Cristina Guardia-Laguarta

List of Publications by Year
in descending order

25 papers	2,664 citations	361413 20 h-index	642732 23 g-index
28 all docs	28 docs citations	28 times ranked	4529 citing authors

#	Article	IF	Citations
1	Lipid level alteration in human and cellular models of alpha synuclein mutations. Npj Parkinson's Disease, 2022, 8, 52.	5.3	3
2	Lipidomics Prediction of Parkinsonâ€™s Disease Severity: A Machine-Learning Analysis. Journal of Parkinson's Disease, 2021, 11, 1141-1155.	2.8	11
3	The Alzheimer's diseaseâ€associated C99 fragment of APP regulates cellular cholesterol trafficking. EMBO Journal, 2020, 39, e103791.	7.8	65
4	The C99 fragment of APP regulates cholesterol trafficking. Alzheimer's and Dementia, 2020, 16, e038479.	0.8	0
5	PINK1 Content in Mitochondria is Regulated by ER-Associated Degradation. Journal of Neuroscience, 2019, 39, 7074-7085.	3.6	41
6	MFN2 mutations in Charcotâ€“Marieâ€“Tooth disease alter mitochondria-associated ER membrane function but do not impair bioenergetics. Human Molecular Genetics, 2019, 28, 1782-1800.	2.9	72
7	Mitochondria, OxPhos, and neurodegeneration: cells are not just running out of gas. Journal of Clinical Investigation, 2019, 129, 34-45.	8.2	109
8	Increased localization of <scp>APP</scp>â€€99 in mitochondriaâ€associated <scp>ER</scp> membranes causes mitochondrial dysfunction in Alzheimer disease. EMBO Journal, 2017, 36, 3356-3371.	7.8	164
9	The Ubiquitination of PINK1 Is Restricted to Its Mature 52-kDa Form. Cell Reports, 2017, 20, 30-39.	6.4	40
10	ApoE4 upregulates the activity of mitochondriaâ€associated ER membranes. EMBO Reports, 2016, 17, 27-36.	4.5	119
11	A new role for Î±â€synuclein in Parkinson's disease: Alteration of ERâ€“mitochondrial communication. Movement Disorders, 2015, 30, 1026-1033.	3.9	59
12	Novel subcellular localization for ÃŽÂ±-synuclein: possible functional consequences. Frontiers in Neuroanatomy, 2015, 9, 17.	1.7	45
13	Prognostic Value of Plasma Î²-Amyloid Levels in Patients With Acute Intracerebral Hemorrhage. Stroke, 2014, 45, 413-417.	2.0	5
14	Autosomalâ€dominant Alzheimer's disease mutations at the same codon of amyloid precursor protein differentially alter AÎ² production. Journal of Neurochemistry, 2014, 128, 330-339.	3.9	33
15	Î±-Synuclein Is Localized to Mitochondria-Associated ER Membranes. Journal of Neuroscience, 2014, 34, 249-259.	3.6	420
16	Distinct patterns of APP processing in the CNS in autosomal-dominant and sporadic Alzheimer disease. Acta Neuropathologica, 2013, 125, 201-213.	7.7	103
17	Upregulated function of mitochondria-associated ER membranes in Alzheimer disease. EMBO Journal, 2012, 31, 4106-4123.	7.8	497
18	Modification of Î³â€secretase by nitrosative stress links neuronal ageing to sporadic Alzheimer's disease. EMBO Molecular Medicine, 2012, 4, 660-673.	6.9	68

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19	Pharmacological Rescue of Mitochondrial Deficits in iPSC-Derived Neural Cells from Patients with Familial Parkinsonâ€™s Disease. Science Translational Medicine, 2012, 4, 141ra90.	12.4	444
20	A deeper look at mitochondrial dynamics in Parkinson's disease. Movement Disorders, 2012, 27, 343-343.	3.9	0
21	Tau Enhances Î±-Synuclein Aggregation and Toxicity in Cellular Models of Synucleinopathy. PLoS ONE, 2011, 6, e26609.	2.5	115
22	Clinical, Neuropathologic, and Biochemical Profile of the Amyloid Precursor Protein I716F Mutation. Journal of Neuropathology and Experimental Neurology, 2010, 69, 53-59.	1.7	52
23	Â-Amyloid Disrupts Activity-Dependent Gene Transcription Required for Memory through the CREB Coactivator CRTC1. Journal of Neuroscience, 2010, 30, 9402-9410.	3.6	105
24	Mild cholesterol depletion reduces amyloidâ€Î²2 production by impairing APP trafficking to the cell surface. Journal of Neurochemistry, 2009, 110, 220-230.	3.9	60
25	Early-Onset Familial Lewy Body Dementia With Extensive Tauopathy: A Clinical, Genetic, and Neuropathological Study. Journal of Neuropathology and Experimental Neurology, 2009, 68, 73-82.	1.7	33