

# Catarina Oliveira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4286394/publications.pdf>

Version: 2024-02-01

16  
papers

402  
citations

933447

10  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bridging the Gap Between Nature and Antioxidant Setbacks: Delivering to. <i>Methods in Molecular Biology</i> , 2021, 2275, 161-172.	0.9	1
2	Mitochondria-targeted phenolic antioxidants induce ROS-protective pathways in primary human skin fibroblasts. <i>Free Radical Biology and Medicine</i> , 2021, 163, 314-324.	2.9	16
3	Benzoic acid-derived nitrones: A new class of potential acetylcholinesterase inhibitors and neuroprotective agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 174, 116-129.	5.5	35
4	Optimizing the Synthetic Route of Chromone-2-carboxylic Acids: A Step forward to Speed-Up the Discovery of Chromone-Based Multitarget-Directed Ligands. <i>Molecules</i> , 2019, 24, 4214.	3.8	4
5	Discovery of a new mitochondria permeability transition pore (mPTP) inhibitor based on gallic acid. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 567-576.	5.2	19
6	NO and HNO donors, nitrones, and nitroxides: Past, present, and future. <i>Medicinal Research Reviews</i> , 2018, 38, 1159-1187.	10.5	47
7	Structural elucidation of a series of benzamide derivatives. <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 216-223.	1.9	1
8	Hydroxybenzoic Acid Derivatives as Dual-Target Ligands: Mitochondriotropic Antioxidants and Cholinesterase Inhibitors. <i>Frontiers in Chemistry</i> , 2018, 6, 126.	3.6	32
9	Development of hydroxybenzoic-based platforms as a solution to deliver dietary antioxidants to mitochondria. <i>Scientific Reports</i> , 2017, 7, 6842.	3.3	30
10	Photodamage and photoprotection: toward safety and sustainability through nanotechnology solutions. , 2017, , 527-565.		5
11	Crystal structures of three 3,4,5-trimethoxybenzamide-based derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 675-682.	0.5	2
12	Caffeic acid derivatives, analogs and applications: a patent review (2009 – 2013). <i>Expert Opinion on Therapeutic Patents</i> , 2014, 24, 1257-1270.	5.0	87
13	Nanotechnology and Antioxidant Therapy: An Emerging Approach for Neurodegenerative Diseases. <i>Current Medicinal Chemistry</i> , 2014, 21, 4311-4327.	2.4	18
14	Antioxidant therapy: Still in search of the “magic bullet”. <i>Mitochondrion</i> , 2013, 13, 427-435.	3.4	49
15	Exploring Nitrostyrene as a Scaffold for a New Class a of Monoamine Oxidase Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 958-961.	0.7	0
16	Synthesis and Cytotoxic Profile of 3,4-Methylenedioxymethamphetamine (“Ecstasy”) and Its Metabolites on Undifferentiated PC12 Cells: A Putative Structure–Toxicity Relationship. <i>Chemical Research in Toxicology</i> , 2006, 19, 1294-1304.	3.3	56