

Patricia Rodriguez-Rodriguez

List of Publications by Year in descending order

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8
papers

341
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Neuronal Vulnerability in Alzheimer's Disease: A Network-Based Analysis. <i>Neuron</i> , 2020, 107, 821-835.e12.	8.1	99
2	Tau hyperphosphorylation induces oligomeric insulin accumulation and insulin resistance in neurons. <i>Brain</i> , 2017, 140, 3269-3285.	7.6	75
3	Brain energy metabolism in glutamate-receptor activation and excitotoxicity: Role for APC/C-Cdh1 in the balance glycolysis/pentose phosphate pathway. <i>Neurochemistry International</i> , 2013, 62, 750-756.	3.8	68
4	27-Hydroxycholesterol Induces Aberrant Morphology and Synaptic Dysfunction in Hippocampal Neurons. <i>Cerebral Cortex</i> , 2019, 29, 429-446.	2.9	45
5	Underestimation of the Pentose Phosphate Pathway in Intact Primary Neurons as Revealed by Metabolic Flux Analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1843-1845.	4.3	37
6	Sex difference in flux of 27-hydroxycholesterol into the brain. <i>British Journal of Pharmacology</i> , 2021, 178, 3194-3204.	5.4	8
7	Defects of Nutrient Signaling and Autophagy in Neurodegeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 836196.	3.7	8
8	Deciphering cell-type specific signal transduction in the brain: Challenges and promises. <i>Advances in Pharmacology</i> , 2021, 90, 145-171.	2.0	0