

Gloria Garrabou

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

841
citations

13
h-index

28
g-index

50
ext. papers

1,044
ext. citations

5.6
avg, IF

3.87
L-index

#	Paper	IF	Citations
41	Fibroblast growth factor 21 protects the heart from oxidative stress. <i>Cardiovascular Research</i> , 2015 , 106, 19-31	9.9	156
40	The effects of sepsis on mitochondria. <i>Journal of Infectious Diseases</i> , 2012 , 205, 392-400	7	155
39	Reversible inhibition of mitochondrial protein synthesis during linezolid-related hyperlactatemia. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 962-7	5.9	99
38	Neuroleptic treatment effect on mitochondrial electron transport chain: peripheral blood mononuclear cells analysis in psychotic patients. <i>Journal of Clinical Psychopharmacology</i> , 2007 , 27, 284-8 ^{1.7}	1.7	57
37	Mitochondrial damage in adipose tissue of untreated HIV-infected patients. <i>Aids</i> , 2011 , 25, 165-70	3.5	41
36	Mitochondrial DNA Depletion in Oocytes of HIV-Infected Antiretroviral-Treated Infertile Women. <i>Antiviral Therapy</i> , 2008 , 13, 833-838	1.6	26
35	Genetic and functional mitochondrial assessment of HIV-infected patients developing HAART-related hyperlactatemia. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009 , 52, 443-51 ^{3.1}	3.1	24
34	Mitochondrial DNA disturbances and deregulated expression of oxidative phosphorylation and mitochondrial fusion proteins in sporadic inclusion body myositis. <i>Clinical Science</i> , 2016 , 130, 1741-51	6.5	24
33	Fibroblast growth factor-21 protects against fibrosis in hypertensive heart disease. <i>Journal of Pathology</i> , 2019 , 248, 30-40	9.4	22
32	Exhaustion of mitochondrial and autophagic reserve may contribute to the development of LRRK2 -Parkinson's disease. <i>Journal of Translational Medicine</i> , 2018 , 16, 160	8.5	20
31	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, 9897-918	4.6	18
30	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	5.1	16
29	Mitochondrial and autophagic alterations in skin fibroblasts from Parkinson disease patients with Parkin mutations. <i>Aging</i> , 2019 , 11, 3750-3767	5.6	15
28	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	5.6	13
27	The Role of Therapeutic Drugs on Acquired Mitochondrial Toxicity. <i>Current Drug Metabolism</i> , 2016 , 17, 648-62	3.5	13
26	Nutrition, Bioenergetics, and Metabolic Syndrome. <i>Nutrients</i> , 2020 , 12,	6.7	12
25	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> , 2016 , 21, 817-823 ^{6.2}	6.2	11

24	mutation promotes early mitochondrial dysfunction in 3D neurosphere models. <i>Aging</i> , 2019 , 11, 10338-10355	10.855	10
23	In Vivo Effects of Highly Active Antiretroviral Therapies Containing the Protease Inhibitor Nelfinavir on Mitochondrially Driven Apoptosis. <i>Antiviral Therapy</i> , 2005 , 10, 945-951	1.6	10
22	Transcriptional alterations in skin fibroblasts from Parkinson's disease patients with parkin mutations. <i>Neurobiology of Aging</i> , 2018 , 65, 206-216	5.6	9
21	17β-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	8.6	9
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	9.4	9
19	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	5.6	7
18	Kidney involvement in MELAS syndrome: Description of 2 cases. <i>Medicina Clínica</i> , 2017 , 148, 357-361	1	6
17	Mitochondrial Toxicogenomics for Antiretroviral Management: HIV Post-exposure Prophylaxis in Uninfected Patients. <i>Frontiers in Genetics</i> , 2020 , 11, 497	4.5	6
16	Physiopathological Bases of the Disease Caused by Mutations: Alterations in Autophagy, Mitophagy and Oxidative Stress Response. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
15	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	3.7	5
14	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,	7.1	5
13	The Impact of Mitochondrial Deficiencies in Neuromuscular Diseases. <i>Antioxidants</i> , 2020 , 9,	7.1	5
12	Meteorin-like/Meteorin-β protects heart against cardiac dysfunction. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	4
11	Mitochondrial toxicity and caspase activation in HIV pregnant women. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 26-34	5.6	3
10	Comprehensive summary of mitochondrial DNA alterations in the postmortem human brain: A systematic review.. <i>EBioMedicine</i> , 2022 , 76, 103815	8.8	3
9	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. <i>Biomedicines</i> , 2021 , 9,	4.8	3
8	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	1.6	3
7	Mitochondrial Dysfunction: A Common Hallmark Underlying Comorbidity between sIBM and Other Degenerative and Age-Related Diseases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2

6	Hypothalamic pregnenolone mediates recognition memory in the context of metabolic disorders.. <i>Cell Metabolism</i> , 2022 , 34, 269-284.e9	24.6	2
5	Anoctamin 5 (ANO5) muscular dystrophy-three different phenotypes and a new histological pattern. <i>Neurological Sciences</i> , 2020 , 41, 2967-2971	3.5	1
4	Systematic Collaborative Reanalysis of Genomic Data Improves Diagnostic Yield in Neurologic Rare Diseases.. <i>Journal of Molecular Diagnostics</i> , 2022 , 24, 529-542	5.1	1
3	Reply. <i>Medicina Clínica</i> , 2017 , 149, 315	1	
2	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	3.7	
1	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	7.1	