Ana Latorre-Pellicer

List of Publications by Year
in descending order

23 papers	1,703 citations	759233 12 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	3506 citing authors

#	Article	IF	Citations
1	Supercomplex Assembly Determines Electron Flux in the Mitochondrial Electron Transport Chain. Science, 2013, 340, 1567-1570.	12.6	687
2	Mitochondrial and nuclear DNA matching shapes metabolism and healthy ageing. Nature, 2016, 535, 561-565.	27.8	333
3	Priming of dendritic cells by DNA-containing extracellular vesicles from activated T cells through antigen-driven contacts. Nature Communications, 2018, 9, 2658.	12.8	242
4	ROS-Triggered Phosphorylation of Complex II by Fgr Kinase Regulates Cellular Adaptation to Fuel Use. Cell Metabolism, 2014, 19, 1020-1033.	16.2	101
5	Regulation of Mother-to-Offspring Transmission of mtDNA Heteroplasmy. Cell Metabolism, 2019, 30, 1120-1130.e5.	16.2	66
6	Evaluating Face2Gene as a Tool to Identify Cornelia de Lange Syndrome by Facial Phenotypes. International Journal of Molecular Sciences, 2020, 21, 1042.	4.1	40
7	Comprehensive Quantification of the Modified Proteome Reveals Oxidative Heart Damage in Mitochondrial Heteroplasmy. Cell Reports, 2018, 23, 3685-3697.e4.	6.4	39
8	Pathogenic variants in <scp>EP300</scp> and <scp>ANKRD11</scp> in patients with phenotypes overlapping Cornelia de Lange syndrome. American Journal of Medical Genetics, Part A, 2020, 182, 1690-1696.	1.2	34
9	Cell identity and nucleo-mitochondrial genetic context modulate OXPHOS performance and determine somatic heteroplasmy dynamics. Science Advances, 2020, 6, eaba5345.	10.3	31
10	Disruption of NIPBL/Scc2 in Cornelia de Lange Syndrome provokes cohesin genome-wide redistribution with an impact in the transcriptome. Nature Communications, 2021, 12, 4551.	12.8	20
11	More Than One HMG-CoA Lyase: The Classical Mitochondrial Enzyme Plus the Peroxisomal and the Cytosolic Ones. International Journal of Molecular Sciences, 2019, 20, 6124.	4.1	14
12	Impact of CYP2C19 Genotype and Drug Interactions on Voriconazole Plasma Concentrations: A Spain Pharmacogeneticâ€Pharmacokinetic Prospective Multicenter Study. Pharmacotherapy, 2020, 40, 17-25.	2.6	14
13	A multicentre prospective study evaluating the impact of protonâ€pump inhibitors omeprazole and pantoprazole on voriconazole plasma concentrations. British Journal of Clinical Pharmacology, 2020, 86, 1661-1666.	2.4	13
14	Progress in pharmacogenetics: consortiums and new strategies. Drug Metabolism and Personalized Therapy, 2016, 31, 17-23.	0.6	12
15	Anti-VEGF Treatment and Response in Age-related Macular Degeneration: Diseaseâ€™s Susceptibility, Pharmacogenetics and Pharmacokinetics. Current Medicinal Chemistry, 2020, 27, 549-569.	2.4	12
16	Clinical relevance of postzygotic mosaicism in Cornelia de Lange syndrome and purifying selection of NIPBL variants in blood. Scientific Reports, 2021, 11, 15459.	3.3	11
17	Heteroplasmy of Wild-Type Mitochondrial DNA Variants in Mice Causes Metabolic Heart Disease With Pulmonary Hypertension and Frailty. Circulation, 2022, 145, 1084-1101.	1.6	10
18	An Observational Study of the Efficacy and Safety of Voriconazole in a Real-Life Clinical Setting. Journal of Chemotherapy, 2019, 31, 49-57.	1.5	8

#	Article	IF	Citations
19	Voriconazole hepatotoxicity as a result of steroid withdrawal in a patient with allergic bronchopulmonary aspergillosis. British Journal of Clinical Pharmacology, 2019, 85, 460-462.	2.4	6
20	Genetic Diversity of Drug-Related Genes in Native Americans of the Brazilian Amazon. Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 117-133.	0.7	2
21	Targeted Gene Sequencing, Bone Health, and Body Composition in Cornelia de Lange Syndrome. Applied Sciences (Switzerland), 2021, 11, 710.	2.5	2
22	Things are not always what they seem: From Cornelia de Lange to KBG phenotype in a girl with genetic variants in NIPBL and ANKRD11. Molecular Genetics & Genomic Medicine, 2021, 9, e1826.	1.2	2
23	Subclinical myocardial dysfunction is revealed by speckle tracking echocardiography in patients with Cornelia de Lange syndrome. International Journal of Cardiovascular Imaging, 2022, 38, 2291-2302.	0.6	1