Alexandre Prola

List of Publications by Year
in descending order

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24	1,187	471509	580821
papers	citations	17	25
		h-index	g-index

27	27	27	2377
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thymoquinone (TQ) Inhibits Inflammation and Migration of THP-1 Macrophages: Mechanistic Insights into the Prevention of Atherosclerosis Using In-Vitro and In-Silico Analysis. Current Issues in Molecular Biology, 2022, 44, 1740-1753.	2.4	2
2	Punicalagin Targets Atherosclerosis: Gene Expression Profiling of THP-1 Macrophages Treated with Punicalagin and Molecular Docking. Current Issues in Molecular Biology, 2022, 44, 2153-2166.	2.4	3
3	Platelets Facilitate the Wound-Healing Capability of Mesenchymal Stem Cells by Mitochondrial Transfer and Metabolic Reprogramming. Cell Metabolism, 2021, 33, 283-299.e9.	16.2	102
4	Endurance Is Improved in Female Rats After Living High-Training High Despite Alterations in Skeletal Muscle. Frontiers in Sports and Active Living, 2021, 3, 663857.	1.8	5
5	Cardiolipin content controls mitochondrial coupling and energetic efficiency in muscle. Science Advances, 2021, 7, .	10.3	23
6	Isolation and Phospholipid Enrichment of Muscle Mitochondria and Mitoplasts. Bio-protocol, 2021, 11, e4201.	0.4	1
7	Punicalagin Regulates Key Processes Associated with Atherosclerosis in THP-1 Cellular Model. Pharmaceuticals, 2020, 13, 372.	3.8	9
8	Mitochondrial AIF loss causes metabolic reprogramming, caspase-independent cell death blockade, embryonic lethality, and perinatal hydrocephalus. Molecular Metabolism, 2020, 40, 101027.	6.5	26
9	Endoplasmic reticulum stress induces cardiac dysfunction through architectural modifications and alteration of mitochondrial function in cardiomyocytes. Cardiovascular Research, 2019, 115, 328-342.	3.8	29
10	Necroptosis mediates myofibre death in dystrophin-deficient mice. Nature Communications, 2018, 9, 3655.	12.8	67
11	SIRT1 protects the heart from ER stress-induced cell death through eIF2Î± deacetylation. Cell Death and Differentiation, 2017, 24, 343-356.	11.2	159
12	Citrinin induces apoptosis in human HCT116 colon cancer cells through endoplasmic reticulum stress. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 1230-1241.	2.3	14
13	Crocin and quercetin prevent PAT-induced apoptosis in mammalian cells: Involvement of ROS-mediated ER stress pathway. Environmental Toxicology, 2016, 31, 1851-1858.	4.0	36
14	Crocin protects human embryonic kidney cells (HEK293) from Î±- and Î²-Zearalenol-induced ER stress and apoptosis. Environmental Science and Pollution Research, 2016, 23, 15504-15514.	5.3	19
15	Activation of ER stress and apoptosis by Î±- and Î²-zearalenol in HCT116 cells, protective role of Quercetin. NeuroToxicology, 2016, 53, 334-342.	3.0	32
16	Patulin Induces Apoptosis through ROS-Mediated Endoplasmic Reticulum Stress Pathway. Toxicological Sciences, 2015, 144, 328-337.	3.1	105
17	Crocin and Quercetin protect HCT116 and HEK293 cells from Zearalenone-induced apoptosis by reducing endoplasmic reticulum stress. Cell Stress and Chaperones, 2015, 20, 927-938.	2.9	64
18	HACD1, a regulator of membrane composition and fluidity, promotes myoblast fusion and skeletal muscle growth. Journal of Molecular Cell Biology, 2015, 7, 429-440.	3.3	40

#	Article	IF	Citations
19	Hsp90 inhibition by PU-H71 induces apoptosis through endoplasmic reticulum stress and mitochondrial pathway in cancer cells and overcomes the resistance conferred by Bcl-2. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 1356-1366.	4.1	64
20	Altered skeletal muscle mitochondrial biogenesis but improved endurance capacity in trained OPA1â€deficient mice. Journal of Physiology, 2013, 591, 6017-6037.	2.9	37
21	Down-regulation of OPA1 alters mouse mitochondrial morphology, PTP function, and cardiac adaptation to pressure overload. Cardiovascular Research, 2012, 94, 408-417.	3.8	162
22	Hypothalamic AgRP-neurons control peripheral substrate utilization and nutrient partitioning. EMBO Journal, 2012, 31, 4276-4288.	7.8	105
23	Muscle Creatine Kinase Deficiency Triggers Both Actin Depolymerization and Desmin Disorganization by Advanced Glycation End Products in Dilated Cardiomyopathy. Journal of Biological Chemistry, 2011, 286, 35007-35019.	3.4	54
24	Platelets Promote Pro-Angiogenic Activity of Mesenchymal Stem Cells Via Mitochondrial Transfer and Metabolic Reprogramming. SSRN Electronic Journal, 0, , .	0.4	0