Geraldo CÃ©lio BrandÃ£o

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5903503/publications.pdf

Version: 2024-02-01

65 papers	934 citations	471509 17 h-index	526287 27 g-index
66 all docs	66 docs citations	66 times ranked	1531 citing authors

#	Article	IF	Citations
1	Synthesis, characterization and antiproliferative effects of naphtho [2,3-b] thiophen-4,9-quinone on bladder tumor cells. Natural Product Research, 2022, , 1-8.	1.8	1
2	Anti-arboviral activity and chemical characterization of hispidulin and ethanolic extracts from Millingtonia hortensis L.f. and Oroxylum indicum (L.) Kurz (Bignoniaceae). Natural Product Research, 2022, , 1-5.	1.8	4
3	In vitro and in silico investigation of the photoprotective and antioxidant potential of Protium spruceanum leaves and its main flavonoids. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 431, 114037.	3.9	4
4	Activity of alkaloids from Aspidosperma nitidum against Leishmania (Leishmania) amazonensis. Scientific Reports, 2022, 12, .	3.3	1
5	Antibacterial screening of plants from the Brazilian Atlantic Forest led to the identification of active compounds in Miconia latecrenata (DC.) Naudin. Natural Product Research, 2021, 35, 5904-5908.	1.8	9
6	Bioprospection for antiplasmodial activity, and identification of bioactive metabolites of native plants species from the Mata AtlÃ¢ntica biome, Brazil. Natural Product Research, 2021, 35, 1732-1737.	1.8	6
7	Reuse of Hot Trub as an Active Ingredient with Antioxidant and Antimicrobial Potential. Waste and Biomass Valorization, 2021, 12, 2037-2047.	3.4	11
8	Anti-Zika Activity of Ouratea semiserrata and Dereplication of Its Constituents. Revista Brasileira De Farmacognosia, 2021, 31, 121-125.	1.4	4
9	Extraction and Fractionation Effects on Antiplasmodial Activity and Phytochemical Composition of Palicourea hoffmannseggiana. Planta Medica International Open, 2021, 8, e34-e42.	0.5	2
10	Synthesis and structural characterization of new benzylidene glycosides, cytotoxicity against cancer cell lines and molecular modeling studies. Journal of Molecular Structure, 2021, 1233, 130186.	3.6	4
11	In vitro antiplasmodial activity, targeted LCâ€“MS metabolite profiling, and identification of major natural products in the bioactive extracts of Palicourea and Psychotria species from the Amazonia and Atlantic Forest biomes, Brazil. Metabolomics, 2021, 17, 81.	3.0	4
12	Glucosylâ€1,2,3â€triazoles derived from eugenol and analogues: Synthesis, antiâ€Candida activity, and molecular modeling studies in CYPâ€51. Chemical Biology and Drug Design, 2021, 98, 903-913.	3.2	7
13	Phytochemistry and antiplasmodial activity of Xylopia sericea leaves. Natural Product Research, 2020, 34, 3526-3530.	1.8	7
14	Antinociceptive and anti-inflammatory effect of Poincianella pyramidalis (Tul.) L.P. Queiroz. Journal of Ethnopharmacology, 2020, 254, 112563.	4.1	12
15	In silico pharmacological prediction and cytotoxicity of flavonoids glycosides identified by UPLC-DAD-ESI-MS/MS in extracts of Humulus lupulus leaves cultivated in Brazil. Natural Product Research, 2020, 35, 1-6.	1.8	1
16	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
17	Dereplication of Palicourea sessilis ethanol extracts by UPLC-DAD-ESI-MS/MS discloses the presence of hydroxycinnamic acid amides and the absence of monoterpene indole alkaloids. Biochemical Systematics and Ecology, 2020, 92, 104114.	1.3	3
18	Chemical Characterization and Anti-inflammatory Assessment of the Hydroethanolic Extract of Fridericia chica. Revista Brasileira De Farmacognosia, 2020, 30, 559-567.	1.4	7

