

# Cheng Fang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10797677/publications.pdf>

Version: 2024-02-01

9  
papers

484  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1148  
citing authors

#	ARTICLE	IF	CITATIONS
1	GODZ-Mediated Palmitoylation of GABAA Receptors Is Required for Normal Assembly and Function of GABAergic Inhibitory Synapses. <i>Journal of Neuroscience</i> , 2006, 26, 12758-12768.	3.6	148
2	Oxidative stress inhibits axonal transport: implications for neurodegenerative diseases. <i>Molecular Neurodegeneration</i> , 2012, 7, 29.	10.8	103
3	A Neuronal Culture System to Detect Prion Synaptotoxicity. <i>PLoS Pathogens</i> , 2016, 12, e1005623.	4.7	52
4	Prions activate a p38 MAPK synaptotoxic signaling pathway. <i>PLoS Pathogens</i> , 2018, 14, e1007283.	4.7	48
5	Axonal transport analysis using Multitemporal Association Tracking. <i>International Journal of Computational Biology and Drug Design</i> , 2012, 5, 35.	0.3	38
6	Automated kymograph analysis for profiling axonal transport of secretory granules. <i>Medical Image Analysis</i> , 2011, 15, 354-367.	11.6	31
7	Axonal transport plays a crucial role in mediating the axon-protective effects of NmNAT. <i>Neurobiology of Disease</i> , 2014, 68, 78-90.	4.4	24
8	Identification of Anti-prion Compounds using a Novel Cellular Assay. <i>Journal of Biological Chemistry</i> , 2016, 291, 26164-26176.	3.4	23
9	PrP-grafted antibodies bind certain amyloid $\beta$ -protein aggregates, but do not prevent toxicity. <i>Brain Research</i> , 2019, 1710, 125-135.	2.2	14