

Dênis Pires De Lima

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58
papers

616
citations

14
h-index

21
g-index

65
ext. papers

729
ext. citations

2.9
avg, IF

3.59
L-index

#	Paper	IF	Citations
58	Synthesis and evaluation of diaryl sulfides and diaryl selenide compounds for antitubulin and cytotoxic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 4669-73	2.9	52
57	Carbonyl Compounds Journey to Amide Bond Formation. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 344-388	4.5	38
56	Glicerol: um breve histórico e aplicação em sínteses estereosseletivas. <i>Quimica Nova</i> , 2011 , 34, 306-319	1.6	34
55	Chemical identification of <i>Tagetes minuta</i> Linnaeus (Asteraceae) essential oil and its acaricidal effect on ticks. <i>Brazilian Journal of Veterinary Parasitology</i> , 2012 , 21, 405-11	1.3	33
54	A diaryl sulfide, sulfoxide, and sulfone bearing structural similarities to combretastatin A-4. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 2685-8	6.8	29
53	Synthesis and biological evaluation of rigid polycyclic derivatives of the Diels-Alder adduct tricyclo[6.2.1.0 ^{2,7}]undeca-4,9-dien-3,6-dione. <i>Molecules</i> , 2007 , 12, 271-82	4.8	24
52	(4-Methoxyphenyl)(3,4,5-trimethoxyphenyl)methanone inhibits tubulin polymerization, induces G2/M arrest, and triggers apoptosis in human leukemia HL-60 cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 272, 117-26	4.6	23
51	Diaryl sulfide analogs of combretastatin A-4: Toxicogenetic, immunomodulatory and apoptotic evaluations and prospects for use as a new chemotherapeutic drug. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 40, 715-21	5.8	22
50	Synthesis and biological activity against <i>Trypanosoma cruzi</i> of substituted 1,4-naphthoquinones. <i>European Journal of Medicinal Chemistry</i> , 2013 , 60, 51-6	6.8	21
49	Synthesis and biological evaluation of cytotoxic properties of stilbene-based resveratrol analogs. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 701-7	6.8	21
48	Novel naphthoquinone derivatives and evaluation of their trypanocidal and leishmanicidal activities. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 428-37	3.9	18
47	In vitro cytotoxic activity of Brazilian Middle West plant extracts. <i>Revista Brasileira De Farmacognosia</i> , 2011 , 21, 456-464	2	18
46	Fungal bioremediation of pollutant aromatic amines. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018 , 11, 34-44	7.9	17
45	Constituintes químicos de <i>Parmotrema lichexanthonicum</i> Eliasaro & Adler: isolamento, modificações estruturais e avaliação das atividades antibiótica e citotóxica. <i>Quimica Nova</i> , 2009 , 32, 12-20	1.6	14
44	Synthesis method for thiosulfonate and report of its insecticidal activity in <i>Anagasta kuehniella</i> (Lepidoptera: Pyralidae). <i>International Journal of Molecular Sciences</i> , 2012 , 13, 15241-51	6.3	13
43	The mixture of cashew nut shell liquid and castor oil results in an efficient larvicide against <i>Aedes aegypti</i> that does not alter embryo-fetal development, reproductive performance or DNA integrity. <i>PLoS ONE</i> , 2018 , 13, e0193509	3.7	12
42	A novel cytosporone 3-Heptyl-4,6-dihydroxy-3H-isobenzofuran-1-one: synthesis; toxicological, apoptotic and immunomodulatory properties; and potentiation of mutagenic damage. <i>BMC Cancer</i> , 2015 , 15, 561	4.8	11

