

Quan-Hong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2104180/publications.pdf>

Version: 2024-02-01

22
papers

746
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1317
citing authors

#	ARTICLE	IF	CITATIONS
1	A TAG1-APP signalling pathway through Fe65 negatively modulates neurogenesis. <i>Nature Cell Biology</i> , 2008, 10, 283-294.	10.3	181
2	Lamotrigine attenuates deficits in synaptic plasticity and accumulation of amyloid plaques in APP/PS1 transgenic mice. <i>Neurobiology of Aging</i> , 2014, 35, 2713-2725.	3.1	84
3	Mitochondrial Dysfunction in Neural Injury. <i>Frontiers in Neuroscience</i> , 2019, 13, 30.	2.8	76
4	Silk nanofiber hydrogels with tunable modulus to regulate nerve stem cell fate. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6590-6600.	5.8	58
5	Cross-Talk between F3/Contactin and Notch at Axoglial Interface: A Role in Oligodendrocyte Development. <i>Developmental Neuroscience</i> , 2006, 28, 25-33.	2.0	46
6	APP intracellular domain acts as a transcriptional regulator of miR-663 suppressing neuronal differentiation. <i>Cell Death and Disease</i> , 2015, 6, e1651-e1651.	6.3	42
7	Amyloid precursor protein at node of Ranvier modulates nodal formation. <i>Cell Adhesion and Migration</i> , 2014, 8, 396-403.	2.7	29
8	Caspr4 Interaction with LNX2 Modulates the Proliferation and Neuronal Differentiation of Mouse Neural Progenitor Cells. <i>Stem Cells and Development</i> , 2015, 24, 640-652.	2.1	29
9	Oligodendrocytes regulate formation of nodes of Ranvier via the recognition molecule OMgp. <i>Neuron Glia Biology</i> , 2006, 2, 151-164.	1.6	26
10	Caspr Controls the Temporal Specification of Neural Progenitor Cells through Notch Signaling in the Developing Mouse Cerebral Cortex. <i>Cerebral Cortex</i> , 2017, 27, bhv318.	2.9	26
11	Lamotrigine Reduces β -Site A β -PP-Cleaving Enzyme 1 Protein Levels Through Induction of Autophagy. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 863-876.	2.6	25
12	TDP-43 interaction with the intracellular domain of amyloid precursor protein induces p53-associated apoptosis. <i>Neuroscience Letters</i> , 2014, 569, 131-136.	2.1	20
13	G protein coupled receptor 50 promotes self-renewal and neuronal differentiation of embryonic neural progenitor cells through regulation of notch and wnt/ β -catenin signalings. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 836-842.	2.1	17
14	Disrupted-in-Schizophrenia-1 Attenuates Amyloid- β Generation and Cognitive Deficits in APP/PS1 Transgenic Mice by Reduction of β -Site APP-Cleaving Enzyme 1 Levels. <i>Neuropsychopharmacology</i> , 2016, 41, 440-453.	5.4	16
15	The Mitochondrion: A Potential Therapeutic Target for Alzheimer's Disease. <i>Neuroscience Bulletin</i> , 2018, 34, 1127-1130.	2.9	16
16	A TAG on to the neurogenic functions of APP. <i>Cell Adhesion and Migration</i> , 2008, 2, 2-8.	2.7	14
17	NCAM regulates temporal specification of neural progenitor cells via profilin2 during corticogenesis. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	14
18	Physiological Roles of Neurite Outgrowth Inhibitors in Myelinated Axons of the Central Nervous System - Implications for the Therapeutic Neutralization of Neurite Outgrowth Inhibitors. <i>Current Pharmaceutical Design</i> , 2007, 13, 2529-2537.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Caspr interaction with Amyloid Precursor Protein reduces amyloid- β^2 generation in vitro. <i>Neuroscience Letters</i> , 2013, 548, 255-260.	2.1	9
20	TRIM32 Deficiency Impairs the Generation of Pyramidal Neurons in Developing Cerebral Cortex. <i>Cells</i> , 2022, 11, 449.	4.1	5
21	Wip1 phosphatase modulates both long-term potentiation and long-term depression through the dephosphorylation of CaMKII. <i>Cell Adhesion and Migration</i> , 2016, 10, 237-247.	2.7	3
22	Abnormal myelination in the spinal cord of PTP1 β -knockout mice. <i>Cell Adhesion and Migration</i> , 2013, 7, 370-376.	2.7	1