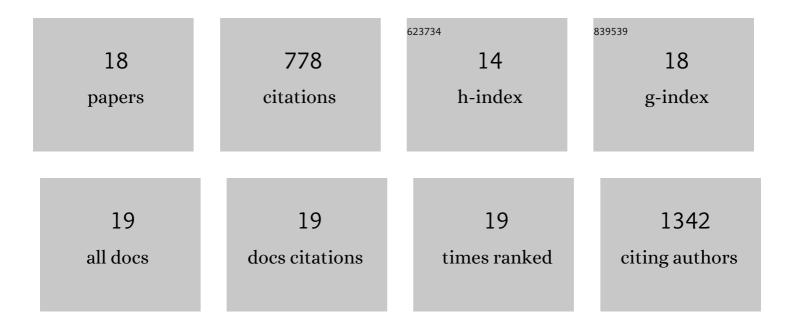
## Isabella Pisano

List of Publications by Year in descending order

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ISARELLA DISANO

#	Article	IF	CITATIONS
1	Complete loss-of-function of the heart/muscle-specific adenine nucleotide translocator is associated with mitochondrial myopathy and cardiomyopathy. Human Molecular Genetics, 2005, 14, 3079-3088.	2.9	165
2	Identification of a Novel Transporter for Dicarboxylates and Tricarboxylates in Plant Mitochondria. Journal of Biological Chemistry, 2002, 277, 24204-24211.	3.4	140
3	KRAS-regulated glutamine metabolism requires UCP2-mediated aspartate transport to support pancreatic cancer growth. Nature Metabolism, 2020, 2, 1373-1381.	11.9	62
4	Whole-Cell Biocatalyst for Chemoenzymatic Total Synthesis of Rivastigmine. Catalysts, 2018, 8, 55.	3.5	45
5	Deletion or Overexpression of Mitochondrial NAD <sup>+</sup> Carriers in <i>Saccharomyces cerevisiae</i> Alters Cellular NAD and ATP Contents and Affects Mitochondrial Metabolism and the Rate of Glycolysis. Applied and Environmental Microbiology, 2011, 77, 2239-2246.	3.1	42
6	Rapamycin reduces oxidative stress in frataxin-deficient yeast cells. Mitochondrion, 2012, 12, 156-161.	3.4	42
7	Syngas Derived from Lignocellulosic Biomass Gasification as an Alternative Resource for Innovative Bioprocesses. Processes, 2020, 8, 1567.	2.8	42
8	Improved 1,3-Propanediol Synthesis from Glycerol by the Robust Lactobacillus reuteri Strain DSM 20016. Journal of Microbiology and Biotechnology, 2015, 25, 893-902.	2.1	42
9	SLC25A10 biallelic mutations in intractable epileptic encephalopathy with complex I deficiency. Human Molecular Genetics, 2018, 27, 499-504.	2.9	37
10	Additive effects of POLG1 and ANT1 mutations in a complex encephalomyopathy. Neuromuscular Disorders, 2008, 18, 465-470.	0.6	32
11	Identification of a novel Sp1 splice variant as a strong transcriptional activator. Biochemical and Biophysical Research Communications, 2011, 412, 86-91.	2.1	29
12	Optimization of Microwave-Assisted Extraction of Antioxidants from Bamboo Shoots of Phyllostachys pubescens. Molecules, 2020, 25, 215.	3.8	25
13	Sustainable chemo-enzymatic preparation of enantiopure ( <i>R</i> )-β-hydroxy-1,2,3-triazoles <i>via</i> lactic acid bacteria-mediated bioreduction of aromatic ketones and a heterogeneous "click― cycloaddition reaction in deep eutectic solvents. Reaction Chemistry and Engineering, 2020, 5, 859-864.	3.7	22
14	CaCO3 as an Environmentally Friendly Renewable Material for Drug Delivery Systems: Uptake of HSA-CaCO3 Nanocrystals Conjugates in Cancer Cell Lines. Materials, 2019, 12, 1481.	2.9	18
15	Improved sake metabolic profile during fermentation due to increased mitochondrial pyruvate dissimilation. FEMS Yeast Research, 2014, 14, 249-260.	2.3	14
16	Selective Claisen rearrangement and iodination for the synthesis of polyoxygenated allyl phenol derivatives. Tetrahedron Letters, 2016, 57, 4053-4055.	1.4	14
17	RTG Signaling Sustains Mitochondrial Respiratory Capacity in HOG1-Dependent Osmoadaptation. Microorganisms, 2021, 9, 1894.	3.6	4
18	Bioisosteric Modification of To042: Synthesis and Evaluation of Promising Useâ€Dependent Inhibitors of Voltageâ€Gated Sodium Channels. ChemMedChem, 2021, 16, 3588-3599.	3.2	3