Fei Zhao

List of Publications by Year
in descending order

36 papers	975 citations	471371 17 h-index	477173 29 g-index
37 all docs	37 docs citations	37 times ranked	1577 citing authors

#	Article	IF	Citations
1	The central amygdala controls learning in the lateral amygdala. Nature Neuroscience, 2017, 20, 1680-1685.	7.1	159
2	Anterograde monosynaptic transneuronal tracers derived from herpes simplex virus 1 strain H129. Molecular Neurodegeneration, 2017, 12, 38.	4.4	94
3	Binding Pocket Alterations in Dihydrofolate Synthase Confer Resistance to para -Aminosalicylic Acid in Clinical Isolates of Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2014, 58, 1479-1487.	1.4	78
4	Viral Vectors for Neural Circuit Mapping and Recent Advances in Trans-synaptic Anterograde Tracers. Neuron, 2020, 107, 1029-1047.	3.8	66
5	The Effect and Mechanism of Tamoxifen-Induced Hepatocyte Steatosis in Vitro. International Journal of Molecular Sciences, 2014, 15, 4019-4030.	1.8	55
6	Basolateral amygdala input to the medial prefrontal cortex controls obsessive-compulsive disorder-like checking behavior. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3799-3804.	3.3	44
7	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
8	A Central Amygdala Input to the Parafascicular Nucleus Controls Comorbid Pain in Depression. Cell Reports, 2019, 29, 3847-3858.e5.	2.9	40
9	Human cytomegalovirus IE1 downregulates Hes1 in neural progenitor cells as a potential E3 ubiquitin ligase. PLoS Pathogens, 2017, 13, e1006542.	2.1	38
10	Sodium selenite suppresses hepatitis B virus transcription and replication in human hepatoma cell lines. Journal of Medical Virology, 2016, 88, 653-663.	2.5	35
11	Impaired glutamatergic projection from the motor cortex to the subthalamic nucleus in 6-hydroxydopamine-lesioned hemi-parkinsonian rats. Experimental Neurology, 2018, 300, 135-148.	2.0	29
12	ORF7 of Varicella-Zoster Virus Is Required for Viral Cytoplasmic Envelopment in Differentiated Neuronal Cells. Journal of Virology, 2017, 91, .	1.5	26
13	Direct auditory cortical input to the lateral periaqueductal gray controls sound-driven defensive behavior. PLoS Biology, 2019, 17, e3000417.	2.6	26
14	USP20 Promotes Cellular Antiviral Responses via Deconjugating K48-Linked Ubiquitination of MITA. Journal of Immunology, 2019, 202, 2397-2406.	0.4	23
15	Smurf1 aggravates nonâ€alcoholic fatty liver disease by stabilizing SREBPâ€1c in an E3 activityâ€independent manner. FASEB Journal, 2020, 34, 7631-7643.	0.2	22
16	WDR5 Facilitates Human Cytomegalovirus Replication by Promoting Capsid Nuclear Egress. Journal of Virology, 2018, 92, .	1.5	20
17	An Excitatory Neural Assembly Encodes Short-Term Memory in the Prefrontal Cortex. Cell Reports, 2018, 22, 1734-1744.	2.9	19
18	Mechanism of the effect of glycosyltransferase GLT8D2 on fatty liver. Lipids in Health and Disease, 2015, 14, 43.	1.2	15

#	Article	IF	Citations
19	Identification and BAC construction of Han, the first characterized HCMV clinical strain in China. Journal of Medical Virology, 2016, 88, 859-870.	2.5	15
20	Serologic and viral genome prevalence of HSV, EBV, and HCMV among healthy adults in Wuhan, China. Journal of Medical Virology, 2018, 90, 571-581.	2.5	15
21	Anterograde Trans-Synaptic Tagging Mediated by Adeno-Associated Virus. Neuroscience Bulletin, 2017, 33, 348-350.	1.5	13
22	HSV-1 H129-Derived Anterograde Neural Circuit Tracers: Improvements, Production, and Applications. Neuroscience Bulletin, 2021, 37, 701-719.	1.5	11
23	Proteomics analysis of HSV-1-induced alterations in mouse brain microvascular endothelial cells. Journal of NeuroVirology, 2019, 25, 525-539.	1.0	10
24	Anterograde Viral Tracer Herpes Simplex Virus 1 Strain H129 Transports Primarily as Capsids in Cortical Neuron Axons. Journal of Virology, 2020, 94, .	1.5	10
25	Human cytomegalovirus infection dysregulates neural progenitor cell fate by disrupting Hes1 rhythm and down-regulating its expression. Virologica Sinica, 2017, 32, 188-198.	1.2	9
26	A Conditioning-Strengthened Circuit From CA1 of Dorsal Hippocampus to Basolateral Amygdala Participates in Morphine-Withdrawal Memory Retrieval. Frontiers in Neuroscience, 2020, 14, 646.	1.4	9
27	Revival, characterization, and hepatitis B virus infection of cryopreserved human fetal hepatocytes. Journal of Virological Methods, 2014, 207, 29-37.	1.0	8
28	Infected T98G glioblastoma cells support human cytomegalovirus reactivation from latency. Virology, 2017, 510, 205-215.	1.1	8
29	Ruptured Wide-Necked Aneurysms: Is Stent-Assisted Coiling During PosthemorrhageÂDays 4â€“10 Safe and Efficient?. World Neurosurgery, 2017, 101, 137-143.	0.7	8
30	Multipotent mesenchymal stromal cells are fully permissive for human cytomegalovirus infection. Virologica Sinica, 2016, 31, 219-228.	1.2	6
31	Anterograde Neuronal Circuit Tracers Derived from Herpes Simplex Virus 1: Development, Application, and Perspectives. International Journal of Molecular Sciences, 2020, 21, 5937.	1.8	6
32	CRTC2 enhances HBV transcription and replication by inducing PGC1Î± expression. Virology Journal, 2014, 11, 30.	1.4	5
33	iTRAQ-Based Proteomics Analysis of Human Cytomegalovirus Latency and Reactivation in T98G Cells. Journal of Virology, 2022, 96, JVI0147621.	1.5	4
34	The Susceptibility of Primary Dermis Fibroblasts from the Chinese Tree Shrew to Human Cytomegalovirus Infection. Virologica Sinica, 2019, 34, 270-277.	1.2	3
35	In vivo cell tracking with viral vector mediated genetic labeling. Journal of Neuroscience Methods, 2021, 350, 109021.	1.3	2
36	A novel H129-based anterograde monosynaptic tracer exhibits features of strong labeling intensity, high tracing efficiency, and reduced retrograde labeling. Molecular Neurodegeneration, 2022, 17, 6.	4.4	2