

# Isabella Pisano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7529379/publications.pdf>

Version: 2024-02-01

18  
papers

778  
citations

623734

14  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1342  
citing authors

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