Juan Garrido-Maraver

List of Publications by Year
in descending order

30 papers	1,205 citations	448610 19 h-index	651938 25 g-index
31 all docs	31 docs citations	31 times ranked	2365 citing authors

#	Article	IF	Citations
1	Forcing contacts between mitochondria and the endoplasmic reticulum extends lifespan in a Drosophila model of Alzheimer's disease. Biology Open, 2020, 9, .	0.6	31
2	Enhancing folic acid metabolism suppresses defects associated with loss of Drosophila mitofusin. Cell Death and Disease, 2019, 10, 288.	2.7	11
3	The Connections Among Autophagy, Inflammasome and Mitochondria. Current Drug Targets, 2017, 18, 1030-1038.	1.0	14
4	The Role of Autophagy and Mitophagy in Mitochondrial Diseases. , 2016, , 155-172.		0
5	Amitriptyline induces mitophagy that precedes apoptosis in human HepG2 cells. Genes and Cancer, 2016, 7, 260-277.	0.6	23
6	AMPK Regulation of Cell Growth, Apoptosis, Autophagy, and Bioenergetics. Exs, 2016, 107, 45-71.	1.4	60
7	Targeting autophagy and mitophagy for mitochondrial diseases treatment. Expert Opinion on Therapeutic Targets, 2016, 20, 487-500.	1.5	31
8	AMPK Phosphorylation Modulates Pain by Activation of NLRP3 Inflammasome. Antioxidants and Redox Signaling, 2016, 24, 157-170.	2.5	85
9	AMPK As A Target in Rare Diseases. Current Drug Targets, 2016, 17, 921-931.	1.0	9
10	Stabilization Of Apoptotic Cells: Generation Of Zombie Cells. Redox Biology, 2015, 5, 416.	3.9	0
11	Pharmacological Chaperones and Coenzyme Q10 Treatment Improves Mutant Î²-Glucocerebrosidase Activity and Mitochondrial Function in Neuronopathic Forms of Gaucher Disease. Scientific Reports, 2015, 5, 10903.	1.6	107
12	Emerging roles of apoptotic microtubules during the execution phase of apoptosis. Cytoskeleton, 2015, 72, 435-446.	1.0	15
13	Metformin and caloric restriction induce an AMPK-dependent restoration of mitochondrial dysfunction in fibroblasts from Fibromyalgia patients. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1257-1267.	1.8	33
14	Critical role of AMP-activated protein kinase in the balance between mitophagy and mitochondrial biogenesis in MELAS disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2535-2553.	1.8	42
15	Clinical applications of coenzyme Qâ‚€. Frontiers in Bioscience - Landmark, 2014, 19, 619.	3.0	116
16	Stabilization of apoptotic cells: generation of zombie cells. Cell Death and Disease, 2014, 5, e1369-e1369.	2.7	7
17	Coenzyme Q₁₀ Therapy. Molecular Syndromology, 2014, 5, 187-197.	0.3	118
18	Mitophagy Plays a Protective Role in Fibroblasts from Patients with Coenzyme Q10 Deficiency. , 2014, , 131-144.		0

#	Article	IF	Citations
19	Apoptotic cells subjected to cold/warming exposure disorganize apoptotic microtubule network and undergo secondary necrosis. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 1364-1377.	2.2	7
20	Apoptotic microtubules delimit an active caspase free area in the cellular cortex during the execution phase of apoptosis. Cell Death and Disease, 2013, 4, e527-e527.	2.7	24
21	Screening of effective pharmacological treatments for MELAS syndrome using yeasts, fibroblasts and cybrid models of the disease. British Journal of Pharmacology, 2012, 167, 1311-1328.	2.7	38
22	Recovery of MERRF Fibroblasts and Cybrids Pathophysiology by Coenzyme Q10. Neurotherapeutics, 2012, 9, 446-463.	2.1	43
23	Oral treatment with amitriptyline induces coenzyme Q deficiency and oxidative stress in psychiatric patients. Journal of Psychiatric Research, 2012, 46, 341-345.	1.5	45
24	Secondary coenzyme Q₁₀deficiency triggers mitochondria degradation by mitophagy in MELAS fibroblasts. FASEB Journal, 2011, 25, 2669-2687.	0.2	122
25	Apoptotic microtubule network organization and maintenance depend on high cellular ATP levels and energized mitochondria. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 404-424.	2.2	24
26	Acute oxidant damage promoted on cancer cells by amitriptyline in comparison with some common chemotherapeutic drugs. Anti-Cancer Drugs, 2010, 21, 932-944.	0.7	40
27	Mitochondrial dysfunction and mitophagy activation in blood mononuclear cells of fibromyalgia patients: implications in the pathogenesis of the disease. Arthritis Research and Therapy, 2010, 12, R17.	1.6	120
28	Coenzyme Q10 and alpha-tocopherol protect against amitriptyline toxicity. Toxicology and Applied Pharmacology, 2009, 235, 329-337.	1.3	34
29	The Apoptotic Microtubule Network During the Execution Phase of Apoptosis. , 0, , .		1
30	Folinic acid is neuroprotective in a fly model of Parkinsonâ€™s disease associated with pink1 mutations. Matters, 0, , .	1.0	4