

# Juan Garrido-Maraver

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9352422/publications.pdf>

Version: 2024-02-01

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	Secondary coenzyme Q <sub>10</sub> deficiency triggers mitochondria degradation by mitophagy in MELAS fibroblasts. <i>FASEB Journal</i> , 2011, 25, 2669-2687.	0.2	122
2	Mitochondrial dysfunction and mitophagy activation in blood mononuclear cells of fibromyalgia patients: implications in the pathogenesis of the disease. <i>Arthritis Research and Therapy</i> , 2010, 12, R17.	1.6	120
3	Coenzyme Q <sub>10</sub> ; Therapy. <i>Molecular Syndromology</i> , 2014, 5, 187-197.	0.3	118
4	Clinical applications of coenzyme Q <sub>10</sub> . <i>Frontiers in Bioscience - Landmark</i> , 2014, 19, 619.	3.0	116
5	Pharmacological Chaperones and Coenzyme Q10 Treatment Improves Mutant Î²-Glucocerebrosidase Activity and Mitochondrial Function in Neuronopathic Forms of Gaucher Disease. <i>Scientific Reports</i> , 2015, 5, 10903.	1.6	107
6	AMPK Phosphorylation Modulates Pain by Activation of NLRP3 Inflammasome. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 157-170.	2.5	85
7	AMPK Regulation of Cell Growth, Apoptosis, Autophagy, and Bioenergetics. <i>Exs</i> , 2016, 107, 45-71.	1.4	60
8	Oral treatment with amitriptyline induces coenzyme Q deficiency and oxidative stress in psychiatric patients. <i>Journal of Psychiatric Research</i> , 2012, 46, 341-345.	1.5	45
9	Recovery of MERRF Fibroblasts and Cybrids Pathophysiology by Coenzyme Q10. <i>Neurotherapeutics</i> , 2012, 9, 446-463.	2.1	43
10	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.	1.8	42
11	Acute oxidant damage promoted on cancer cells by amitriptyline in comparison with some common chemotherapeutic drugs. <i>Anti-Cancer Drugs</i> , 2010, 21, 932-944.	0.7	40
12	Screening of effective pharmacological treatments for MELAS syndrome using yeasts, fibroblasts and cybrid models of the disease. <i>British Journal of Pharmacology</i> , 2012, 167, 1311-1328.	2.7	38
13	Coenzyme Q10 and alpha-tocopherol protect against amitriptyline toxicity. <i>Toxicology and Applied Pharmacology</i> , 2009, 235, 329-337.	1.3	34
14	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.	1.8	33
15	Targeting autophagy and mitophagy for mitochondrial diseases treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 487-500.	1.5	31
16	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, .	0.6	31
17	Apoptotic microtubule network organization and maintenance depend on high cellular ATP levels and energized mitochondria. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011, 16, 404-424.	2.2	24
18	Apoptotic microtubules delimit an active caspase free area in the cellular cortex during the execution phase of apoptosis. <i>Cell Death and Disease</i> , 2013, 4, e527-e527.	2.7	24

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19	Amitriptyline induces mitophagy that precedes apoptosis in human HepG2 cells. <i>Genes and Cancer</i> , 2016, 7, 260-277.	0.6	23
20	Emerging roles of apoptotic microtubules during the execution phase of apoptosis. <i>Cytoskeleton</i> , 2015, 72, 435-446.	1.0	15
21	The Connections Among Autophagy, Inflammasome and Mitochondria. <i>Current Drug Targets</i> , 2017, 18, 1030-1038.	1.0	14
22	Enhancing folic acid metabolism suppresses defects associated with loss of <i>Drosophila</i> mitofusin. <i>Cell Death and Disease</i> , 2019, 10, 288.	2.7	11
23	AMPK As A Target in Rare Diseases. <i>Current Drug Targets</i> , 2016, 17, 921-931.	1.0	9
24	Stabilization of apoptotic cells: generation of zombie cells. <i>Cell Death and Disease</i> , 2014, 5, e1369-e1369.	2.7	7
25	Apoptotic cells subjected to cold/warming exposure disorganize apoptotic microtubule network and undergo secondary necrosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 1364-1377.	2.2	7
26	Folinic acid is neuroprotective in a fly model of Parkinson's disease associated with <i>pink1</i> mutations. <i>Matters</i> , 0, .	1.0	4
27	The Apoptotic Microtubule Network During the Execution Phase of Apoptosis. , 0, .		1
28	Mitophagy Plays a Protective Role in Fibroblasts from Patients with Coenzyme Q10 Deficiency. , 2014, , 131-144.		0
29	Stabilization Of Apoptotic Cells: Generation Of Zombie Cells. <i>Redox Biology</i> , 2015, 5, 416.	3.9	0
30	The Role of Autophagy and Mitophagy in Mitochondrial Diseases. , 2016, , 155-172.		0