

# Alexandre Prola

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,187  
citations

535685

17  
h-index

651938

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2588  
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. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1740-1753.	1.0	2
2	Punicalagin Targets Atherosclerosis: Gene Expression Profiling of THP-1 Macrophages Treated with Punicalagin and Molecular Docking. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2153-2166.	1.0	3
3	Platelets Facilitate the Wound-Healing Capability of Mesenchymal Stem Cells by Mitochondrial Transfer and Metabolic Reprogramming. <i>Cell Metabolism</i> , 2021, 33, 283-299.e9.	7.2	102
4	Endurance Is Improved in Female Rats After Living High-Training High Despite Alterations in Skeletal Muscle. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 663857.	0.9	5
5	Cardiolipin content controls mitochondrial coupling and energetic efficiency in muscle. <i>Science Advances</i> , 2021, 7, .	4.7	23
6	Isolation and Phospholipid Enrichment of Muscle Mitochondria and Mitoplasts. <i>Bio-protocol</i> , 2021, 11, e4201.	0.2	1
7	Punicalagin Regulates Key Processes Associated with Atherosclerosis in THP-1 Cellular Model. <i>Pharmaceuticals</i> , 2020, 13, 372.	1.7	9
8	Mitochondrial AIF loss causes metabolic reprogramming, caspase-independent cell death blockade, embryonic lethality, and perinatal hydrocephalus. <i>Molecular Metabolism</i> , 2020, 40, 101027.	3.0	26
9	Endoplasmic reticulum stress induces cardiac dysfunction through architectural modifications and alteration of mitochondrial function in cardiomyocytes. <i>Cardiovascular Research</i> , 2019, 115, 328-342.	1.8	29
10	Necroptosis mediates myofibre death in dystrophin-deficient mice. <i>Nature Communications</i> , 2018, 9, 3655.	5.8	67
11	SIRT1 protects the heart from ER stress-induced cell death through eIF2 $\beta$ deacetylation. <i>Cell Death and Differentiation</i> , 2017, 24, 343-356.	5.0	159
12	Citrinin induces apoptosis in human HCT116 colon cancer cells through endoplasmic reticulum stress. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 1230-1241.	1.1	14
13	Crocin and quercetin prevent PAT-induced apoptosis in mammalian cells: Involvement of ROS-mediated ER stress pathway. <i>Environmental Toxicology</i> , 2016, 31, 1851-1858.	2.1	36
14	Crocin protects human embryonic kidney cells (HEK293) from $\beta$ - and $\beta$ -Zearalenol-induced ER stress and apoptosis. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15504-15514.	2.7	19
15	Activation of ER stress and apoptosis by $\beta$ - and $\beta$ -zearalenol in HCT116 cells, protective role of Quercetin. <i>NeuroToxicology</i> , 2016, 53, 334-342.	1.4	32
16	Patulin Induces Apoptosis through ROS-Mediated Endoplasmic Reticulum Stress Pathway. <i>Toxicological Sciences</i> , 2015, 144, 328-337.	1.4	105
17	Crocin and Quercetin protect HCT116 and HEK293 cells from Zearalenone-induced apoptosis by reducing endoplasmic reticulum stress. <i>Cell Stress and Chaperones</i> , 2015, 20, 927-938.	1.2	64
18	<i>HACD1</i> , a regulator of membrane composition and fluidity, promotes myoblast fusion and skeletal muscle growth. <i>Journal of Molecular Cell Biology</i> , 2015, 7, 429-440.	1.5	40

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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. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1356-1366.	1.9	64
20	Altered skeletal muscle mitochondrial biogenesis but improved endurance capacity in trained OPA1-deficient mice. <i>Journal of Physiology</i> , 2013, 591, 6017-6037.	1.3	37
21	Down-regulation of OPA1 alters mouse mitochondrial morphology, PTP function, and cardiac adaptation to pressure overload. <i>Cardiovascular Research</i> , 2012, 94, 408-417.	1.8	162
22	Hypothalamic AgRP-neurons control peripheral substrate utilization and nutrient partitioning. <i>EMBO Journal</i> , 2012, 31, 4276-4288.	3.5	105
23	Muscle Creatine Kinase Deficiency Triggers Both Actin Depolymerization and Desmin Disorganization by Advanced Glycation End Products in Dilated Cardiomyopathy. <i>Journal of Biological Chemistry</i> , 2011, 286, 35007-35019.	1.6	54
24	Platelets Promote Pro-Angiogenic Activity of Mesenchymal Stem Cells Via Mitochondrial Transfer and Metabolic Reprogramming. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0