41	4-Aminoantipyrine reduces toxic and genotoxic effects of doxorubicin, cisplatin, and cyclophosphamide in male mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016 , 805, 19-24	3	11
40	A potent larvicidal agent against <i>Aedes aegypti</i> mosquito from cardanol. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 373-382	1.4	11
39	Configuration of stilbene derivatives by 1H NMR and theoretical calculation of chemical shifts. <i>Journal of Molecular Structure</i> , 2010 , 975, 59-62	3.4	11
38	Microbial Transformation of (+)-10 β -14-Dihydroxy- <i>allo</i> -aromadendrane and (β)- <i>allo</i> -Aromadendrone. <i>Journal of Chemical Research Synopses</i> , 1999 , 396-397		11
37	Cardanol: toxicogenetic assessment and its effects when combined with cyclophosphamide. <i>Genetics and Molecular Biology</i> , 2016 , 39, 279-89	2	11
36	Synthesis, characterization, thermal behavior, and biological activity of ozonides from vegetable oils. <i>RSC Advances</i> , 2015 , 5, 65427-65436	3.7	10
35	¹ H and ¹³ C NMR spectral data of bioactive cage-like polycyclic compounds. <i>Magnetic Resonance in Chemistry</i> , 2010 , 48, 409-15	2.1	9
34	Synthesis of angiotensin-converting enzyme (ACE) inhibitors: an important class of antihypertensive drugs. <i>Quimica Nova</i> , 1999 , 22, 375	1.6	9
33	Synthesis of crystalline (-)-A58365B β n inhibitor of angiotensin-converting enzyme. <i>Chemical Communications</i> , 1996 , 1463-1464	5.8	9
32	In vitro and in vivo antitumor effects of (4-methoxyphenyl)(3,4,5-trimethoxyphenyl)methanone. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 68, 45-52	3.5	8
31	Diaryl disulfides and thiosulfonates as combretastatin A-4 analogues: Synthesis, cytotoxicity and antitubulin activity. <i>Bioorganic Chemistry</i> , 2020 , 101, 104017	5.1	7
30	Recent Advances in the Functionalization of Hydrocarbons: Synthesis of Amides and its Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2019 , 8, 1227-1262	3	7
29	Ozonolysis of neem oil: preparation and characterization of potent antibacterial agents against multidrug resistant bacterial strains. <i>RSC Advances</i> , 2017 , 7, 34356-34365	3.7	7
28	Cytosporones and Related Compounds, A Review: Isolation, Biosynthesis, Synthesis and Biological Activity of Promising Fungal Resorcinolic Lipids. <i>Current Organic Synthesis</i> , 2015 , 12, 618-638	1.9	7
27	Design, synthesis and fluorescence analysis of potential fluorescent markers based on cardanol and glycerol. <i>Dyes and Pigments</i> , 2017 , 141, 235-244	4.6	6
26	Resorcinolic lipid 3-heptyl-3,4,6-trimethoxy-3H-isobenzofuran-1-one is a strategy for melanoma treatment. <i>Life Sciences</i> , 2018 , 209, 300-312	6.8	6
25	Chemical modifications of a natural xanthone and antimicrobial activity against multidrug resistant <i>Staphylococcus aureus</i> and cytotoxicity against human tumor cell lines. <i>Quimica Nova</i> , 2011 , 34, 1014-1020	1.6	6
24	A novel compound from the electro-synthesis of bioactive (+)-10 β -14-dihydroxy- <i>allo</i> -aromadendrane. <i>Journal of Electroanalytical Chemistry</i> , 2001 , 512, 49-55	4.1	6

