenitor Cells by Trapping Unphosphorylated STAT3 in the Nucleus. <i>Journal of Virology</i> , 2018, 92, .	1.5	20
47	Proteomic Analysis of Zika Virus Infected Primary Human Fetal Neural Progenitors Suggests a Role for Doublecortin in the Pathological Consequences of Infection in the Cortex. <i>Frontiers in Microbiology</i> , 2018, 9, 1067.	1.5	37
48	Occurrence and regression of BK polyomavirus associated carcinoma: a clinical and next-generation sequencing study. <i>Clinical Science</i> , 2018, 132, 1753-1763.	1.8	14
49	Human Cytomegalovirus Protein UL31 Inhibits DNA Sensing of cGAS to Mediate Immune Evasion. <i>Cell Host and Microbe</i> , 2018, 24, 69-80.e4.	5.1	84
50	Anterograde Trans-Synaptic Tagging Mediated by Adeno-Associated Virus. <i>Neuroscience Bulletin</i> , 2017, 33, 348-350.	1.5	13
51	Human Cytomegalovirus Tegument Protein UL82 Inhibits STING-Mediated Signaling to Evade Antiviral Immunity. <i>Cell Host and Microbe</i> , 2017, 21, 231-243.	5.1	162
52	A distinct entorhinal cortex to hippocampal CA1 direct circuit for olfactory associative learning. <i>Nature Neuroscience</i> , 2017, 20, 559-570.	7.1	157
53	Human cytomegalovirus infection dysregulates neural progenitor cell fate by disrupting Hes1 rhythm and down-regulating its expression. <i>Virologica Sinica</i> , 2017, 32, 188-198.	1.2	9
54	Anterograde monosynaptic transneuronal tracers derived from herpes simplex virus 1 strain H129. <i>Molecular Neurodegeneration</i> , 2017, 12, 38.	4.4	94

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55	ORF7 of Varicella-Zoster Virus Is Required for Viral Cytoplasmic Envelopment in Differentiated Neuronal Cells. <i>Journal of Virology</i> , 2017, 91, .	1.5	26
56	The central amygdala controls learning in the lateral amygdala. <i>Nature Neuroscience</i> , 2017, 20, 1680-1685.	7.1	159
57	Molecular cloning and characterization of the genes encoding the proteins of Zika virus. <i>Gene</i> , 2017, 628, 117-128.	1.0	55
58	Infected T98G glioblastoma cells support human cytomegalovirus reactivation from latency. <i>Virology</i> , 2017, 510, 205-215.	1.1	8
59	Impairments of spatial memory in an Alzheimer's disease model via degeneration of hippocampal cholinergic synapses. <i>Nature Communications</i> , 2017, 8, 1676.	5.8	88
60	Herpesviruses: epidemiology, pathogenesis, and interventions. <i>Virologica Sinica</i> , 2017, 32, 347-348.	1.2	27
61	ZIKV infection effects changes in gene splicing, isoform composition and lncRNA expression in human neural progenitor cells. <i>Virology Journal</i> , 2017, 14, 217.	1.4	56
62	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
63	PPAR β Is Activated during Congenital Cytomegalovirus Infection and Inhibits Neuronogenesis from Human Neural Stem Cells. <i>PLoS Pathogens</i> , 2016, 12, e1005547.	2.1	41
64	Identification and BAC construction of Han, the first characterized HCMV clinical strain in China. <i>Journal of Medical Virology</i> , 2016, 88, 859-870.	2.5	15
65	Multipotent mesenchymal stromal cells are fully permissive for human cytomegalovirus infection. <i>Virologica Sinica</i> , 2016, 31, 219-228.	1.2	6
66	Tick-borne encephalitis virus induces chemokine RANTES expression via activation of IRF-3 pathway. <i>Journal of Neuroinflammation</i> , 2016, 13, 209.	3.1	32
67	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
68	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
69	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
70	Comprehensive Analysis of Human Cytomegalovirus MicroRNA Expression during Lytic and Quiescent Infection. <i>PLoS ONE</i> , 2014, 9, e88531.	1.1	54
71	Genotypic Analysis of Kaposi's Sarcoma-Associated Herpesvirus from Patients with Kaposi's Sarcoma in Xinjiang, China. <i>Viruses</i> , 2014, 6, 4800-4810.	1.5	17
72	Maintenance of Large Numbers of Virus Genomes in Human Cytomegalovirus-Infected T98G Glioblastoma Cells. <i>Journal of Virology</i> , 2014, 88, 3861-3873.	1.5	26

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73	Later Passages of Neural Progenitor Cells from Neonatal Brain Are More Permissive for Human Cytomegalovirus Infection. <i>Journal of Virology</i> , 2013, 87, 10968-10979.	1.5	43
74	A faster immunofluorescence assay for tracking infection progress of human cytomegalovirus. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 597-605.	0.9	16