

Cristina Malagelada

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,212
citations

394286

19
h-index

434063

31
g-index

35
all docs

35
docs citations

35
times ranked

3811
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapamycin Protects against Neuron Death in <i>In Vitro</i> and <i>In Vivo</i> Models of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2010, 30, 1166-1175.	1.7	409
2	Calcium/calmodulin-dependent protein kinase II links ER stress with Fas and mitochondrial apoptosis pathways. <i>Journal of Clinical Investigation</i> , 2009, 119, 2925-2941.	3.9	367
3	Cell death pathways in Parkinson's disease: proximal triggers, distal effectors, and final steps. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 478-500.	2.2	247
4	RTP801 Is Induced in Parkinson's Disease and Mediates Neuron Death by Inhibiting Akt Phosphorylation/Activation. <i>Journal of Neuroscience</i> , 2008, 28, 14363-14371.	1.7	201
5	RTP801 Is Elevated in Parkinson Brain Substantia Nigral Neurons and Mediates Death in Cellular Models of Parkinson's Disease by a Mechanism Involving Mammalian Target of Rapamycin Inactivation. <i>Journal of Neuroscience</i> , 2006, 26, 9996-10005.	1.7	159
6	ATF4 Protects Against Neuronal Death in Cellular Parkinson's Disease Models by Maintaining Levels of Parkin. <i>Journal of Neuroscience</i> , 2013, 33, 2398-2407.	1.7	106
7	Puma and p53 Play Required Roles in Death Evoked in a Cellular Model of Parkinson Disease. <i>Neurochemical Research</i> , 2005, 30, 839-845.	1.6	71
8	Akt as a Victim, Villain and Potential Hero in Parkinson's Disease Pathophysiology and Treatment. <i>Cellular and Molecular Neurobiology</i> , 2011, 31, 969-978.	1.7	62
9	RTP801/REDD1 Regulates the Timing of Cortical Neurogenesis and Neuron Migration. <i>Journal of Neuroscience</i> , 2011, 31, 3186-3196.	1.7	55
10	Contribution of caspase-mediated apoptosis to the cell death caused by oxygen-glucose deprivation in cortical cell cultures. <i>Neurobiology of Disease</i> , 2005, 20, 27-37.	2.1	47
11	RTP801/REDD1: a stress coping regulator that turns into a troublemaker in neurodegenerative disorders. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 313.	1.8	45
12	R1441G but not G2019S mutation enhances LRRK2 mediated Rab10 phosphorylation in human peripheral blood neutrophils. <i>Acta Neuropathologica</i> , 2021, 142, 475-494.	3.9	44
13	Increased translation as a novel pathogenic mechanism in Huntington's disease. <i>Brain</i> , 2019, 142, 3158-3175.	3.7	43
14	Activation of caspase-8 by tumour necrosis factor receptor 1 is necessary for caspase-3 activation and apoptosis in oxygen-glucose deprived cultured cortical cells. <i>Neurobiology of Disease</i> , 2009, 35, 438-447.	2.1	41
15	Parkin loss of function contributes to RTP801 elevation and neurodegeneration in Parkinson's disease. <i>Cell Death and Disease</i> , 2014, 5, e1364-e1364.	2.7	40
16	Pharmacogenetic predictor of extrapyramidal symptoms induced by antipsychotics: Multilocus interaction in the mTOR pathway. <i>European Neuropsychopharmacology</i> , 2015, 25, 51-59.	0.3	30
17	Histamine H ₂ -Receptor Antagonist Ranitidine Protects Against Neural Death Induced by Oxygen-Glucose Deprivation. <i>Stroke</i> , 2004, 35, 2396-2401.	1.0	26
18	N-Methyl-DD-aspartate Blocks Activation of JNK and Mitochondrial Apoptotic Pathway Induced by Potassium Deprivation in Cerebellar Granule Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 6801-6812.	1.6	25

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19	Brief exposure to NMDA produces long-term protection of cerebellar granule cells from apoptosis. <i>European Journal of Neuroscience</i> , 2005, 21, 827-840.	1.2	24
20	SNCA and mTOR Pathway Single Nucleotide Polymorphisms Interact to Modulate the Age at Onset of Parkinson's Disease. <i>Movement Disorders</i> , 2019, 34, 1333-1344.	2.2	21
21	Loss of NEDD4 contributes to RTP801 elevation and neuron toxicity: implications for Parkinson's disease. <i>Oncotarget</i> , 2016, 7, 58813-58831.	0.8	21
22	RTP801 Is Involved in Mutant Huntingtin-Induced Cell Death. <i>Molecular Neurobiology</i> , 2016, 53, 2857-2868.	1.9	19
23	RTP801/REDD1 contributes to neuroinflammation severity and memory impairments in Alzheimer's disease. <i>Cell Death and Disease</i> , 2021, 12, 616.	2.7	19
24	MTOR Pathway-Based Discovery of Genetic Susceptibility to L-DOPA-Induced Dyskinesia in Parkinson's Disease Patients. <i>Molecular Neurobiology</i> , 2019, 56, 2092-2100.	1.9	17
25	PC12 Cells as a model for parkinson's disease research. , 2008, , 375-387.		16
26	Increased Levels of Rictor Prevent Mutant Huntingtin-Induced Neuronal Degeneration. <i>Molecular Neurobiology</i> , 2018, 55, 7728-7742.	1.9	12
27	Chelerythrine promotes Ca ²⁺ -dependent calpain activation in neuronal cells in a PKC-independent manner. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 922-935.	1.1	11
28	Synaptic RTP801 contributes to motor-learning dysfunction in Huntington's disease. <i>Cell Death and Disease</i> , 2020, 11, 569.	2.7	10
29	17 β -estradiol does not protect cerebellar granule cells from excitotoxicity or apoptosis. <i>Journal of Neurochemistry</i> , 2007, 102, 354-364.	2.1	9
30	Differential Phospho-Signatures in Blood Cells Identify LRRK2 G2019S Carriers in Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 1004-1015.	2.2	9
31	RTP801 regulates motor cortex synaptic transmission and learning. <i>Experimental Neurology</i> , 2021, 342, 113755.	2.0	4
32	RTP801/REDD1 Is Involved in Neuroinflammation and Modulates Cognitive Dysfunction in Huntington's Disease. <i>Biomolecules</i> , 2022, 12, 34.	1.8	2