

Inmaculada C Martinez-Reyes

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

3,647
citations

394421

19
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

5586
citing authors

#	ARTICLE	IF	CITATIONS
1	Genes Involved in Maintaining Mitochondrial Membrane Potential Upon Electron Transport Chain Disruption. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 781558.	3.7	16
2	SGK1 signaling promotes glucose metabolism and survival in extracellular matrix detached cells. <i>Cell Reports</i> , 2021, 34, 108821.	6.4	32
3	Cancer metabolism: looking forward. <i>Nature Reviews Cancer</i> , 2021, 21, 669-680.	28.4	676
4	Mitochondrial TCA cycle metabolites control physiology and disease. <i>Nature Communications</i> , 2020, 11, 102.	12.8	1,213
5	Mitochondrial ubiquinol oxidation is necessary for tumour growth. <i>Nature</i> , 2020, 585, 288-292.	27.8	205
6	Changes in the Turnover of the Cellular Proteome during Metabolic Reprogramming: A Role for mtROS in Proteostasis. <i>Journal of Proteome Research</i> , 2019, 18, 3142-3155.	3.7	12
7	Mitochondrial complex III is essential for suppressive function of regulatory T cells. <i>Nature</i> , 2019, 565, 495-499.	27.8	323
8	Acetyl-CoA-directed gene transcription in cancer cells. <i>Genes and Development</i> , 2018, 32, 463-465.	5.9	23
9	Mitochondrial nicotinamide adenine dinucleotide reduced (NADH) oxidation links the tricarboxylic acid (TCA) cycle with methionine metabolism and nuclear DNA methylation. <i>PLoS Biology</i> , 2018, 16, e2005707.	5.6	77
10	A CRISPR screen identifies a pathway required for paraquat-induced cell death. <i>Nature Chemical Biology</i> , 2017, 13, 1274-1279.	8.0	138
11	Waste Not, Want Not: Lactate Oxidation Fuels the TCA Cycle. <i>Cell Metabolism</i> , 2017, 26, 803-804.	16.2	44
12	Overexpression of the ATPase Inhibitory Factor 1 Favors a Non-metastatic Phenotype in Breast Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 69.	2.8	22
13	Down-regulation of oxidative phosphorylation in the liver by expression of the ATPase inhibitory factor 1 induces a tumor-promoter metabolic state. <i>Oncotarget</i> , 2016, 7, 490-508.	1.8	59
14	TCA Cycle and Mitochondrial Membrane Potential Are Necessary for Diverse Biological Functions. <i>Molecular Cell</i> , 2016, 61, 199-209.	9.7	396
15	The Relevance of the Mitochondrial H ⁺ -ATP Synthase in Cancer Biology. , 2015, , 233-256.		0
16	Mitochondrial One-Carbon Metabolism Maintains Redox Balance during Hypoxia. <i>Cancer Discovery</i> , 2014, 4, 1371-1373.	9.4	51
17	The H ⁺ -ATP synthase: A gate to ROS-mediated cell death or cell survival. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 1099-1112.	1.0	91
18	Degradation of IF1 controls energy metabolism during osteogenic differentiation of stem cells. <i>EMBO Reports</i> , 2013, 14, 638-644.	4.5	62

#	ARTICLE	IF	CITATIONS
19	Expression, regulation and clinical relevance of the ATPase inhibitory factor 1 in human cancers. <i>Oncogenesis</i> , 2013, 2, e46-e46.	4.9	70
20	AMPK and GCN2 α ATF4 signal the repression of mitochondria in colon cancer cells. <i>Biochemical Journal</i> , 2012, 444, 249-259.	3.7	56
21	miR-127-5p targets the 3'UTR of human β -F1-ATPase mRNA and inhibits its translation. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 838-848.	1.0	37
22	The mitochondrial bioenergetic capacity of carcinomas. <i>IUBMB Life</i> , 2010, 62, 554-60.	3.4	43
23	SGK1 Signaling Promotes Glucose Metabolism and Survival in Extracellular Matrix Detached Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1