

Pierre PÃ©rio

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

473
citations

777949

13
h-index

799663

21
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26
all docs

26
docs citations

26
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance to artemisinin in falciparum malaria parasites: A redox-mediated phenomenon. <i>Free Radical Biology and Medicine</i> , 2022, 179, 317-327.	1.3	24
2	Association of NQO2 With UDP-Glucuronosyltransferases Reduces Menadione Toxicity in Neuroblastoma Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 660641.	1.6	2
3	Superoxide: A major role in the mechanism of action of essential antimalarial drugs. <i>Free Radical Biology and Medicine</i> , 2021, 167, 271-275.	1.3	14
4	Effect of Artemisinin-Loaded Mesoporous Cerium-Doped Calcium Silicate Nanopowder on Cell Proliferation of Human Periodontal Ligament Fibroblasts. <i>Nanomaterials</i> , 2021, 11, 2189.	1.9	13
5	Oxidation of Erythrocytes Enhance the Production of Reactive Species in the Presence of Artemisinins. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4799.	1.8	14
6	An LC-MS Assay to Measure Superoxide Radicals and Hydrogen Peroxide in the Blood System. <i>Metabolites</i> , 2020, 10, 175.	1.3	15
7	Effect of ion doping in silica-based nanoparticles on the hemolytic and oxidative activity in contact with human erythrocytes. <i>Chemico-Biological Interactions</i> , 2020, 318, 108974.	1.7	27
8	Antimalarial Properties of Dunnione Derivatives as NQO2 Substrates. <i>Molecules</i> , 2019, 24, 3697.	1.7	8
9	Antileishmanial Compounds Isolated from <i>Psidium Guajava</i> L. Using a Metabolomic Approach. <i>Molecules</i> , 2019, 24, 4536.	1.7	11
10	Oxidative stress and neurodegeneration: The possible contribution of quinone reductase 2. <i>Free Radical Biology and Medicine</i> , 2018, 120, 56-61.	1.3	39
11	Synthesis and Evaluation of Antiplasmodial Activities of Fluorinated 6-Amino-2-Aryl-3H-Indolone-N-Oxides. , 2018, 08, .		0
12	Dereplication of natural products from complex extracts by regression analysis and molecular networking: case study of redox-active compounds from <i>Viola alba</i> subsp. <i>dehnhardtii</i> . <i>Metabolomics</i> , 2017, 13, 1.	1.4	12
13	LUCS (Light-Up Cell System), a universal high throughput assay for homeostasis evaluation in live cells. <i>Scientific Reports</i> , 2017, 7, 18069.	1.6	18
14	Role of Quinone Reductase 2 in the Antimalarial Properties of Indolone-Type Derivatives. <i>Molecules</i> , 2017, 22, 210.	1.7	7
15	Electrochemical and Spin-Trapping Properties of para-substituted $\hat{1}\pm$ -Phenyl-N-tert-butyl Nitrones. <i>Electrochimica Acta</i> , 2016, 193, 231-239.	2.6	15
16	Powerful Antioxidant and Pro-Oxidant Properties of <i>Cassia roxburghii</i> DC. Leaves Cultivated in Egypt in Relation to Their Anti-Infectious Activities. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2015, 21, 410-425.	0.5	3
17	In cellulo monitoring of quinone reductase activity and reactive oxygen species production during the redox cycling of 1,2 and 1,4 quinones. <i>Free Radical Biology and Medicine</i> , 2015, 89, 126-134.	1.3	38
18	Interaction between Antimalarial 2-Aryl-3H-indol-3-one Derivatives and Human Serum Albumin. <i>Journal of Physical Chemistry B</i> , 2014, 118, 13477-13485.	1.2	48

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19	EPR Spectroelectrochemical Investigation of Guanine Radical Formation and Environment Effects. Journal of Physical Chemistry B, 2014, 118, 2360-2365.	1.2	7
20	ISOINDOLINOTRIAZOLE DERIVATIVES: SYNTHESIS BY THE AZIDE-ALKYNE CYCLOADDITION CLICK CHEMISTRY. Journal of Advances in Chemistry, 2014, 10, 2937-2943.	0.1	0
21	Behavior of <i>N</i>-oxide derivatives in atmospheric pressure ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2013, 27, 621-628.	0.7	16
22	Pro-oxidant properties of indolone-N-oxides in relation to their antimalarial properties. Journal of Inorganic Biochemistry, 2013, 126, 7-16.	1.5	6
23	Electrochemical behavior of indolone-N-oxides: Relationship to structure and antiplasmodial activity. Bioelectrochemistry, 2012, 88, 57-64.	2.4	20
24	Evolution, radiation and chemotaxonomy of Lamellodysidea, a demosponge genus with anti-plasmodial metabolites. Marine Biology, 2012, 159, 1119-1127.	0.7	15
25	Insights into the redox cycle of human quinone reductase 2. Free Radical Research, 2011, 45, 1184-1195.	1.5	53
26	Synthesis and Antiplasmodial Activity of New Indolone <i>N</i>-Oxide Derivatives. Journal of Medicinal Chemistry, 2010, 53, 699-714.	2.9	48