

Geraldo Cã©lio Brandã£o

List of Publications by Year in descending order

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papers

934
citations

471509

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526287

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all docs

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docs citations

66
times ranked

1531
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#	ARTICLE	IF	CITATIONS
1	Development of propolis nanoemulsion with antioxidant and antimicrobial activity for use as a potential natural preservative. <i>Food Chemistry</i> , 2019, 287, 61-67.	8.2	99
2	Antimalarial naphthoquinones. Synthesis via click chemistry, in vitro activity, docking to Pf DHODH and SAR of lapachol-based compounds. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 191-205.	5.5	59
3	Anti-Inflammatory and Antioxidant Properties of Black Mulberry (<i>Morus nigra</i> L.) in a Model of LPS-Induced Sepsis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	4.0	56
4	7-Chloroquinolinotriazoles: Synthesis by the azide-alkyne cycloaddition click chemistry, antimalarial activity, cytotoxicity and SAR studies. <i>European Journal of Medicinal Chemistry</i> , 2014, 73, 295-309.	5.5	52
5	Antiviral activity of <i>Distictella elongata</i> (Vahl) Urb. (Bignoniaceae), a potentially useful source of anti-dengue drugs from the state of Minas Gerais, Brazil. <i>Letters in Applied Microbiology</i> , 2011, 53, 602-607.	2.2	39
6	<i>Morus nigra</i> leaf extract improves glycemic response and redox profile in the liver of diabetic rats. <i>Food and Function</i> , 2015, 6, 3490-3499.	4.6	36
7	Chemistry and Antiviral Activity of <i>Arrabidaea pulchra</i> (Bignoniaceae). <i>Molecules</i> , 2013, 18, 9919-9932.	3.8	35
8	Detection of the antiviral activity of epicatechin isolated from <i>Salacia crassifolia</i> (Celastraceae) against Mayaro virus based on protein C homology modelling and virtual screening. <i>Archives of Virology</i> , 2018, 163, 1567-1576.	2.1	30
9	Antimicrobial, antiviral and cytotoxic activity of extracts and constituents from <i>Polygonum spectabile</i> Mart.. <i>Phytomedicine</i> , 2010, 17, 926-929.	5.3	25
10	<i>Aspidosperma</i> species as sources of anti-malarials: uleine is the major anti-malarial indole alkaloid from <i>Aspidosperma parvifolium</i> (Apocynaceae). <i>Malaria Journal</i> , 2015, 14, 498.	2.3	24
11	Identification of phenolic compounds and biologically related activities from <i>Ocotea odorifera</i> aqueous extract leaves. <i>Food Chemistry</i> , 2017, 230, 618-626.	8.2	23
12	Antiviral activities of plants occurring in the state of Minas Gerais, Brazil: Part 2. Screening Bignoniaceae species. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 742-750.	1.4	22
13	Antioxidant study indicative of antibacterial and antimutagenic activities of an ellagitannin-rich aqueous extract from the leaves of <i>Miconia latecrenata</i> . <i>Journal of Ethnopharmacology</i> , 2019, 236, 114-123.	4.1	22
14	Antiviral activity of Bignoniaceae species occurring in the State of Minas Gerais (Brazil): part 1. <i>Letters in Applied Microbiology</i> , 2010, 51, 469-476.	2.2	21
15	Antiviral Activity of <i>Solanum paniculatum</i> Extract and Constituents. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 813-818.	1.4	20
16	Anti-malarial activity and toxicity assessment of <i>Himatanthus articulatus</i> , a plant used to treat malaria in the Brazilian Amazon. <i>Malaria Journal</i> , 2015, 14, 132.	2.3	19
17	Seasonal and Intraspecific Variation of Flavonoids and Proanthocyanidins in <i>Cecropia glaziovii</i> Sneth. Leaves from Native and Cultivated Specimens. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 701-709.	1.4	17
18	Antiplasmodial activity and cytotoxicity, isolation of active alkaloids, and dereplication of <i>Xylopia sericea</i> leaves ethanol extract by UPLC-DAD-ESI-MS/MS. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 260-269.	2.4	17

