

# Peizhou Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4196787/publications.pdf>

Version: 2024-02-01

15  
papers

655  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1310  
citing authors

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