

Juan Garrido-Maraver

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,205
citations

394421

19
h-index

580821

25
g-index

31
all docs

31
docs citations

31
times ranked

2172
citing authors

#	ARTICLE	IF	CITATIONS
1	Forcing contacts between mitochondria and the endoplasmic reticulum extends lifespan in a <i>Drosophila</i> model of Alzheimer's disease. <i>Biology Open</i> , 2020, 9, .	1.2	31
2	Enhancing folic acid metabolism suppresses defects associated with loss of <i>Drosophila</i> mitofusin. <i>Cell Death and Disease</i> , 2019, 10, 288.	6.3	11
3	The Connections Among Autophagy, Inflammasome and Mitochondria. <i>Current Drug Targets</i> , 2017, 18, 1030-1038.	2.1	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. <i>Genes and Cancer</i> , 2016, 7, 260-277.	1.9	23
6	AMPK Regulation of Cell Growth, Apoptosis, Autophagy, and Bioenergetics. <i>Exs</i> , 2016, 107, 45-71.	1.4	60
7	Targeting autophagy and mitophagy for mitochondrial diseases treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 487-500.	3.4	31
8	AMPK Phosphorylation Modulates Pain by Activation of NLRP3 Inflammasome. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 157-170.	5.4	85
9	AMPK As A Target in Rare Diseases. <i>Current Drug Targets</i> , 2016, 17, 921-931.	2.1	9
10	Stabilization Of Apoptotic Cells: Generation Of Zombie Cells. <i>Redox Biology</i> , 2015, 5, 416.	9.0	0
11	Pharmacological Chaperones and Coenzyme Q10 Treatment Improves Mutant β -Glucocerebrosidase Activity and Mitochondrial Function in Neuronopathic Forms of Gaucher Disease. <i>Scientific Reports</i> , 2015, 5, 10903.	3.3	107
12	Emerging roles of apoptotic microtubules during the execution phase of apoptosis. <i>Cytoskeleton</i> , 2015, 72, 435-446.	2.0	15
13	Metformin and caloric restriction induce an AMPK-dependent restoration of mitochondrial dysfunction in fibroblasts from Fibromyalgia patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1257-1267.	3.8	33
14	Critical role of AMP-activated protein kinase in the balance between mitophagy and mitochondrial biogenesis in MELAS disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2535-2553.	3.8	42
15	Clinical applications of coenzyme Q ₁₀ . <i>Frontiers in Bioscience - Landmark</i> , 2014, 19, 619.	3.0	116
16	Stabilization of apoptotic cells: generation of zombie cells. <i>Cell Death and Disease</i> , 2014, 5, e1369-e1369.	6.3	7
17	Coenzyme Q ₁₀ Therapy. <i>Molecular Syndromology</i> , 2014, 5, 187-197.	0.8	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.	4.9	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.	6.3	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.	5.4	38
22	Recovery of MERRF Fibroblasts and Cybrids Pathophysiology by Coenzyme Q10. Neurotherapeutics, 2012, 9, 446-463.	4.4	43
23	Oral treatment with amitriptyline induces coenzyme Q deficiency and oxidative stress in psychiatric patients. Journal of Psychiatric Research, 2012, 46, 341-345.	3.1	45
24	Secondary coenzyme Q ₁₀ deficiency triggers mitochondria degradation by mitophagy in MELAS fibroblasts. FASEB Journal, 2011, 25, 2669-2687.	0.5	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.	4.9	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.	1.4	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.	3.5	120
28	Coenzyme Q10 and alpha-tocopherol protect against amitriptyline toxicity. Toxicology and Applied Pharmacology, 2009, 235, 329-337.	2.8	34
29	The Apoptotic Microtubule Network During the Execution Phase of Apoptosis. , O, , .		1
30	Folinic acid is neuroprotective in a fly model of Parkinson's disease associated with <i>pink1</i> mutations. Matters, O, , .	1.0	4