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19	A chloroquinoline derivate presents effective in vitro and in vivo antileishmanial activity against Leishmania species that cause tegumentary and visceral leishmaniasis. Parasitology International, 2019, 73, 101966.	1.3	15
20	Protective Effect of Baccharis trimera Extract on Acute Hepatic Injury in a Model of Inflammation Induced by Acetaminophen. Mediators of Inflammation, 2014, 2014, 1-14.	3.0	14
21	<i>Baccharis trimera</i> inhibits reactive oxygen species production through PKC and down-regulation p47 ^{phox} phosphorylation of NADPH oxidase in SK Hep-1 cells. Experimental Biology and Medicine, 2017, 242, 333-343.	2.4	13
22	Antileishmanial Activity of <i>Handroanthus serratifolius</i> (Vahl) S. Grose (Bignoniaceae). Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-6.	1.2	13
23	Anti-Zika virus activity and chemical characterization by ultra-high performance liquid chromatography (UPLC-DAD-UV-MS) of ethanol extracts in Tecoma species. BMC Complementary Medicine and Therapies, 2020, 20, 246.	2.7	13
24	Synthesis, chemical characterization and antimicrobial activity of new acylhydrazones derived from carbohydrates. Journal of Molecular Structure, 2019, 1184, 349-356.	3.6	12
25	In vitro and in vivo antileishmanial activity of a fluoroquinoline derivate against Leishmania infantum and Leishmania amazonensis species. Acta Tropica, 2019, 191, 29-37.	2.0	12
26	Antinociceptive and anti-inflammatory effect of Poincianella pyramidalis (Tul.) L.P. Queiroz. Journal of Ethnopharmacology, 2020, 254, 112563.	4.1	12
27	Aqueous extract of Baccharis trimera improves redox status and decreases the severity of alcoholic hepatotoxicity. Revista Brasileira De Farmacognosia, 2017, 27, 729-738.	1.4	11
28	Reuse of Hot Trub as an Active Ingredient with Antioxidant and Antimicrobial Potential. Waste and Biomass Valorization, 2021, 12, 2037-2047.	3.4	11
29	Cytotoxicity of Wedelia paludosa D.C. extracts and constituents. Revista Brasileira De Farmacognosia, 2009, 19, 36-40.	1.4	10
30	Antiviral Activity of <i>Fridericia formosa</i> (Bureau) L. G. Lohmann (Bignoniaceae) Extracts and Constituents. Journal of Tropical Medicine, 2017, 2017, 1-11.	1.7	10
31	Phytochemical characterization and antioxidant, antibacterial and antimutagenic activities of aqueous extract from leaves of <i>Alchornea glandulosa</i> . Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 805-818.	2.3	10
32	In vitro antiplasmodial activity and identification, using tandem LC-MS, of alkaloids from Aspidosperma excelsum, a plant used to treat malaria in Amazonia. Journal of Ethnopharmacology, 2019, 228, 99-109.	4.1	10
33	Mangifera indica leaves extract and mangiferin modulate CB1 and PPAR β receptors and others markers associated with obesity. Journal of Functional Foods, 2019, 56, 74-83.	3.4	9
34	Antibacterial screening of plants from the Brazilian Atlantic Forest led to the identification of active compounds in <i>Miconia latecrenata</i> (DC.) Naudin. Natural Product Research, 2021, 35, 5904-5908.	1.8	9
35	Cytotoxic activity of butanolic extract from Sambucus nigra L. flowers in natura and vehiculated in micelles in bladder cancer cells and fibroblasts. Natural Product Research, 2020, , 1-9.	1.8	9
36	Synthesis, in vitro Antimalarial Activity and in silico Studies of Hybrid Kauranoid 1,2,3-Triazoles Derived from Naturally Occurring Diterpenes. Journal of the Brazilian Chemical Society, 2015, , .	0.6	9

