Guan Wang

List of Publications by Year
in descending order

12	572	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	1051
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MicroRNA miR124 is required for the expression of homeostatic synaptic plasticity. Nature Communications, 2015, 6, 10045.	12.8	77
2	AMPA Receptor Trafficking in Homeostatic Synaptic Plasticity: Functional Molecules and Signaling Cascades. Neural Plasticity, 2012, 2012, 1-12.	2.2	74
3	CIP2A Causes Tau/APP Phosphorylation, Synaptopathy, and Memory Deficits in Alzheimerâ€™s Disease. Cell Reports, 2018, 24, 713-723.	6.4	72
4	Brain-Derived Neurotrophic Factor and Its Potential Therapeutic Role in Stroke Comorbidities. Neural Plasticity, 2020, 2020, 1-13.	2.2	68
5	The deubiquitinating enzyme <scp>USP</scp>46 regulates <scp>AMPA</scp> receptor ubiquitination and trafficking. Journal of Neurochemistry, 2015, 134, 1067-1080.	3.9	64
6	Quantitative assessment of single-cell whole genome amplification methods for detecting copy number variation using hippocampal neurons. Scientific Reports, 2015, 5, 11415.	3.3	51
7	Crucial Roles for SIRT2 and AMPA Receptor Acetylation in Synaptic Plasticity and Memory. Cell Reports, 2017, 20, 1335-1347.	6.4	51
8	Amyloid-Î² Induces AMPA Receptor Ubiquitination and Degradation in Primary Neurons and Human Brains of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 62, 1789-1801.	2.6	51
9	Resveratrol up-regulates AMPA receptor expression via AMP-activated protein kinase-mediated protein translation. Neuropharmacology, 2015, 95, 144-153.	4.1	28
10	Non-scaling regulation of AMPA receptors in homeostatic synaptic plasticity. Neuropharmacology, 2019, 158, 107700.	4.1	16
11	Stress-Sensitive Protein Rac1 and Its Involvement in Neurodevelopmental Disorders. Neural Plasticity, 2020, 2020, 1-11.	2.2	14
12	Acetylation of AMPA Receptors Regulates Receptor Trafficking and Rescues Memory Deficits in Alzheimer's Disease. IScience, 2020, 23, 101465.	4.1	6