

Gloria Garrabou

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,213
citations

471509

17
h-index

377865

34
g-index

50
all docs

50
docs citations

50
times ranked

2044
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibroblast growth factor 21 protects the heart from oxidative stress. Cardiovascular Research, 2015, 106, 19-31.	3.8	209
2	The Effects of Sepsis on Mitochondria. Journal of Infectious Diseases, 2012, 205, 392-400.	4.0	183
3	Reversible Inhibition of Mitochondrial Protein Synthesis during Linezolid-Related Hyperlactatemia. Antimicrobial Agents and Chemotherapy, 2007, 51, 962-967.	3.2	114
4	Neuroleptic Treatment Effect on Mitochondrial Electron Transport Chain. Journal of Clinical Psychopharmacology, 2007, 27, 284-288.	1.4	70
5	Mitochondrial damage in adipose tissue of untreated HIV-infected patients. Aids, 2011, 25, 165-170.	2.2	48
6	Fibroblast growth factor-21 protects against fibrosis in hypertensive heart disease. Journal of Pathology, 2019, 248, 30-40.	4.5	34
7	Mitochondrial DNA Depletion in Oocytes of HIV-Infected Antiretroviral-Treated Infertile Women. Antiviral Therapy, 2008, 13, 833-838.	1.0	34
8	Mitochondrial DNA disturbances and deregulated expression of oxidative phosphorylation and mitochondrial fusion proteins in sporadic inclusion body myositis. Clinical Science, 2016, 130, 1741-1751.	4.3	33
9	Meteorin-like/Meteorin- β protects heart against cardiac dysfunction. Journal of Experimental Medicine, 2021, 218, .	8.5	33
10	Bioenergetics and Autophagic Imbalance in Patients-Derived Cell Models of Parkinson Disease Supports Systemic Dysfunction in Neurodegeneration. Frontiers in Neuroscience, 2019, 13, 894.	2.8	29
11	Genetic and Functional Mitochondrial Assessment of HIV-Infected Patients Developing HAART-Related Hyperlactatemia. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 52, 443-451.	2.1	26
12	Nutrition, Bioenergetics, and Metabolic Syndrome. Nutrients, 2020, 12, 2785.	4.1	26
13	Mitochondrial and autophagic alterations in skin fibroblasts from Parkinson disease patients with Parkin mutations. Aging, 2019, 11, 3750-3767.	3.1	25
14	Mitochondrial Toxicity in Human Pregnancy: An Update on Clinical and Experimental Approaches in the Last 10 Years. International Journal of Environmental Research and Public Health, 2014, 11, 9897-9918.	2.6	24
15	Exhaustion of mitochondrial and autophagic reserve may contribute to the development of LRRK2 G2019S -Parkinson's disease. Journal of Translational Medicine, 2018, 16, 160.	4.4	22
16	The Impact of Mitochondrial Deficiencies in Neuromuscular Diseases. Antioxidants, 2020, 9, 964.	5.1	21
17	Mitochondrial implications in human pregnancies with intrauterine growth restriction and associated cardiac remodelling. Journal of Cellular and Molecular Medicine, 2019, 23, 3962-3973.	3.6	19
18	The Role of Therapeutic Drugs on Acquired Mitochondrial Toxicity. Current Drug Metabolism, 2016, 17, 648-662.	1.2	19

