Ana F Branco

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2593416/publications.pdf

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19	721	840776 11	839539 18
papers	citations	h-index	g-index

20	20	20	1426
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential Oxygen Exposure Modulates Mesenchymal Stem Cell Metabolism and Proliferation through mTOR Signaling. International Journal of Molecular Sciences, 2022, 23, 3749.	4.1	6
2	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
3	Monitoring Mitochondrial Function in Mouse Embryonic Stem Cells (mESCs). Methods in Molecular Biology, 2021, 2310, 47-56.	0.9	0
4	Effects of DMSO on the Pluripotency of Cultured Mouse Embryonic Stem Cells (mESCs). Stem Cells International, 2020, 2020, 1-12.	2.5	3
5	<scp>TRAP</scp>1 regulates autophagy in lung cancer cells. European Journal of Clinical Investigation, 2018, 48, e12900.	3.4	14
6	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
7	Ketogenic diets: from cancer to mitochondrial diseases and beyond. European Journal of Clinical Investigation, 2016, 46, 285-298.	3.4	113
8	p66Shc signaling is involved in stress responses elicited by anthracycline treatment of rat cardiomyoblasts. Archives of Toxicology, 2016, 90, 1669-1684.	4.2	26
9	Gene Expression Profiling of H9c2 Myoblast Differentiation towards a Cardiac-Like Phenotype. PLoS ONE, 2015, 10, e0129303.	2.5	114
10	G Proteinâ€“Coupled Receptor Signaling in Cardiac Nuclear Membranes. Journal of Cardiovascular Pharmacology, 2015, 65, 101-109.	1.9	27
11	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
12	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
13	Î²-Adrenergic Over-Stimulation and Cardio-Myocyte Apoptosis: Two Receptors, One Organelle, Two Fates?. Current Drug Targets, 2014, 15, 956-964.	2.1	6
14	Mitochondrial disruption occurs downstream from Î²-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
15	Differentiation-Dependent Doxorubicin Toxicity on H9c2 Cardiomyoblasts. Cardiovascular Toxicology, 2012, 12, 326-340.	2.7	39
16	Isoproterenol Cytotoxicity is Dependent on the Differentiation State of the Cardiomyoblast H9c2 Cell Line. Cardiovascular Toxicology, 2011, 11, 191-203.	2.7	54
17	Metabolic Remodeling During H9c2 Myoblast Differentiation: Relevance for In Vitro Toxicity Studies. Cardiovascular Toxicology, 2011, 11, 180-190.	2.7	47
18	Sanguinarine cytotoxicity on mouse melanoma K1735-M2 cellsâ€”Nuclear vs. mitochondrial effects. Biochemical Pharmacology, 2008, 76, 1459-1475.	4.4	48

#	Article	IF	Citations
19	Mitochondrially Targeted Effects of Berberine [Natural Yellow 18, 5,6-dihydro-9,10-dimethoxybenzo(g)-1,3-benzodioxolo(5,6-a) 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