Constanza MorÃn

List of Publications by Year
in descending order

46	911	471371 17	477173 29
papers	citations	h-index	g-index

49	49	49	1605
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effects of Sepsis on Mitochondria. Journal of Infectious Diseases, 2012, 205, 392-400.	1.9	183
2	Mitochondrial damage in adipose tissue of untreated HIV-infected patients. Aids, 2011, 25, 165-170.	1.0	48
3	Improvement of Mitochondrial Toxicity in Patients Receiving a Nucleoside Reverseâ€Transcriptase Inhibitorâ€“Sparing Strategy: Results from the Multicenter Study with Nevirapine and Kaletra (MULTINEKA). Clinical Infectious Diseases, 2009, 49, 892-900.	2.9	41
4	Perinatal outcomes, mitochondrial toxicity and apoptosis in HIV-treated pregnant women and in-utero-exposed newborn. Aids, 2012, 26, 419-428.	1.0	37
5	Molecular basis of reduced birth weight in smoking pregnant women: mitochondrial dysfunction and apoptosis. Addiction Biology, 2016, 21, 159-170.	1.4	37
6	Mitochondrial disturbances in HIV pregnancies. Aids, 2015, 29, 5-12.	1.0	34
7	Mitochondrial DNA Depletion in Oocytes of HIV-Infected Antiretroviral-Treated Infertile Women. Antiviral Therapy, 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. Clinical Science, 2016, 130, 1741-1751.	1.8	33
9	Bioenergetics and Autophagic Imbalance in Patients-Derived Cell Models of Parkinson Disease Supports Systemic Dysfunction in Neurodegeneration. Frontiers in Neuroscience, 2019, 13, 894.	1.4	29
10	Placental Mitochondrial Toxicity, Oxidative Stress, Apoptosis, and Adverse Perinatal Outcomes in HIV Pregnancies Under Antiretroviral Treatment Containing Zidovudine. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, e113-e119.	0.9	28
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.	0.9	26
12	Severe TK2 enzyme activity deficiency in patients with mild forms of myopathy. Neurology, 2015, 84, 2286-2288.	1.5	26
13	Mitochondrial and autophagic alterations in skin fibroblasts from Parkinson disease patients with Parkin mutations. Aging, 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. International Journal of Environmental Research and Public Health, 2014, 11, 9897-9918.	1.2	24
15	Mitochondrial Evolution in HIV-Infected Children Receiving First- or Second-Generation Nucleoside Analogues. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 60, 111-116.	0.9	22
16	Exhaustion of mitochondrial and autophagic reserve may contribute to the development of LRRK2 G2019S -Parkinsonâ€™s disease. Journal of Translational Medicine, 2018, 16, 160.	1.8	22
17	Cardiac and mitochondrial function in HIV-uninfected fetuses exposed to antiretroviral treatment. PLoS ONE, 2019, 14, e0213279.	1.1	19
18	Mitochondrial implications in human pregnancies with intrauterine growth restriction and associated cardiac remodelling. Journal of Cellular and Molecular Medicine, 2019, 23, 3962-3973.	1.6	19

