

# Fei Zhao

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

975  
citations

471509

17  
h-index

477307

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. <i>Nature Neuroscience</i> , 2017, 20, 1680-1685.	14.8	159
2	Anterograde monosynaptic transneuronal tracers derived from herpes simplex virus 1 strain H129. <i>Molecular Neurodegeneration</i> , 2017, 12, 38.	10.8	94
3	Binding Pocket Alterations in Dihydrofolate Synthase Confer Resistance to <i>para</i> -Aminosalicylic Acid in Clinical Isolates of <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1479-1487.	3.2	78
4	Viral Vectors for Neural Circuit Mapping and Recent Advances in Trans-synaptic Anterograde Tracers. <i>Neuron</i> , 2020, 107, 1029-1047.	8.1	66
5	The Effect and Mechanism of Tamoxifen-Induced Hepatocyte Steatosis in Vitro. <i>International Journal of Molecular Sciences</i> , 2014, 15, 4019-4030.	4.1	55
6	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.	7.1	44
7	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.	3.4	42
8	A Central Amygdala Input to the Parafascicular Nucleus Controls Comorbid Pain in Depression. <i>Cell Reports</i> , 2019, 29, 3847-3858.e5.	6.4	40
9	Human cytomegalovirus IE1 downregulates Hes1 in neural progenitor cells as a potential E3 ubiquitin ligase. <i>PLoS Pathogens</i> , 2017, 13, e1006542.	4.7	38
10	Sodium selenite suppresses hepatitis B virus transcription and replication in human hepatoma cell lines. <i>Journal of Medical Virology</i> , 2016, 88, 653-663.	5.0	35
11	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.	4.1	29
12	ORF7 of Varicella-Zoster Virus Is Required for Viral Cytoplasmic Envelopment in Differentiated Neuronal Cells. <i>Journal of Virology</i> , 2017, 91, .	3.4	26
13	Direct auditory cortical input to the lateral periaqueductal gray controls sound-driven defensive behavior. <i>PLoS Biology</i> , 2019, 17, e3000417.	5.6	26
14	USP20 Promotes Cellular Antiviral Responses via Deconjugating K48-Linked Ubiquitination of MITA. <i>Journal of Immunology</i> , 2019, 202, 2397-2406.	0.8	23
15	Smurf1 aggravates non-alcoholic fatty liver disease by stabilizing SREBP1c in an E3 activity-independent manner. <i>FASEB Journal</i> , 2020, 34, 7631-7643.	0.5	22
16	WDR5 Facilitates Human Cytomegalovirus Replication by Promoting Capsid Nuclear Egress. <i>Journal of Virology</i> , 2018, 92, .	3.4	20
17	An Excitatory Neural Assembly Encodes Short-Term Memory in the Prefrontal Cortex. <i>Cell Reports</i> , 2018, 22, 1734-1744.	6.4	19
18	Mechanism of the effect of glycosyltransferase GLT8D2 on fatty liver. <i>Lipids in Health and Disease</i> , 2015, 14, 43.	3.0	15

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19	Identification and BAC construction of Han, the first characterized HCMV clinical strain in China. <i>Journal of Medical Virology</i> , 2016, 88, 859-870.	5.0	15
20	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.	5.0	15
21	Anterograde Trans-Synaptic Tagging Mediated by Adeno-Associated Virus. <i>Neuroscience Bulletin</i> , 2017, 33, 348-350.	2.9	13
22	HSV-1 H129-Derived Anterograde Neural Circuit Tracers: Improvements, Production, and Applications. <i>Neuroscience Bulletin</i> , 2021, 37, 701-719.	2.9	11
23	Proteomics analysis of HSV-1-induced alterations in mouse brain microvascular endothelial cells. <i>Journal of NeuroVirology</i> , 2019, 25, 525-539.	2.1	10
24	Anterograde Viral Tracer Herpes Simplex Virus 1 Strain H129 Transports Primarily as Capsids in Cortical Neuron Axons. <i>Journal of Virology</i> , 2020, 94, .	3.4	10
25	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.	3.0	9
26	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.	2.8	9
27	Revival, characterization, and hepatitis B virus infection of cryopreserved human fetal hepatocytes. <i>Journal of Virological Methods</i> , 2014, 207, 29-37.	2.1	8
28	Infected T98G glioblastoma cells support human cytomegalovirus reactivation from latency. <i>Virology</i> , 2017, 510, 205-215.	2.4	8
29	Ruptured Wide-Necked Aneurysms: Is Stent-Assisted Coiling During Posthemorrhage Days 4-10 Safe and Efficient?. <i>World Neurosurgery</i> , 2017, 101, 137-143.	1.3	8
30	Multipotent mesenchymal stromal cells are fully permissive for human cytomegalovirus infection. <i>Virologica Sinica</i> , 2016, 31, 219-228.	3.0	6
31	Anterograde Neuronal Circuit Tracers Derived from Herpes Simplex Virus 1: Development, Application, and Perspectives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5937.	4.1	6
32	CRTC2 enhances HBV transcription and replication by inducing PGC1 $\alpha$ expression. <i>Virology Journal</i> , 2014, 11, 30.	3.4	5
33	iTRAQ-Based Proteomics Analysis of Human Cytomegalovirus Latency and Reactivation in T98G Cells. <i>Journal of Virology</i> , 2022, 96, JV0147621.	3.4	4
34	The Susceptibility of Primary Dermis Fibroblasts from the Chinese Tree Shrew to Human Cytomegalovirus Infection. <i>Virologica Sinica</i> , 2019, 34, 270-277.	3.0	3
35	In vivo cell tracking with viral vector mediated genetic labeling. <i>Journal of Neuroscience Methods</i> , 2021, 350, 109021.	2.5	2
36	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.	10.8	2