

Guan Wang

List of Publications by Year in descending order

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12
papers

572
citations

840776

11
h-index

1199594

12
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12
all docs

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docs citations

12
times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	Acetylation of AMPA Receptors Regulates Receptor Trafficking and Rescues Memory Deficits in Alzheimer's Disease. <i>IScience</i> , 2020, 23, 101465.	4.1	6
2	Stress-Sensitive Protein Rac1 and Its Involvement in Neurodevelopmental Disorders. <i>Neural Plasticity</i> , 2020, 2020, 1-11.	2.2	14
3	Brain-Derived Neurotrophic Factor and Its Potential Therapeutic Role in Stroke Comorbidities. <i>Neural Plasticity</i> , 2020, 2020, 1-13.	2.2	68
4	Non-scaling regulation of AMPA receptors in homeostatic synaptic plasticity. <i>Neuropharmacology</i> , 2019, 158, 107700.	4.1	16
5	Amyloid- β^2 Induces AMPA Receptor Ubiquitination and Degradation in Primary Neurons and Human Brains of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1789-1801.	2.6	51
6	CIP2A Causes Tau/APP Phosphorylation, Synaptopathy, and Memory Deficits in Alzheimer's Disease. <i>Cell Reports</i> , 2018, 24, 713-723.	6.4	72
7	Crucial Roles for SIRT2 and AMPA Receptor Acetylation in Synaptic Plasticity and Memory. <i>Cell Reports</i> , 2017, 20, 1335-1347.	6.4	51
8	The deubiquitinating enzyme <i>USP46</i> regulates AMPA receptor ubiquitination and trafficking. <i>Journal of Neurochemistry</i> , 2015, 134, 1067-1080.	3.9	64
9	Quantitative assessment of single-cell whole genome amplification methods for detecting copy number variation using hippocampal neurons. <i>Scientific Reports</i> , 2015, 5, 11415.	3.3	51
10	Resveratrol up-regulates AMPA receptor expression via AMP-activated protein kinase-mediated protein translation. <i>Neuropharmacology</i> , 2015, 95, 144-153.	4.1	28
11	MicroRNA miR124 is required for the expression of homeostatic synaptic plasticity. <i>Nature Communications</i> , 2015, 6, 10045.	12.8	77
12	AMPA Receptor Trafficking in Homeostatic Synaptic Plasticity: Functional Molecules and Signaling Cascades. <i>Neural Plasticity</i> , 2012, 2012, 1-12.	2.2	74