

Cristina Guardia-Laguarta

List of Publications by Year in descending order

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Version: 2024-02-01

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	Upregulated function of mitochondria-associated ER membranes in Alzheimer disease. <i>EMBO Journal</i> , 2012, 31, 4106-4123.	7.8	497
2	Pharmacological Rescue of Mitochondrial Deficits in iPSC-Derived Neural Cells from Patients with Familial Parkinson's Disease. <i>Science Translational Medicine</i> , 2012, 4, 141ra90.	12.4	444
3	Î±-Synuclein Is Localized to Mitochondria-Associated ER Membranes. <i>Journal of Neuroscience</i> , 2014, 34, 249-259.	3.6	420
4	Increased localization of APP ^{C99} in mitochondria-associated ER membranes causes mitochondrial dysfunction in Alzheimer disease. <i>EMBO Journal</i> , 2017, 36, 3356-3371.	7.8	164
5	ApoE4 upregulates the activity of mitochondria-associated ER membranes. <i>EMBO Reports</i> , 2016, 17, 27-36.	4.5	119
6	Tau Enhances Î±-Synuclein Aggregation and Toxicity in Cellular Models of Synucleinopathy. <i>PLoS ONE</i> , 2011, 6, e26609.	2.5	115
7	Mitochondria, OxPhos, and neurodegeneration: cells are not just running out of gas. <i>Journal of Clinical Investigation</i> , 2019, 129, 34-45.	8.2	109
8	Î±-Amyloid Disrupts Activity-Dependent Gene Transcription Required for Memory through the CREB Coactivator CRTC1. <i>Journal of Neuroscience</i> , 2010, 30, 9402-9410.	3.6	105
9	Distinct patterns of APP processing in the CNS in autosomal-dominant and sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , 2013, 125, 201-213.	7.7	103
10	MFN2 mutations in Charcot-Marie-Tooth disease alter mitochondria-associated ER membrane function but do not impair bioenergetics. <i>Human Molecular Genetics</i> , 2019, 28, 1782-1800.	2.9	72
11	Modification of Î³-secretase by nitrosative stress links neuronal ageing to sporadic Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2012, 4, 660-673.	6.9	68
12	The Alzheimer's disease-associated C99 fragment of APP regulates cellular cholesterol trafficking. <i>EMBO Journal</i> , 2020, 39, e103791.	7.8	65
13	Mild cholesterol depletion reduces amyloid β ² production by impairing APP trafficking to the cell surface. <i>Journal of Neurochemistry</i> , 2009, 110, 220-230.	3.9	60
14	A new role for Î±-synuclein in Parkinson's disease: Alteration of ER-mitochondrial communication. <i>Movement Disorders</i> , 2015, 30, 1026-1033.	3.9	59
15	Clinical, Neuropathologic, and Biochemical Profile of the Amyloid Precursor Protein I716F Mutation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 53-59.	1.7	52
16	Novel subcellular localization for Î±-synuclein: possible functional consequences. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 17.	1.7	45
17	PINK1 Content in Mitochondria is Regulated by ER-Associated Degradation. <i>Journal of Neuroscience</i> , 2019, 39, 7074-7085.	3.6	41
18	The Ubiquitination of PINK1 Is Restricted to Its Mature 52-kDa Form. <i>Cell Reports</i> , 2017, 20, 30-39.	6.4	40

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19	Early-Onset Familial Lewy Body Dementia With Extensive Tauopathy: A Clinical, Genetic, and Neuropathological Study. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 73-82.	1.7	33
20	Autosomalâ€dominant Alzheimer's disease mutations at the same codon of amyloid precursor protein differentially alter AÎ² production. <i>Journal of Neurochemistry</i> , 2014, 128, 330-339.	3.9	33
21	Lipidomics Prediction of Parkinsonâ€™s Disease Severity: A Machine-Learning Analysis. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1141-1155.	2.8	11
22	Prognostic Value of Plasma Î²-Amyloid Levels in Patients With Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2014, 45, 413-417.	2.0	5
23	Lipid level alteration in human and cellular models of alpha synuclein mutations. <i>Npj Parkinson's Disease</i> , 2022, 8, 52.	5.3	3
24	A deeper look at mitochondrial dynamics in Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 343-343.	3.9	0
25	The C99 fragment of APP regulates cholesterol trafficking. <i>Alzheimer's and Dementia</i> , 2020, 16, e038479.	0.8	0