23	In vivo chemotherapeutic insight of a novel isocoumarin (3-hexyl-5,7-dimethoxy-isochromen-1-one): Genotoxicity, cell death induction, leukometry and phagocytic evaluation. <i>Genetics and Molecular Biology</i> , 2017 , 40, 665-675	2	5
22	Assessment of genotoxic effects of (4-methoxyphenyl)(3,4,5-trimethoxyphenyl)methanone in human lymphocytes. <i>Toxicology in Vitro</i> , 2011 , 25, 2048-53	3.6	5
21	Total synthesis and allelopathic activity of cytosporones A-C. <i>Journal of the Brazilian Chemical Society</i> , 2012 , 23, 124-131	1.5	5
20	Bioprospecting insecticidal compounds from plants native to Mato Grosso do Sul, Brazil. <i>Acta Botanica Brasilica</i> , 2008 , 22, 1136-1140	1	5
19	Cu(I)-phosphine complex: An efficient catalyst for synthesis of 3-indole derivatives through one-pot MCR under mild conditions. <i>Synthetic Communications</i> , 2018 , 48, 104-114	1.7	4
18	Evaluation of the Antitumor Potential of the Resorcinolic Lipid 3-Heptyl-3,4,6-trimethoxy-3H-isobenzofuran-1-one in Breast Cancer Cells. <i>Anticancer Research</i> , 2018 , 38, 4565-4576	2.3	4
17	Complete NMR assignment of (+)-10 β -14-dihydroxy- <i>allo</i> -aromadendrane. <i>Magnetic Resonance in Chemistry</i> , 2003 , 41, 1034-1037	2.1	4
16	N-Acylation of Aromatic Amines by the Soil Fungus <i>Aspergillus japonicus</i> (UFMS 48.136). <i>Letters in Organic Chemistry</i> , 2017 , 14,	0.6	4
15	Synthesis, Antibacterial and Antitubercular Evaluation of Cardanol and Glycerol-Based β Amino Alcohol Derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2017 ,	1.5	3
14	SYNTHESIS AND BIOLOGICAL ACTIVITY OF SULFUR COMPOUNDS SHOWING STRUCTURAL ANALOGY WITH COMBRETASTATIN A-4. <i>Quimica Nova</i> , 2013 , 36, 279-283	1.6	3
13	Synthesis of resorcinolic lipids bearing structural similarities to cytosporone A. <i>Quimica Nova</i> , 2009 , 32, 1856-1859	1.6	3
12	Assessment of acute toxicity and cytotoxicity of fluorescent markers produced by cardanol and glycerol, which are industrial waste, to different biological models. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 9193-9202	5.1	2
11	Synthesis and enzymatic resolution of racemic 2,3-epoxy propyl esters obtained from glycerol. <i>Tetrahedron Letters</i> , 2015 , 56, 1696-1698	2	2
10	Unequivocal structural assignments of three cardanol derivatives: An experimental and theoretical approach. <i>Journal of Molecular Structure</i> , 2019 , 1175, 357-366	3.4	2
9	GIAO chemical shifts calculations of some polycyclic cage compounds: Unambiguous assignment of NMR signals and stereoisomers. <i>Journal of Molecular Structure</i> , 2012 , 1007, 191-195	3.4	2
8	SYNTHESIS AND BIOLOGICAL EVALUATION OF BIARYL ANALOGS OF ANTITUBULIN COMPOUNDS. <i>Quimica Nova</i> , 2012 , 35, 1758-1762	1.6	2
7	Biotransformation of a cage-like diels-alder adduct and derivatives by <i>Mucor ramosissimus samutsevitsch</i> . <i>Brazilian Journal of Microbiology</i> , 2009 , 40, 563-568	2.2	2
6	Assessment of genetic integrity, splenic phagocytosis and cell death potential of (Z)-4-((1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl) amino)-4-oxobut-2-enoic acid and its effect when combined with commercial chemotherapeutics. <i>Genetics and Molecular Biology</i> , 2018 , 41, 151-166	2	2

5	Assessment of the toxicogenic effects and cell death potential of the ester (Z)-methyl 4-((1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino)-4-oxobut-2-anoate in combination with cisplatin, cyclophosphamide and doxorubicin. <i>Genetics and Molecular Biology</i> , 2019 , 42, 399-410	2	1
4	New Nitrogen Derivatives of Podophyllotoxin and a Novel Access to Dehydroanhydrocyclopodophyllin. <i>Synthetic Communications</i> , 1994 , 24, 2675-2683	1.7	1
3	S-(4-Methoxyphenyl)-4-methoxybenzenesulfonylthioate as a Promising Lead Compound for the Development of a Renal Carcinoma Agent. <i>ChemMedChem</i> , 2020 , 15, 449-458	3.7	1
2	Straightforward synthesis of cytosporone analogs AMS35AA and AMS35BB. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021 , 93, e20201347	1.4	0
1	Preparation of an eight-membered sesquiterpene lactone resulting from sequential Gif System GoAgg(III) and MCPBA oxidation of (+)-10beta,14-dihydroxy-allo-aromadendrane. <i>Molecules</i> , 2005 , 10, 1010-4	4.8	