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37	Chemical constituents of <i>Distictella elongata</i> (Vahl) Urb. (Bignoniaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 873-879.	0.8	8
38	Antibacterial activity of extract and fractions from branches of <i>Protium spruceanum</i> and cytotoxicity on fibroblasts. <i>Natural Product Research</i> , 2018, 32, 1951-1954.	1.8	8
39	Anti-inflammatory activity of <i>Protium spruceanum</i> (Benth.) Engler is associated to immunomodulation and enzymes inhibition. <i>Journal of Ethnopharmacology</i> , 2019, 241, 112024.	4.1	8
40	Phytochemistry and antiplasmodial activity of <i>Xylopi sericea</i> leaves. <i>Natural Product Research</i> , 2020, 34, 3526-3530.	1.8	7
41	Chemical Characterization and Anti-inflammatory Assessment of the Hydroethanolic Extract of <i>Fridericia chica</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 559-567.	1.4	7
42	Glucosylated 1,2,3-triazoles derived from eugenol and analogues: Synthesis, anti- <i>Candida</i> activity, and molecular modeling studies in CYP51. <i>Chemical Biology and Drug Design</i> , 2021, 98, 903-913.	3.2	7
43	Antiviral activity and chemical characterization of <i>Cissus erosa</i> (Vitaceae) ethanol extracts. <i>Rodriguesia</i> , 0, 71, .	0.9	7
44	Prenylated flavonoid-enriched fraction from <i>Maclura tinctoria</i> shows biological activity against <i>Staphylococcus aureus</i> and protects <i>Galleria mellonella</i> larvae from bacterial infection. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 189.	3.7	6
45	Bioprospection for antiplasmodial activity, and identification of bioactive metabolites of native plants species from the Mata Atlântica biome, Brazil. <i>Natural Product Research</i> , 2021, 35, 1732-1737.	1.8	6
46	<i>Himatanthus bracteatus</i> stem extracts present anti-flavivirus activity while an isolated sesquiterpene glucoside present only anti-Zika virus activity in vitro. <i>Natural Product Research</i> , 2019, 35, 1-5.	1.8	4
47	Different source of commercial vegetable oils may regulate metabolic, inflammatory and redox status in healthy rats. <i>Journal of Functional Foods</i> , 2020, 66, 103780.	3.4	4
48	Anti-Zika Activity of <i>Ouratea semiserrata</i> and Dereplication of Its Constituents. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 121-125.	1.4	4
49	Synthesis and structural characterization of new benzylidene glycosides, cytotoxicity against cancer cell lines and molecular modeling studies. <i>Journal of Molecular Structure</i> , 2021, 1233, 130186.	3.6	4
50	In vitro antiplasmodial activity, targeted LC-MS metabolite profiling, and identification of major natural products in the bioactive extracts of <i>Palicourea</i> and <i>Psychotria</i> species from the Amazonia and Atlantic Forest biomes, Brazil. <i>Metabolomics</i> , 2021, 17, 81.	3.0	4
51	Anti-arboviral activity and chemical characterization of hispidulin and ethanolic extracts from <i>Millingtonia hortensis</i> L.f. and <i>Oroxylum indicum</i> (L.) Kurz (Bignoniaceae). <i>Natural Product Research</i> , 2022, , 1-5.	1.8	4
52	In vitro and in silico investigation of the photoprotective and antioxidant potential of <i>Protium spruceanum</i> leaves and its main flavonoids. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 431, 114037.	3.9	4
53	Synthesis by Click Reactions and Antiplasmodial Activity of Lupeol 1,2,3-Triazole Derivatives. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
54	Cytotoxic potential of 14 <i>Passiflora</i> species against cancer cells. <i>Journal of Medicinal Plants Research</i> , 2019, 13, 157-166.	0.4	3

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55	Dereplication of <i>Palicourea sessilis</i> ethanol extracts by UPLC-DAD-ESI-MS/MS discloses the presence of hydroxycinnamic acid amides and the absence of monoterpene indole alkaloids. <i>Biochemical Systematics and Ecology</i> , 2020, 92, 104114.	1.3	3
56	Antibacterial substances from leaves of <i>Protium spruceanum</i> (Burseraceae): in vitro and in silico evaluation. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	3
57	The positive inotropic effect of the ethyl acetate fraction from <i>Erythrina velutina</i> leaves on the mammalian myocardium: the role of adrenergic receptors. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 928-936.	2.4	2
58	Novel lignan-based compounds via click chemistry: paulownin isolation, structural modifications and cytotoxic activity evaluations. <i>Natural Product Research</i> , 2020, 35, 1-4.	1.8	2
59	Extraction and Fractionation Effects on Antiplasmodial Activity and Phytochemical Composition of <i>Palicourea hoffmannseggiana</i> . <i>Planta Medica International Open</i> , 2021, 8, e34-e42.	0.5	2
60	In silico pharmacological prediction and cytotoxicity of flavonoids glycosides identified by UPLC-DAD-ESI-MS/MS in extracts of <i>Humulus lupulus</i> leaves cultivated in Brazil. <i>Natural Product Research</i> , 2020, 35, 1-6.	1.8	1
61	Bioguided isolation of an antiviral compound from <i>Xylophragma myrianthum</i> (Cham.) Sprague (Bignoniaceae Juss.). <i>Revista Fitos</i> , 2013, 8, .	0.2	1
62	High Resolution Mass Spectrometry Elucidation of Captopril's Ozonation and Chlorination By-Products. <i>American Journal of Analytical Chemistry</i> , 2017, 08, 264-279.	0.9	1
63	Quinolinotriazole antiplasmodials via click chemistry: synthesis and in vitro studies of 7-Chloroquinoline-based compounds. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 57, .	1.2	1
64	Synthesis, characterization and antiproliferative effects of naphtho [2,3-b] thiophen-4,9-quinone on bladder tumor cells. <i>Natural Product Research</i> , 2022, , 1-8.	1.8	1
65	Activity of alkaloids from <i>Aspidosperma nitidum</i> against <i>Leishmania (Leishmania) amazonensis</i> . <i>Scientific Reports</i> , 2022, 12, .	3.3	1