

# Ana F Branco

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

721  
citations

840776

11  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrially Targeted Effects of Berberine [Natural Yellow 18, 5,6-dihydro-9,10-dimethoxybenzo(1,3-benzodioxolo(5,6-quinolizinium)] on K1735-M2 Mouse Melanoma Cells: Comparison with Direct Effects on Isolated Mitochondrial Fractions. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 636-649.	2.5	132
2	Gene Expression Profiling of H9c2 Myoblast Differentiation towards a Cardiac-Like Phenotype. <i>PLoS ONE</i> , 2015, 10, e0129303.	2.5	114
3	Ketogenic diets: from cancer to mitochondrial diseases and beyond. <i>European Journal of Clinical Investigation</i> , 2016, 46, 285-298.	3.4	113
4	Isoproterenol Cytotoxicity is Dependent on the Differentiation State of the Cardiomyoblast H9c2 Cell Line. <i>Cardiovascular Toxicology</i> , 2011, 11, 191-203.	2.7	54
5	Mitochondrial apoptosis-inducing factor is involved in doxorubicin-induced toxicity on H9c2 cardiomyoblasts. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 2468-2478.	3.8	50
6	Sanguinarine cytotoxicity on mouse melanoma K1735-M2 cells—Nuclear vs. mitochondrial effects. <i>Biochemical Pharmacology</i> , 2008, 76, 1459-1475.	4.4	48
7	Metabolic Remodeling During H9c2 Myoblast Differentiation: Relevance for In Vitro Toxicity Studies. <i>Cardiovascular Toxicology</i> , 2011, 11, 180-190.	2.7	47
8	Differentiation-Dependent Doxorubicin Toxicity on H9c2 Cardiomyoblasts. <i>Cardiovascular Toxicology</i> , 2012, 12, 326-340.	2.7	39
9	G Protein-Coupled Receptor Signaling in Cardiac Nuclear Membranes. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 65, 101-109.	1.9	27
10	p66Shc signaling is involved in stress responses elicited by anthracycline treatment of rat cardiomyoblasts. <i>Archives of Toxicology</i> , 2016, 90, 1669-1684.	4.2	26
11	Mitochondrial disruption occurs downstream from $\beta^2$ -adrenergic overactivation by isoproterenol in differentiated, but not undifferentiated H9c2 cardiomyoblasts: Differential activation of stress and survival pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2379-2391.	2.8	18
12	TRAP1 regulates autophagy in lung cancer cells. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12900.	3.4	14
13	Synthesis, Characterisation and Antiproliferative Studies of Allyl(dicarbonyl)(cyclopentadienyl)molybdenum Complexes and Cyclodextrin Inclusion Compounds. <i>European Journal of Inorganic Chemistry</i> , 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. <i>Journal of Functional Foods</i> , 2017, 34, 329-339.	3.4	7
15	Extracellular vesicles enriched with an endothelial cell pro-survival microRNA affects skin tissue regeneration. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 28, 307-327.	5.1	7
16	$\beta^2$ -Adrenergic Over-Stimulation and Cardio-Myocyte Apoptosis: Two Receptors, One Organelle, Two Fates?. <i>Current Drug Targets</i> , 2014, 15, 956-964.	2.1	6
17	Differential Oxygen Exposure Modulates Mesenchymal Stem Cell Metabolism and Proliferation through mTOR Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3749.	4.1	6
18	Effects of DMSO on the Pluripotency of Cultured Mouse Embryonic Stem Cells (mESCs). <i>Stem Cells International</i> , 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