Claudia Jara

List of Publications by Year
in descending order

11 papers	403 citations	1039406 9 h-index	1473754 9 g-index
11 all docs	11 docs citations	11 times ranked	522 citing authors

#	Article	IF	Citations
1	Contribution of Tau Pathology to Mitochondrial Impairment in Neurodegeneration. Frontiers in Neuroscience, 2018, 12, 441.	1.4	99
2	Premature synaptic mitochondrial dysfunction in the hippocampus during aging contributes to memory loss. Redox Biology, 2020, 34, 101558.	3.9	62
3	Genetic ablation of tau improves mitochondrial function and cognitive abilities in the hippocampus. Redox Biology, 2018, 18, 279-294.	3.9	60
4	Caspase-Cleaved Tau Impairs Mitochondrial Dynamics in Alzheimerâ€™s Disease. Molecular Neurobiology, 2018, 55, 1004-1018.	1.9	59
5	Pathologically phosphorylated tau at S396/404 (PHF-1) is accumulated inside of hippocampal synaptic mitochondria of aged Wild-type mice. Scientific Reports, 2021, 11, 4448.	1.6	37
6	Synaptic Mitochondria: An Early Target of Amyloid-Î² and Tau in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2021, 84, 1391-1414.	1.2	26
7	Palmitic acid reduces the autophagic flux in hypothalamic neurons by impairing autophagosome-lysosome fusion and endolysosomal dynamics. Molecular and Cellular Oncology, 2020, 7, 1789418.	0.3	20
8	Phosphorylated tau as a toxic agent in synaptic mitochondria: implications in aging and Alzheimerâ€™s disease. Neural Regeneration Research, 2022, 17, 1645.	1.6	18
9	Tau Deletion Prevents Cognitive Impairment and Mitochondrial Dysfunction Age Associated by a Mechanism Dependent on Cyclophilin-D. Frontiers in Neuroscience, 2020, 14, 586710.	1.4	14
10	Mitochondrial Dysfunction as a Key Event during Aging: From Synaptic Failure to Memory Loss. , 0, , .		7
11	Transcranial Red LED Therapy: A Promising Non-Invasive Treatment to Prevent Age-Related Hippocampal Memory Impairment. , 0, , .		1