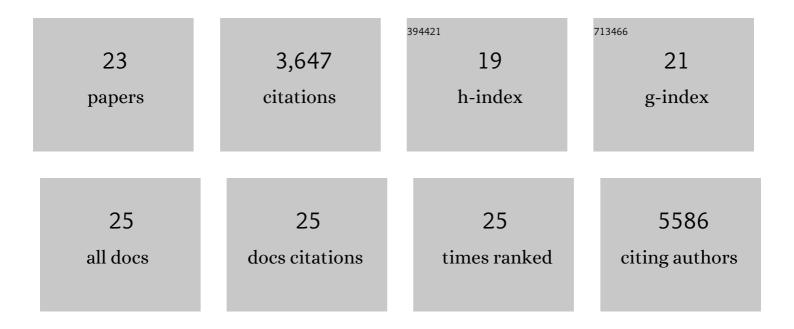
Inmaculada C Martinez-Reyes

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genes Involved in Maintaining Mitochondrial Membrane Potential Upon Electron Transport Chain Disruption. Frontiers in Cell and Developmental Biology, 2022, 10, 781558.	3.7	16
2	SGK1 signaling promotes glucose metabolism and survival in extracellular matrix detached cells. Cell Reports, 2021, 34, 108821.	6.4	32
3	Cancer metabolism: looking forward. Nature Reviews Cancer, 2021, 21, 669-680.	28.4	676
4	Mitochondrial TCA cycle metabolites control physiology and disease. Nature Communications, 2020, 11, 102.	12.8	1,213
5	Mitochondrial ubiquinol oxidation is necessary for tumour growth. Nature, 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. Journal of Proteome Research, 2019, 18, 3142-3155.	3.7	12
7	Mitochondrial complex III is essential for suppressive function of regulatory T cells. Nature, 2019, 565, 495-499.	27.8	323
8	Acetyl-CoA-directed gene transcription in cancer cells. Genes and Development, 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. PLoS Biology, 2018, 16, e2005707.	5.6	77
10	A CRISPR screen identifies a pathway required for paraquat-induced cell death. Nature Chemical Biology, 2017, 13, 1274-1279.	8.0	138
11	Waste Not, Want Not: Lactate Oxidation Fuels the TCA Cycle. Cell Metabolism, 2017, 26, 803-804.	16.2	44
12	Overexpression of the ATPase Inhibitory Factor 1 Favors a Non-metastatic Phenotype in Breast Cancer. Frontiers in Oncology, 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. Oncotarget, 2016, 7, 490-508.	1.8	59
14	TCA Cycle and Mitochondrial Membrane Potential Are Necessary for Diverse Biological Functions. Molecular Cell, 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. Cancer Discovery, 2014, 4, 1371-1373.	9.4	51
17	The H+-ATP synthase: A gate to ROS-mediated cell death or cell survival. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 1099-1112.	1.0	91
18	Degradation of IF1 controls energy metabolism during osteogenic differentiation of stem cells. EMBO Reports, 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. Oncogenesis, 2013, 2, e46-e46.	4.9	70
20	AMPK and GCN2–ATF4 signal the repression of mitochondria in colon cancer cells. Biochemical Journal, 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. Biochimica Et Biophysica Acta - Bioenergetics, 2012, 1817, 838-848.	1.0	37
22	The mitochondrial bioenergetic capacity of carcinomas. IUBMB Life, 2010, 62, 554-60.	3.4	43
23	SGK1 Signaling Promotes Glucose Metabolism and Survival in Extracellular Matrix Detached Cells. SSRN Electronic Journal, 0, , .	0.4	1