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19	The Role of Therapeutic Drugs on Acquired Mitochondrial Toxicity. Current Drug Metabolism, 2016, 17, 648-662.	0.7	19
20	Decreased Mitochondrial Function Among Healthy Infants Exposed to Antiretrovirals During Gestation, Delivery and the Neonatal Period. Pediatric Infectious Disease Journal, 2015, 34, 1349-1354.	1.1	18
21	Mitochondrial Impact of Human Immunodeficiency Virus and Antiretrovirals on Infected Pediatric Patients With or Without Lipodystrophy. Pediatric Infectious Disease Journal, 2011, 30, 992-995.	1.1	15
22	Study of oxidative, enzymatic mitochondrial respiratory chain function and apoptosis in perinatally HIV-infected pediatric patients. Drug and Chemical Toxicology, 2013, 36, 496-500.	1.2	15
23	GBA mutation promotes early mitochondrial dysfunction in 3D neurosphere models. Aging, 2019, 11, 10338-10355.	1.4	15
24	Transcriptional alterations in skin fibroblasts from Parkinson's disease patients with parkin mutations. Neurobiology of Aging, 2018, 65, 206-216.	1.5	13
25	Mitochondrial Toxicogenomics for Antiretroviral Management: HIV Post-exposure Prophylaxis in Uninfected Patients. Frontiers in Genetics, 2020, 11, 497.	1.1	13
26	BACE-1, PS-1 and sAPPÎ² Levels Are Increased in Plasma from Sporadic Inclusion Body Myositis Patients: Surrogate Biomarkers among Inflammatory Myopathies. Molecular Medicine, 2015, 21, 817-823.	1.9	12
27	Imbalance in mitochondrial dynamics and apoptosis in pregnancies among HIV-infected women on HAART with obstetric complications. Journal of Antimicrobial Chemotherapy, 2017, 72, 2578-2586.	1.3	11
28	HIV â€‘1 promonocytic and lymphoid cell lines: an in vitro model of in vivo mitochondrial and apoptotic lesion. Journal of Cellular and Molecular Medicine, 2017, 21, 402-409.	1.6	11
29	Metabolic, mitochondrial, renal and hepatic safety of enfuvirtide and raltegravir antiretroviral administration: Randomized crossover clinical trial in healthy volunteers. PLoS ONE, 2019, 14, e0216712.	1.1	9
30	Derivation and characterisation of endothelial cells from patients with chronic thromboembolic pulmonary hypertension. Scientific Reports, 2021, 11, 18797.	1.6	9
31	Mitochondrial DNA (mtDNA) variants in the European haplogroups HV, JT, and U do not have a major role in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 607-617.	1.1	8
32	Disrupted Mitochondrial and Metabolic Plasticity Underlie Comorbidity between Age-Related and Degenerative Disorders as Parkinson Disease and Type 2 Diabetes Mellitus. Antioxidants, 2020, 9, 1063.	2.2	8
33	Evolution of Mitochondrial DNA Content After Planned Interruption of HAART in HIV-Infected Pediatric Patients. AIDS Research and Human Retroviruses, 2010, 26, 1015-1018.	0.5	7
34	Mitochondrial Assessment in Asymptomatic HIV-Infected Paediatric Patients on Haart. Antiviral Therapy, 2011, 16, 719-724.	0.6	7
35	Metabolic profile in endothelial cells of chronic thromboembolic pulmonary hypertension and pulmonary arterial hypertension. Scientific Reports, 2022, 12, 2283.	1.6	6
36	Mitochondrial toxicity and caspase activation in HIV pregnant women. Journal of Cellular and Molecular Medicine, 2017, 21, 26-34.	1.6	5

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37	Decreased Glycolysis as Metabolic Fingerprint of Endothelial Cells in Chronic Thromboembolic Pulmonary Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 710-713.	1.4	5
38	Partial Immunological and Mitochondrial Recovery after Reducing Didanosine doses in Patients on Didanosine and Tenofovir-Based Regimens. Antiviral Therapy, 2008, 13, 231-240.	0.6	5
39	Multicentric Standardization of Protocols for the Diagnosis of Human Mitochondrial Respiratory Chain Defects. Antioxidants, 2022, 11, 741.	2.2	4
40	Mitochondrial changes associated with viral infectious diseases in the paediatric population. Reviews in Medical Virology, 2021, 31, e2232.	3.9	3
41	A Mitocentric View of the Main Bacterial and Parasitic Infectious Diseases in the Pediatric Population. International Journal of Molecular Sciences, 2021, 22, 3272.	1.8	3
42	Mild Improvement in Mitochondrial Function After a 3-Year Antiretroviral Treatment Interruption Despite Persistent Impairment of Mitochondrial DNA Content. Current HIV Research, 2010, 8, 379-385.	0.2	2
43	Addendum: MorÃ©n, C.; HernÃ¡ndez, S.; Guitart-Mampel, M.; Garrabou, G. Mitochondrial Toxicity in Human Pregnancy: An Update on Clinical and Experimental Approaches in the Last 10 Years. Int. J. Environ. Res. Public Health 2014, 11, 9897â€“9918. International Journal of Environmental Research and Public Health, 2016, 13, 1108.	1.2	0
44	Endothelial dysfunction in patients with chronic thromboembolic pulmonary hypertension (CTEPH). , 2016, , .		0
45	Assessment of mitochondrial toxicity in newborns and infants with congenital cytomegalovirus infection treated with valganciclovir. Archives of Disease in Childhood, 2022, 107, 686-691.	1.0	0
46	Neuronal induction and bioenergetics characterization of human forearm adipose stem cells from Parkinsonâ€™s disease patients and healthy controls. PLoS ONE, 2022, 17, e0265256.	1.1	0