

Toh Hean Ch'ng

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

629
citations

932766

10
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

894
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity-Dependent Transport of the Transcriptional Coactivator CRTC1 from Synapse to Nucleus. <i>Cell</i> , 2012, 150, 207-221.	13.5	174
2	Importin-mediated retrograde transport of CREB2 from distal processes to the nucleus in neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17175-17180.	3.3	100
3	Glycoproteins gE and gI Are Required for Efficient KIF1A-Dependent Anterograde Axonal Transport of Alpha herpesvirus Particles in Neurons. <i>Journal of Virology</i> , 2013, 87, 9431-9440.	1.5	90
4	Synapse-to-nucleus signaling. <i>Current Opinion in Neurobiology</i> , 2011, 21, 345-352.	2.0	66
5	Reverse-translational identification of a cerebellar satiation network. <i>Nature</i> , 2021, 600, 269-273.	13.7	57
6	Activity-Dependent Anchoring of Importin β at the Synapse Involves Regulated Binding to the Cytoplasmic Tail of the NR1-1a Subunit of the NMDA Receptor. <i>Journal of Neuroscience</i> , 2009, 29, 15613-15620.	1.7	52
7	Cell biological mechanisms of activity-dependent synapse to nucleus translocation of CRTC1 in neurons. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 48.	1.4	31
8	Sex-specific accelerated decay in time/activity-dependent plasticity and associative memory in an animal model of Alzheimer's disease. <i>Aging Cell</i> , 2021, 20, e13502.	3.0	21
9	Activity-dependent synapse to nucleus signaling. <i>Neurobiology of Learning and Memory</i> , 2017, 138, 78-84.	1.0	16
10	Regulated expression of the Ras effector Rin1 in forebrain neurons. <i>Molecular and Cellular Neurosciences</i> , 2010, 43, 108-116.	1.0	14
11	RIP at the Synapse and the Role of Intracellular Domains in Neurons. <i>NeuroMolecular Medicine</i> , 2020, 22, 1-24.	1.8	5
12	Distinct contributions of ventral CA1/amygdala co-activation to the induction and maintenance of synaptic plasticity. <i>Cerebral Cortex</i> , 2022, , .	1.6	1
13	Sex matters in Alzheimer's disease?. <i>Aging</i> , 2022, 14, 2018-2019.	1.4	0