

# Francesc Cardellach

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,202  
citations

471061

17  
h-index

377514

34  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1727  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Elimination of Mitochondrial Mutations in the Germline by Genome Editing. <i>Cell</i> , 2015, 161, 459-469.	13.5	245
2	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
3	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
4	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
5	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
6	Mitochondrial Effects of Antiretroviral Therapies in Asymptomatic Patients. <i>Antiviral Therapy</i> , 2004, 9, 47-55.	0.6	65
7	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
8	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
9	Mitochondrial DNA Depletion in Oocytes of HIV-Infected Antiretroviral-Treated Infertile Women. <i>Antiviral Therapy</i> , 2008, 13, 833-838.	0.6	34
10	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
11	Effect of Smoking Cessation on Mitochondrial Respiratory Chain Function. <i>Journal of Toxicology: Clinical Toxicology</i> , 2003, 41, 223-228.	1.5	32
12	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
13	Nutrition, Bioenergetics, and Metabolic Syndrome. <i>Nutrients</i> , 2020, 12, 2785.	1.7	26
14	Mitochondrial and autophagic alterations in skin fibroblasts from Parkinson disease patients with Parkin mutations. <i>Aging</i> , 2019, 11, 3750-3767.	1.4	25
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	Mitochondrial Studies in Haart-Related Lipodystrophy: From Experimental Hypothesis to Clinical Findings. <i>Antiviral Therapy</i> , 2005, 10, 73-81.	0.6	22
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	<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

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19	Sporadic heteroplasmic single 5.5 Kb mitochondrial DNA deletion associated with cerebellar ataxia, hypogonadotropic hypogonadism, choroidal dystrophy, and mitochondrial respiratory chain complex I deficiency. , 1997, 10, 212-216.		16
20	GBA mutation promotes early mitochondrial dysfunction in 3D neurosphere models. <i>Aging</i> , 2019, 11, 10338-10355.	1.4	15
21	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
22	Mitochondrial Toxicogenomics for Antiretroviral Management: HIV Post-exposure Prophylaxis in Uninfected Patients. <i>Frontiers in Genetics</i> , 2020, 11, 497.	1.1	13
23	BACE-1, PS-1 and sAPP $\beta$ 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
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	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
26	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
27	Mitochondrial toxicity and caspase activation in HIV pregnant women. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 26-34.	1.6	5
28	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
29	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
30	Mitochondrial changes associated with viral infectious diseases in the paediatric population. <i>Reviews in Medical Virology</i> , 2021, 31, e2232.	3.9	3
31	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
32	Medicina interna y enfermedades raras. Transición ni±o-adulto. <i>Arbor</i> , 2018, 194, 460.	0.1	2
33	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
34	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
35	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
36	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