

Siqiong June Liu

List of Publications by Year in descending order

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15
papers

1,027
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1533
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ -permeable AMPA receptors in synaptic plasticity and neuronal death. Trends in Neurosciences, 2007, 30, 126-134.	8.6	458
2	Subunit interaction with PICK and GRIP controls Ca ²⁺ permeability of AMPARs at cerebellar synapses. Nature Neuroscience, 2005, 8, 768-775.	14.8	152
3	Activity-Dependent Change in AMPA Receptor Properties in Cerebellar Stellate Cells. Journal of Neuroscience, 2002, 22, 3881-3889.	3.6	108
4	A single fear-inducing stimulus induces a transcription-dependent switch in synaptic AMPAR phenotype. Nature Neuroscience, 2010, 13, 223-231.	14.8	81
5	The Activation of Excitatory Glutamate Receptors Evokes a Long-Lasting Increase in the Release of GABA from Cerebellar Stellate Cells. Journal of Neuroscience, 2006, 26, 9332-9339.	3.6	53
6	Ca ²⁺ permeable AMPA receptors switch allegiances: mechanisms and consequences. Journal of Physiology, 2012, 590, 13-20.	2.9	36
7	Presynaptic GluN2D receptors detect glutamate spillover and regulate cerebellar GABA release. Journal of Neurophysiology, 2016, 115, 271-285.	1.8	26
8	Biphasic Modulation of GABA Release From Stellate Cells by Glutamatergic Receptor Subtypes. Journal of Neurophysiology, 2007, 98, 550-556.	1.8	23
9	Emotional Stress Induces Structural Plasticity in Bergmann Glial Cells via an AC5/CPEB3/GluA1 Pathway. Journal of Neuroscience, 2020, 40, 3374-3384.	3.6	17
10	Topological Regulation of Synaptic AMPA Receptor Expression by the RNA-Binding Protein CPEB3. Cell Reports, 2016, 17, 86-103.	6.4	15
11	GluN2D NMDA Receptors Gate Fear Extinction Learning and Interneuron Plasticity. Frontiers in Synaptic Neuroscience, 2021, 13, 681068.	2.5	15
12	Long-Term Synaptic Plasticity in Cerebellar Stellate Cells. Cerebellum, 2008, 7, 559-562.	2.5	14
13	NH125 reduces the level of CPEB3, an RNA binding protein, to promote synaptic GluA2 expression. Neuropharmacology, 2016, 101, 531-537.	4.1	13
14	Inhibitory neurotransmission drives endocannabinoid degradation to promote memory consolidation. Nature Communications, 2020, 11, 6407.	12.8	12
15	Alteration of AMPA Receptor-Mediated Synaptic Transmission by Alexa Fluor 488 and 594 in Cerebellar Stellate Cells. ENeuro, 2016, 3, ENEURO.0109-15.2016.	1.9	4