Peizhou Jiang

List of Publications by Year
in descending order

15	655	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	1310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Apoptotic Neuron-Derived Histone Amyloid Fibrils Induce Î±-Synuclein Aggregation. Molecular Neurobiology, 2021, 58, 867-876.	4.0	1
2	Nanoparticles With Affinity for Î±-Synuclein Sequester Î±-Synuclein to Form Toxic Aggregates in Neurons With Endolysosomal Impairment. Frontiers in Molecular Neuroscience, 2021, 14, 738535.	2.9	2
3	C9orf72 poly(GR) aggregation induces TDP-43 proteinopathy. Science Translational Medicine, 2020, 12, .	12.4	115
4	Loss of TMEM106B leads to myelination deficits: implications for frontotemporal dementia treatment strategies. Brain, 2020, 143, 1905-1919.	7.6	44
5	Loss of Tmem106b exacerbates <scp>FTLD</scp> pathologies and causes motor deficits in progranulinâ€deficient mice. EMBO Reports, 2020, 21, e50197.	4.5	35
6	Parkinsonâ€™s disease: experimental models and reality. Acta Neuropathologica, 2018, 135, 13-32.	7.7	89
7	Histones facilitate Î±-synuclein aggregation during neuronal apoptosis. Acta Neuropathologica, 2017, 133, 547-558.	7.7	20
8	Impaired endo-lysosomal membrane integrity accelerates the seeding progression of Î±-synuclein aggregates. Scientific Reports, 2017, 7, 7690.	3.3	73
9	Genetic modification of H2AX renders mesenchymal stromal cellâ€“derived dopamine neurons more resistant to DNA damage and subsequent apoptosis. Cytotherapy, 2016, 18, 1483-1492.	0.7	7
10	Proaggregant nuclear factor(s) trigger rapid formation of Î±-synuclein aggregates in apoptotic neurons. Acta Neuropathologica, 2016, 132, 77-91.	7.7	27
11	Extracellular ATP induces intracellular alpha-synuclein accumulation via P2X1 receptor-mediated lysosomal dysfunction. Neurobiology of Aging, 2015, 36, 1209-1220.	3.1	32
12	Low-Density Lipoprotein Receptor-Related Protein 1 (LRP1) Regulates the Stability and Function of GluA1 Î±-Amino-3-Hydroxy-5-Methyl-4-Isoxazole Propionic Acid (AMPA) Receptor in Neurons. PLoS ONE, 2014, 9, e113237.	2.5	28
13	Adenosine monophosphate-activated protein kinase overactivation leads to accumulation of Î±-synuclein oligomers and decrease of neurites. Neurobiology of Aging, 2013, 34, 1504-1515.	3.1	82
14	ER stress response plays an important role in aggregation of Î±-synuclein. Molecular Neurodegeneration, 2010, 5, 56.	10.8	90
15	Using leucine zipper to facilitate Î±â€synuclein assembly. FASEB Journal, 2008, 22, 3165-3174.	0.5	10