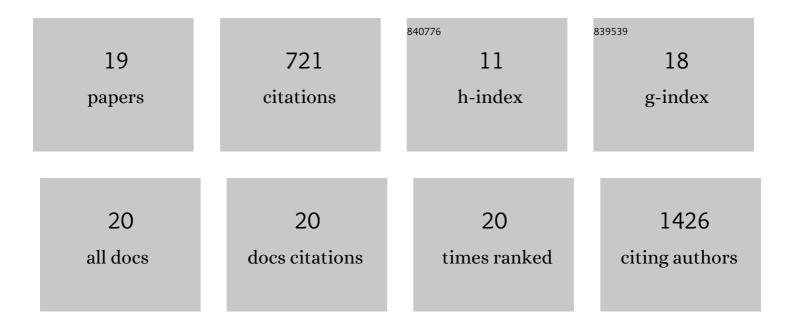
## Ana F Branco

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2593416/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mitochondrially Targeted Effects of Berberine [Natural Yellow 18, 5,6-dihydro-9,10-dimethoxybenzo( <i>g</i> )-1,3-benzodioxolo(5,6- <i>a</i> ) quinolizinium] on K1735-M2 Mouse Melanoma Cells: Comparison with Direct Effects on Isolated Mitochondrial Fractions. Journal of Pharmacology and Experimental Therapeutics, 2007, 323, 636-649.	2.5	132
2	Gene Expression Profiling of H9c2 Myoblast Differentiation towards a Cardiac-Like Phenotype. PLoS ONE, 2015, 10, e0129303.	2.5	114
3	Ketogenic diets: from cancer to mitochondrial diseases and beyond. European Journal of Clinical Investigation, 2016, 46, 285-298.	3.4	113
4	lsoproterenol Cytotoxicity is Dependent on the Differentiation State of the Cardiomyoblast H9c2 Cell Line. Cardiovascular Toxicology, 2011, 11, 191-203.	2.7	54
5	Mitochondrial apoptosis-inducing factor is involved in doxorubicin-induced toxicity on H9c2 cardiomyoblasts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 2468-2478.	3.8	50
6	Sanguinarine cytotoxicity on mouse melanoma K1735-M2 cells—Nuclear vs. mitochondrial effects. Biochemical Pharmacology, 2008, 76, 1459-1475.	4.4	48
7	Metabolic Remodeling During H9c2 Myoblast Differentiation: Relevance for In Vitro Toxicity Studies. Cardiovascular Toxicology, 2011, 11, 180-190.	2.7	47
8	Differentiation-Dependent Doxorubicin Toxicity on H9c2 Cardiomyoblasts. Cardiovascular Toxicology, 2012, 12, 326-340.	2.7	39
9	G Protein–Coupled Receptor Signaling in Cardiac Nuclear Membranes. Journal of Cardiovascular Pharmacology, 2015, 65, 101-109.	1.9	27
10	p66Shc signaling is involved in stress responses elicited by anthracycline treatment of rat cardiomyoblasts. Archives of Toxicology, 2016, 90, 1669-1684.	4.2	26
11	Mitochondrial disruption occurs downstream from β-adrenergic overactivation by isoproterenol in differentiated, but not undifferentiated H9c2 cardiomyoblasts: Differential activation of stress and survival pathways. International Journal of Biochemistry and Cell Biology, 2013, 45, 2379-2391.	2.8	18
12	<scp>TRAP</scp> 1 regulates autophagy in lung cancer cells. European Journal of Clinical Investigation, 2018, 48, e12900.	3.4	14
13	Synthesis, Characterisation and Antiproliferative Studies of Allyl(dicarbonyl)(cyclopentadienyl)molybdenum Complexes and Cyclodextrin Inclusion Compounds. European Journal of Inorganic Chemistry, 2014, 2014, 5034-5045.	2.0	10
14	Phytoestrogen coumestrol improves mitochondrial activity and decreases oxidative stress in the brain of ovariectomized Wistar-Han rats. Journal of Functional Foods, 2017, 34, 329-339.	3.4	7
15	Extracellular vesicles enriched with an endothelial cell pro-survival microRNA affects skin tissue regeneration. Molecular Therapy - Nucleic Acids, 2022, 28, 307-327.	5.1	7
16	β-Adrenergic Over-Stimulation and Cardio-Myocyte Apoptosis: Two Receptors, One Organelle, Two Fates?. Current Drug Targets, 2014, 15, 956-964.	2.1	6
17	Differential Oxygen Exposure Modulates Mesenchymal Stem Cell Metabolism and Proliferation through mTOR Signaling. International Journal of Molecular Sciences, 2022, 23, 3749.	4.1	6
18	Effects of DMSO on the Pluripotency of Cultured Mouse Embryonic Stem Cells (mESCs). Stem Cells International, 2020, 2020, 1-12.	2.5	3

#	Article	IF	CITATIONS
19	Monitoring Mitochondrial Function in Mouse Embryonic Stem Cells (mESCs). Methods in Molecular Biology, 2021, 2310, 47-56.	0.9	0