

# Chengyu Sheng

## List of Publications by Year in descending order

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11  
papers

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citations

1040056

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1281871

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#	ARTICLE	IF	CITATIONS
1	Brain-specific lipoprotein receptors interact with astrocyte derived apolipoprotein and mediate neuron-glia lipid shuttling. <i>Nature Communications</i> , 2021, 12, 2408.	12.8	24
2	Temporal regulation of nicotinic acetylcholine receptor subunits supports central cholinergic synapse development in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
3	Time-lapse Live Imaging and Quantification of Fast Dendritic Branch Dynamics in Developing <i>Drosophila</i> Neurons. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	1
4	Transcriptional Regulation of Lipophorin Receptors Supports Neuronal Adaptation to Chronic Elevations of Activity. <i>Cell Reports</i> , 2018, 25, 1181-1192.e4.	6.4	13
5	Experience-dependent structural plasticity targets dynamic filopodia in regulating dendrite maturation and synaptogenesis. <i>Nature Communications</i> , 2018, 9, 3362.	12.8	28
6	Macrophages activate iNOS signaling in adventitial fibroblasts and contribute to adventitia fibrosis. <i>Nitric Oxide - Biology and Chemistry</i> , 2016, 61, 20-28.	2.7	19
7	DJ-1 deficiency perturbs microtubule dynamics and impairs striatal neurite outgrowth. <i>Neurobiology of Aging</i> , 2013, 34, 489-498.	3.1	21
8	Transthyretin-Related Hereditary Amyloidosis in a Chinese Family with TTR Y114C Mutation. <i>Neurodegenerative Diseases</i> , 2011, 8, 187-193.	1.4	10
9	Amyloid- $\beta$ 1-42 Induces Reactive Oxygen Species-Mediated Autophagic Cell Death in U87 and SH-SY5Y Cells. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 597-610.	2.6	79
10	Blockade of the translocation and activation of c-Jun N-terminal kinase 3 (JNK3) attenuates dopaminergic neuronal damage in mouse model of Parkinson's disease. <i>Neurochemistry International</i> , 2009, 54, 418-425.	3.8	56
11	Overexpression of Kir2.3 in PC12 cells resists rotenone-induced neurotoxicity associated with PKC signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 204-209.	2.1	9