

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

933264

10
h-index

1058333

14
g-index

16
all docs

16
docs citations

16
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Caffeic acid derivatives, analogs and applications: a patent review (2009 – 2013). Expert Opinion on Therapeutic Patents, 2014, 24, 1257-1270.	2.4	87
2	Synthesis and Cytotoxic Profile of 3,4-Methylenedioxymethamphetamine (‘‘Ecstasy’’) and Its Metabolites on Undifferentiated PC12 Cells: A Putative Structure–Toxicity Relationship. Chemical Research in Toxicology, 2006, 19, 1294-1304.	1.7	56
3	Antioxidant therapy: Still in search of the ‘‘magic bullet’’. Mitochondrion, 2013, 13, 427-435.	1.6	49
4	NO and HNO donors, nitrones, and nitroxides: Past, present, and future. Medicinal Research Reviews, 2018, 38, 1159-1187.	5.0	47
5	Benzoic acid-derived nitrones: A new class of potential acetylcholinesterase inhibitors and neuroprotective agents. European Journal of Medicinal Chemistry, 2019, 174, 116-129.	2.6	35
6	Hydroxybenzoic Acid Derivatives as Dual-Target Ligands: Mitochondriotropic Antioxidants and Cholinesterase Inhibitors. Frontiers in Chemistry, 2018, 6, 126.	1.8	32
7	Development of hydroxybenzoic-based platforms as a solution to deliver dietary antioxidants to mitochondria. Scientific Reports, 2017, 7, 6842.	1.6	30
8	Discovery of a new mitochondria permeability transition pore (mPTP) inhibitor based on gallic acid. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 567-576.	2.5	19
9	Nanotechnology and Antioxidant Therapy: An Emerging Approach for Neurodegenerative Diseases. Current Medicinal Chemistry, 2014, 21, 4311-4327.	1.2	18
10	Mitochondria-targeted phenolic antioxidants induce ROS-protective pathways in primary human skin fibroblasts. Free Radical Biology and Medicine, 2021, 163, 314-324.	1.3	16
11	Photodamage and photoprotection: toward safety and sustainability through nanotechnology solutions. , 2017, , 527-565.		5
12	Optimizing the Synthetic Route of Chromone-2-carboxylic Acids: A Step forward to Speed-Up the Discovery of Chromone-Based Multitarget-Directed Ligands. Molecules, 2019, 24, 4214.	1.7	4
13	Crystal structures of three 3,4,5-trimethoxybenzamide-based derivatives. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 675-682.	0.2	2
14	Structural elucidation of a series of benzamide derivatives. Magnetic Resonance in Chemistry, 2018, 56, 216-223.	1.1	1
15	Bridging the Gap Between Nature and Antioxidant Setbacks: Delivering to. Methods in Molecular Biology, 2021, 2275, 161-172.	0.4	1
16	Exploring Nitrostyrene as a Scaffold for a New Class a of Monoamine Oxidase Inhibitors. Letters in Drug Design and Discovery, 2012, 9, 958-961.	0.4	0