

Gloria Garrabou

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,213
citations

471061

17
h-index

377514

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. <i>Cardiovascular Research</i> , 2015, 106, 19-31.	1.8	209
2	The Effects of Sepsis on Mitochondria. <i>Journal of Infectious Diseases</i> , 2012, 205, 392-400.	1.9	183
3	Reversible Inhibition of Mitochondrial Protein Synthesis during Linezolid-Related Hyperlactatemia. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 962-967.	1.4	114
4	Neuroleptic Treatment Effect on Mitochondrial Electron Transport Chain. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 284-288.	0.7	70
5	Mitochondrial damage in adipose tissue of untreated HIV-infected patients. <i>Aids</i> , 2011, 25, 165-170.	1.0	48
6	Fibroblast growth factor-21 protects against fibrosis in hypertensive heart disease. <i>Journal of Pathology</i> , 2019, 248, 30-40.	2.1	34
7	Mitochondrial DNA Depletion in Oocytes of HIV-Infected Antiretroviral-Treated Infertile Women. <i>Antiviral Therapy</i> , 2008, 13, 833-838.	0.6	34
8	Mitochondrial DNA disturbances and deregulated expression of oxidative phosphorylation and mitochondrial fusion proteins in sporadic inclusion body myositis. <i>Clinical Science</i> , 2016, 130, 1741-1751.	1.8	33
9	Meteorin-like/Meteorin- β protects heart against cardiac dysfunction. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	33
10	Bioenergetics and Autophagic Imbalance in Patients-Derived Cell Models of Parkinson Disease Supports Systemic Dysfunction in Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2019, 13, 894.	1.4	29
11	Genetic and Functional Mitochondrial Assessment of HIV-Infected Patients Developing HAART-Related Hyperlactatemia. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 52, 443-451.	0.9	26
12	Nutrition, Bioenergetics, and Metabolic Syndrome. <i>Nutrients</i> , 2020, 12, 2785.	1.7	26
13	Mitochondrial and autophagic alterations in skin fibroblasts from Parkinson disease patients with Parkin mutations. <i>Aging</i> , 2019, 11, 3750-3767.	1.4	25
14	Mitochondrial Toxicity in Human Pregnancy: An Update on Clinical and Experimental Approaches in the Last 10 Years. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 9897-9918.	1.2	24
15	Exhaustion of mitochondrial and autophagic reserve may contribute to the development of LRRK2 G2019S -Parkinson's disease. <i>Journal of Translational Medicine</i> , 2018, 16, 160.	1.8	22
16	The Impact of Mitochondrial Deficiencies in Neuromuscular Diseases. <i>Antioxidants</i> , 2020, 9, 964.	2.2	21
17	Mitochondrial implications in human pregnancies with intrauterine growth restriction and associated cardiac remodelling. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3962-3973.	1.6	19
18	The Role of Therapeutic Drugs on Acquired Mitochondrial Toxicity. <i>Current Drug Metabolism</i> , 2016, 17, 648-662.	0.7	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.	0.6	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.	2.1	16
21	GBA mutation promotes early mitochondrial dysfunction in 3D neurosphere models. <i>Aging</i> , 2019, 11, 10338-10355.	1.4	15
22	Comprehensive summary of mitochondrial DNA alterations in the postmortem human brain: A systematic review. <i>EBioMedicine</i> , 2022, 76, 103815.	2.7	14
23	Transcriptional alterations in skin fibroblasts from Parkinson's disease patients with parkin mutations. <i>Neurobiology of Aging</i> , 2018, 65, 206-216.	1.5	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.	2.7	13
25	Mitochondrial Toxicogenomics for Antiretroviral Management: HIV Post-exposure Prophylaxis in Uninfected Patients. <i>Frontiers in Genetics</i> , 2020, 11, 497.	1.1	13
26	Hypothalamic pregnenolone mediates recognition memory in the context of metabolic disorders. <i>Cell Metabolism</i> , 2022, 34, 269-284.e9.	7.2	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.	1.9	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.	0.6	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.	1.6	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.	1.0	11
31	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. <i>Biomedicines</i> , 2021, 9, 862.	1.4	11
32	Afección renal en el síndrome de MELAS: descripción de 2 casos. <i>Medicina Clínica</i> , 2017, 148, 357-361.	0.3	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.	1.1	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.	2.2	8
35	Clinical "pathological phenotypes of systemic sclerosis" associated myopathy: analysis of a large multicentre cohort. <i>Rheumatology</i> , 2023, 62, S182-S190.	0.9	8
36	Anoctamin 5 (ANO5) muscular dystrophy—three different phenotypes and a new histological pattern. <i>Neurological Sciences</i> , 2020, 41, 2967-2971.	0.9	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.	1.2	6
38	Mitochondrial toxicity and caspase activation in HIV pregnant women. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 26-34.	1.6	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.	0.6	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.	1.0	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.	1.0	4
42	Multicentric Standardization of Protocols for the Diagnosis of Human Mitochondrial Respiratory Chain Defects. <i>Antioxidants</i> , 2022, 11, 741.	2.2	4
43	Mitohormesis and autophagic balance in Parkinson disease. <i>Aging</i> , 2019, 11, 301-302.	1.4	3
44	Bioenergetic and Autophagic Characterization of Skin Fibroblasts from C9orf72 Patients. <i>Antioxidants</i> , 2022, 11, 1129.	2.2	2
45	Respuesta. <i>Medicina Clínica</i> , 2017, 149, 315.	0.3	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.	1.0	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.	1.1	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.	2.2	0