

Francesc Cardellach

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,202
citations

471371

17
h-index

377752

34
g-index

42
all docs

42
docs citations

42
times ranked

1727
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 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. | 1.1 | 0 |
| 3 | 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 |
| 4 | Mitochondrial changes associated with viral infectious diseases in the paediatric population. <i>Reviews in Medical Virology</i> , 2021, 31, e2232. | 3.9 | 3 |
| 5 | A Mitocentric View of the Main Bacterial and Parasitic Infectious Diseases in the Pediatric Population. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3272. | 1.8 | 3 |
| 6 | 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 |
| 7 | Nutrition, Bioenergetics, and Metabolic Syndrome. <i>Nutrients</i> , 2020, 12, 2785. | 1.7 | 26 |
| 8 | 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 |
| 9 | 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 |
| 10 | Mitochondrial Toxicogenomics for Antiretroviral Management: HIV Post-exposure Prophylaxis in Uninfected Patients. <i>Frontiers in Genetics</i> , 2020, 11, 497. | 1.1 | 13 |
| 11 | 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 |
| 12 | Mitochondrial and autophagic alterations in skin fibroblasts from Parkinson disease patients with Parkin mutations. <i>Aging</i> , 2019, 11, 3750-3767. | 1.4 | 25 |
| 13 | GBA mutation promotes early mitochondrial dysfunction in 3D neurosphere models. <i>Aging</i> , 2019, 11, 10338-10355. | 1.4 | 15 |
| 14 | 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 |
| 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 | Medicina interna y enfermedades raras. <i>Transición ni±o-adulto</i> . <i>Arbor</i> , 2018, 194, 460. | 0.1 | 2 |
| 17 | Mitochondrial toxicity and caspase activation in HIV pregnant women. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 26-34. | 1.6 | 5 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | Clinical and genetic characterization of the autoinflammatory diseases diagnosed in an adult reference center. <i>Autoimmunity Reviews</i> , 2016, 15, 9-15. | 2.5 | 62 |
| 20 | 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 |
| 21 | Selective Elimination of Mitochondrial Mutations in the Germline by Genome Editing. <i>Cell</i> , 2015, 161, 459-469. | 13.5 | 245 |
| 22 | 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 |
| 23 | Mitochondrial DNA Depletion in Oocytes of HIV-Infected Antiretroviral-Treated Infertile Women. <i>Antiviral Therapy</i> , 2008, 13, 833-838. | 0.6 | 34 |
| 24 | 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 |
| 25 | Mitochondrial Studies in Haart-Related Lipodystrophy: From Experimental Hypothesis to Clinical Findings. <i>Antiviral Therapy</i> , 2005, 10, 73-81. | 0.6 | 22 |
| 26 | <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 |
| 27 | Mitochondrial Effects of Antiretroviral Therapies in Asymptomatic Patients. <i>Antiviral Therapy</i> , 2004, 9, 47-55. | 0.6 | 65 |
| 28 | Effect of Smoking Cessation on Mitochondrial Respiratory Chain Function. <i>Journal of Toxicology: Clinical Toxicology</i> , 2003, 41, 223-228. | 1.5 | 32 |
| 29 | Mitochondrial Dna Depletion and Respiratory Chain Enzyme Deficiencies are Present in Peripheral Blood Mononuclear Cells of HIV-Infected Patients with Haart-Related Lipodystrophy. <i>Antiviral Therapy</i> , 2003, 8, 333-338. | 0.6 | 67 |
| 30 | Small-vessel vasculitis surrounding a spared temporal artery: Clinical and pathologic findings in a series of twenty-eight patients. <i>Arthritis and Rheumatism</i> , 2001, 44, 1387-1395. | 6.7 | 105 |
| 31 | Heart Mitochondrial Respiratory Chain Complexes Are Functionally Unaffected in Heavy Ethanol Drinkers Without Cardiomyopathy. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 859-864. | 1.4 | 1 |
| 32 | Mitochondrial Cytochrome c Oxidase Inhibition during Acute Carbon Monoxide Poisoning. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1998, 82, 199-202. | 0.0 | 85 |
| 33 | Biochemical and molecular effects of chronic haloperidol administration on brain and muscle mitochondria of rats. <i>Journal of Neuroscience Research</i> , 1998, 53, 475-481. | 1.3 | 30 |
| 34 | Biochemical parameters for the diagnosis of mitochondrial respiratory chain deficiency in humans, and their lack of age-related changes. <i>Biochemical Journal</i> , 1998, 329, 249-254. | 1.7 | 98 |
| 35 | Inherited susceptibility to several cancers but absence of linkage between dysplastic nevus syndrome and CDKN2A in a melanoma family with a mutation in the CDKN2A (P16INK4A) gene. <i>Human Genetics</i> , 1997, 101, 359-364. | 1.8 | 58 |
| 36 | Sporadic heteroplasmic single 5.5 Kb mitochondrial DNA deletion associated with cerebellar ataxia, hypogonadotropic hypogonadism, choroidal dystrophy, and mitochondrial respiratory chain complex I deficiency. <i>Human Mutation</i> , 1997, 10, 212-216. | 1.1 | 16 |