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19	<i>In Vivo</i> Effects of Highly Active Antiretroviral Therapies Containing the Protease Inhibitor Nelfinavir on Mitochondrially Driven Apoptosis. <i>Antiviral Therapy</i> , 2005, 10, 945-951.	1.0	17
20	The protective effect of fibroblast growth factor-21 in alcoholic cardiomyopathy: a role in protecting cardiac mitochondrial function. <i>Journal of Pathology</i> , 2021, 253, 198-208.	4.5	16
21	GBA mutation promotes early mitochondrial dysfunction in 3D neurosphere models. <i>Aging</i> , 2019, 11, 10338-10355.	3.1	15
22	Comprehensive summary of mitochondrial DNA alterations in the postmortem human brain: A systematic review. <i>EBioMedicine</i> , 2022, 76, 103815.	6.1	14
23	Transcriptional alterations in skin fibroblasts from Parkinson's disease patients with parkin mutations. <i>Neurobiology of Aging</i> , 2018, 65, 206-216.	3.1	13
24	17 β -Estradiol reduces mitochondrial cAMP content and cytochrome oxidase activity in a phosphodiesterase 2-dependent manner. <i>British Journal of Pharmacology</i> , 2018, 175, 3876-3890.	5.4	13
25	Mitochondrial Toxicogenomics for Antiretroviral Management: HIV Post-exposure Prophylaxis in Uninfected Patients. <i>Frontiers in Genetics</i> , 2020, 11, 497.	2.3	13
26	Hypothalamic pregnenolone mediates recognition memory in the context of metabolic disorders. <i>Cell Metabolism</i> , 2022, 34, 269-284.e9.	16.2	13
27	BACE-1, PS-1 and sAPP β Levels Are Increased in Plasma from Sporadic Inclusion Body Myositis Patients: Surrogate Biomarkers among Inflammatory Myopathies. <i>Molecular Medicine</i> , 2015, 21, 817-823.	4.4	12
28	Metabolic and Mitochondrial Effects of Switching Antiretroviral-Experienced Patients to Enfuvirtide, Tenofovir and Saquinavir/Ritonavir. <i>Antiviral Therapy</i> , 2006, 11, 625-630.	1.0	12
29	HIV-1 promonocytic and lymphoid cell lines: an in vitro model of in vivo mitochondrial and apoptotic lesion. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 402-409.	3.6	11
30	Physiopathological Bases of the Disease Caused by HACE1 Mutations: Alterations in Autophagy, Mitophagy and Oxidative Stress Response. <i>Journal of Clinical Medicine</i> , 2020, 9, 913.	2.4	11
31	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. <i>Biomedicines</i> , 2021, 9, 862.	3.2	11
32	Afección renal en el síndrome de MELAS: descripción de 2 casos. <i>Medicina Clínica</i> , 2017, 148, 357-361.	0.6	9
33	Metabolic, mitochondrial, renal and hepatic safety of enfuvirtide and raltegravir antiretroviral administration: Randomized crossover clinical trial in healthy volunteers. <i>PLoS ONE</i> , 2019, 14, e0216712.	2.5	9
34	Disrupted Mitochondrial and Metabolic Plasticity Underlie Comorbidity between Age-Related and Degenerative Disorders as Parkinson Disease and Type 2 Diabetes Mellitus. <i>Antioxidants</i> , 2020, 9, 1063.	5.1	8
35	Clinicopathological phenotypes of systemic sclerosis-associated myopathy: analysis of a large multicentre cohort. <i>Rheumatology</i> , 2023, 62, S182-S190.	1.9	8
36	Anoctamin 5 (ANO5) muscular dystrophy—three different phenotypes and a new histological pattern. <i>Neurological Sciences</i> , 2020, 41, 2967-2971.	1.9	6

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37	Systematic Collaborative Reanalysis of Genomic Data Improves Diagnostic Yield in Neurologic Rare Diseases. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 529-542.	2.8	6
38	Mitochondrial toxicity and caspase activation in HIV pregnant women. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 26-34.	3.6	5
39	Partial Immunological and Mitochondrial Recovery after Reducing Didanosine doses in Patients on Didanosine and Tenofovir-Based Regimens. <i>Antiviral Therapy</i> , 2008, 13, 231-240.	1.0	5
40	Mitochondrial Dysfunction: A Common Hallmark Underlying Comorbidity between sIBM and Other Degenerative and Age-Related Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 1446.	2.4	4
41	Two Novel Variants in YARS2 Gene Are Responsible for an Extended MLASA Phenotype with Pancreatic Insufficiency. <i>Journal of Clinical Medicine</i> , 2021, 10, 3471.	2.4	4
42	Multicentric Standardization of Protocols for the Diagnosis of Human Mitochondrial Respiratory Chain Defects. <i>Antioxidants</i> , 2022, 11, 741.	5.1	4
43	Mitohormesis and autophagic balance in Parkinson disease. <i>Aging</i> , 2019, 11, 301-302.	3.1	3
44	Bioenergetic and Autophagic Characterization of Skin Fibroblasts from C9orf72 Patients. <i>Antioxidants</i> , 2022, 11, 1129.	5.1	2
45	Respuesta. <i>Medicina Clínica</i> , 2017, 149, 315.	0.6	0
46	Assessment of mitochondrial toxicity in newborns and infants with congenital cytomegalovirus infection treated with valganciclovir. <i>Archives of Disease in Childhood</i> , 2022, 107, 686-691.	1.9	0
47	Neuronal induction and bioenergetics characterization of human forearm adipose stem cells from Parkinson's disease patients and healthy controls. <i>PLoS ONE</i> , 2022, 17, e0265256.	2.5	0
48	Comment on Yeste et al. Polyphenols and IUGR Pregnancies: Intrauterine Growth Restriction and Hydroxytyrosol Affect the Development and Neurotransmitter Profile of the Hippocampus in a Pig Model. <i>Antioxidants</i> 2021, 10, 1505. <i>Antioxidants</i> , 2022, 11, 833.	5.1	0