Pedro Soares

List of Publications by Year
in descending order

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24 papers	1,069 citations	567144 15 h-index	610775 24 g-index
25 all docs	25 docs citations	25 times ranked	1649 citing authors

#	Article	IF	Citations
1	Structure-Guided Design and Optimization of Small Molecules Targeting the Proteinâ€“Protein Interaction between the von Hippelâ€“Lindau (VHL) E3 Ubiquitin Ligase and the Hypoxia Inducible Factor (HIF) Alpha Subunit with in Vitro Nanomolar Affinities. Journal of Medicinal Chemistry, 2014, 57, 8657-8663.	2.9	287
2	Potent and selective chemical probe of hypoxic signalling downstream of HIF-Î± hydroxylation via VHL inhibition. Nature Communications, 2016, 7, 13312.	5.8	167
3	Group-Based Optimization of Potent and Cell-Active Inhibitors of the von Hippelâ€“Lindau (VHL) E3 Ubiquitin Ligase: Structureâ€“Activity Relationships Leading to the Chemical Probe (2S,4R)-1-((S)-2-(1-Cyanocyclopropanecarboxamido)-3,3-dimethylbutanoyl)-4-hydroxy-N-(4-(4-methylthiazol (VH298). Journal of Medicinal Chemistry, 2018, 61, 599-618.	2.9	106
4	Isothiazolinone Biocides: Chemistry, Biological, and Toxicity Profiles. Molecules, 2020, 25, 991.	1.7	83
5	Antioxidant therapy: Still in search of the â€˜magic bulletâ€™. Mitochondrion, 2013, 13, 427-435.	1.6	49
6	Development of a Mitochondriotropic Antioxidant Based on Caffeic Acid: Proof of Concept on Cellular and Mitochondrial Oxidative Stress Models. Journal of Medicinal Chemistry, 2017, 60, 7084-7098.	2.9	47
7	Fine-tuning of the hydrophobicity of caffeic acid: studies on the antimicrobial activity against Staphylococcus aureus and Escherichia coli. RSC Advances, 2015, 5, 53915-53925.	1.7	43
8	Disruption of mitochondrial function as mechanism for anti-cancer activity of a novel mitochondriotropic menadione derivative. Toxicology, 2018, 393, 123-139.	2.0	35
9	Rational discovery and development of a mitochondria-targeted antioxidant based on cinnamic acid scaffold. Free Radical Research, 2012, 46, 600-611.	1.5	33
10	Design of novel monoamine oxidase-B inhibitors based on piperine scaffold: Structure-activity-toxicity, drug-likeness and efflux transport studies. European Journal of Medicinal Chemistry, 2020, 185, 111770.	2.6	30
11	The impact of distinct culture media inLeishmania infantumbiology and infectivity. Parasitology, 2014, 141, 192-205.	0.7	28
12	More than just exosomes: distinct Leishmania infantum extracellular products potentiate the establishment of infection. Journal of Extracellular Vesicles, 2018, 7, 1541708.	5.5	25
13	New di(hetero)arylethers and di(hetero)arylamines in the thieno[3,2-b]pyridine series: Synthesis, growth inhibitory activity on human tumor cell lines and non-tumor cells, effects on cell cycle and on programmed cell death. European Journal of Medicinal Chemistry, 2013, 69, 855-862.	2.6	23
14	Microwave-Assisted Synthesis of 5-Phenyl-2-hydroxyacetophenone Derivatives by a Green Suzuki Coupling Reaction. Journal of Chemical Education, 2015, 92, 575-578.	1.1	21
15	Nanotechnology and Antioxidant Therapy: An Emerging Approach for Neurodegenerative Diseases. Current Medicinal Chemistry, 2014, 21, 4311-4327.	1.2	18
16	Mitochondriotropic antioxidant based on caffeic acid AntiOxCIN4 activates Nrf2-dependent antioxidant defenses and quality control mechanisms to antagonize oxidative stress-induced cell damage. Free Radical Biology and Medicine, 2022, 179, 119-132.	1.3	14
17	Thioamide substitution to probe the hydroxyproline recognition of VHL ligands. Bioorganic and Medicinal Chemistry, 2018, 26, 2992-2995.	1.4	13
18	Mitochondria-targeted anti-oxidant AntiOxCIN4 improved liver steatosis in Western diet-fed mice by preventing lipid accumulation due to upregulation of fatty acid oxidation, quality control mechanism and antioxidant defense systems. Redox Biology, 2022, 55, 102400.	3.9	12

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19	Discovery of neurotrophic agents based on hydroxycinnamic acid scaffold. Chemical Biology and Drug Design, 2016, 88, 926-937.	1.5	10
20	Fine-Tuning the Biological Profile of Multitarget Mitochondriotropic Antioxidants for Neurodegenerative Diseases. Antioxidants, 2021, 10, 329.	2.2	9
21	Synthesis of 6-aryl/heteroaryl-4-oxo-4 H -chromene-2-carboxylic ethyl ester derivatives. Tetrahedron Letters, 2016, 57, 3006-3010.	0.7	8
22	1-Aryl-3-[4-(thieno[3,2-d]pyrimidin-4-yloxy)phenyl]ureas as VEGFR-2 Tyrosine Kinase Inhibitors: Synthesis, Biological Evaluation, and Molecular Modelling Studies. BioMed Research International, 2013, 2013, 1-9.	0.9	3
23	Cytotoxicity and Mitochondrial Effects of Phenolic and Quinone-Based Mitochondria-Targeted and Untargeted Antioxidants on Human Neuronal and Hepatic Cell Lines: A Comparative Analysis. Biomolecules, 2021, 11, 1605.	1.8	3
24	Bridging the Gap Between Nature and Antioxidant Setbacks: Delivering Caffeic Acid to Mitochondria. Methods in Molecular Biology, 2015, 1265, 73-83.	0.4	2