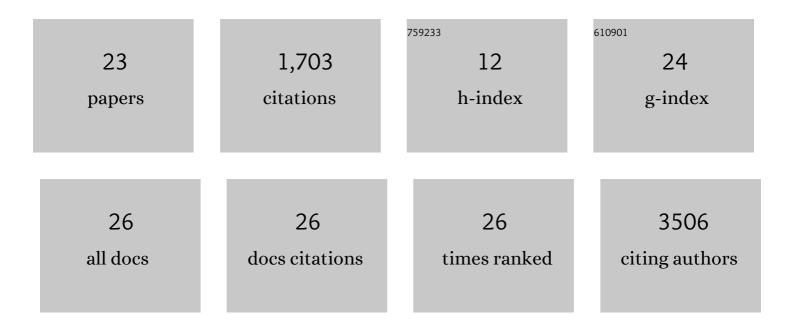
Ana Latorre-Pellicer

List of Publications by Year in descending order

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#	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><i>EP300</i></scp> and <scp><i>ANKRD11</i></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 <i>CYP2C19</i> 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: Disease'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