#	Article	IF	Citations
19	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
20	Novel lignan-based compounds via click chemistry: paulownin isolation, structural modifications and cytotoxic activity evaluations. Natural Product Research, 2020, 35, 1-4.	1.8	2
21	Different source of commercial vegetable oils may regulate metabolic, inflammatory and redox status in healthy rats. Journal of Functional Foods, 2020, 66, 103780.	3.4	4
22	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
23	Prenylated flavonoid-enriched fraction from Maclura tinctoria shows biological activity against Staphylococcus aureus and protects Galleria mellonella larvae from bacterial infection. BMC Complementary and Alternative Medicine, 2019, 19, 189.	3.7	6
24	Cytotoxic potential of 14 Passiflora species against cancer cells. Journal of Medicinal Plants Research, 2019, 13, 157-166.	0.4	3
25	Anti-inflammatory activity of Protium spruceanum (Benth.) Engler is associated to immunomodulation and enzymes inhibition. Journal of Ethnopharmacology, 2019, 241, 112024.	4.1	8
26	Antioxidant study indicative of antibacterial and antimutagenic activities of an ellagitannin-rich aqueous extract from the leaves of Miconia latecrenata. Journal of Ethnopharmacology, 2019, 236, 114-123.	4.1	22
27	Mangifera indica leaves extract and mangiferin modulate CB1 and PPARÎ³ receptors and others markers associated with obesity. Journal of Functional Foods, 2019, 56, 74-83.	3.4	9
28	Synthesis, chemical characterization and antimicrobial activity of new acylhydrazones derived from carbohydrates. Journal of Molecular Structure, 2019, 1184, 349-356.	3.6	12
29	Development of propolis nanoemulsion with antioxidant and antimicrobial activity for use as a potential natural preservative. Food Chemistry, 2019, 287, 61-67.	8.2	99
30	Himatanthus bracteatus stem extracts present anti-flavivirus activity while an isolated sesquiterpene glucoside present only anti-Zika virus activity in vitro. Natural Product Research, 2019, 35, 1-5.	1.8	4
31	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
32	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
33	Antiplasmodial activity and cytotoxicity, isolation of active alkaloids, and dereplication of Xylopia sericea leaves ethanol extract by UPLC-DAD-ESI-MS/MS. Journal of Pharmacy and Pharmacology, 2019, 71, 260-269.	2.4	17
34	Detection of the antiviral activity of epicatechin isolated from Salacia crassifolia (Celastraceae) against Mayaro virus based on protein C homology modelling and virtual screening. Archives of Virology, 2018, 163, 1567-1576.	2.1	30
35	Antimalarial naphthoquinones. Synthesis via click chemistry, inÂvitro activity , docking to Pf DHODH and SAR of lapachol-based compounds. European Journal of Medicinal Chemistry, 2018, 145, 191-205.	5.5	59
36	Antibacterial activity of extract and fractions from branches of Protium spruceanum and cytotoxicity on fibroblasts. Natural Product Research, 2018, 32, 1951-1954.	1.8	8

#	Article	IF	Citations
37	Anti-Inflammatory and Antioxidant Properties of Black Mulberry (Morus nigra L.) in a Model of LPS-Induced Sepsis. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-13.	4.0	56
38	Phytochemical characterization and antioxidant, antibacterial and antimutagenic activities of aqueous extract from leaves of Alchornea glandulosa. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 805-818.	2.3	10
39	Identification of phenolic compounds and biologically related activities from Ocotea odorifera aqueous extract leaves. Food Chemistry, 2017, 230, 618-626.	8.2	23
40	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
41	Baccharis trimera 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
42	Antiviral Activity of Fridericia formosa (Bureau) L. G. Lohmann (Bignoniaceae) Extracts and Constituents. Journal of Tropical Medicine, 2017, 2017, 1-11.	1.7	10
43	Antileishmanial Activity ofHandroanthus serratifolius(Vahl) S. Grose (Bignoniaceae). Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-6.	1.2	13
44	High Resolution Mass Spectrometry Elucidation of Captoprilâ€™s Ozonation and Chlorination By-Products. American Journal of Analytical Chemistry, 2017, 08, 264-279.	0.9	1
45	Aspidosperma species as sources of anti-malarials: uleine is the major anti-malarial indole alkaloid from Aspidosperma parvifolium (Apocynaceae). Malaria Journal, 2015, 14, 498.	2.3	24
46	Anti-malarial activity and toxicity assessment of Himatanthus articulatus, a plant used to treat malaria in the Brazilian Amazon. Malaria Journal, 2015, 14, 132.	2.3	19
47	Morus nigra leaf extract improves glycemic response and redox profile in the liver of diabetic rats. Food and Function, 2015, 6, 3490-3499.	4.6	36
48	Synthesis,in vitroAntimalarial Activity andin silicoStudies of Hybrid Kauranoid 1,2,3-Triazoles Derived from Naturally Occurring Diterpenes. Journal of the Brazilian Chemical Society, 2015, , .	0.6	9
49	Protective Effect ofBaccharis trimeraExtract on Acute Hepatic Injury in a Model of Inflammation Induced by Acetaminophen. Mediators of Inflammation, 2014, 2014, 1-14.	3.0	14
50	7-Chloroquinolinotriazoles: Synthesis by the azideâ€“alkyne cycloaddition click chemistry, antimalarial activity, cytotoxicity and SAR studies. European Journal of Medicinal Chemistry, 2014, 73, 295-309.	5.5	52
51	The positive inotropic effect of the ethyl acetate fraction from Erythrina velutina leaves on the mammalian myocardium: the role of adrenergic receptors. Journal of Pharmacy and Pharmacology, 2013, 65, 928-936.	2.4	2
52	Chemical constituents of Distictella elongata (Vahl) Urb. (Bignoniaceae). Anais Da Academia Brasileira De Ciencias, 2013, 85, 873-879.	0.8	8
53	Chemistry and Antiviral Activity of Arrabidaea pulchra (Bignoniaceae). Molecules, 2013, 18, 9919-9932.	3.8	35
54	Bioguided isolation of an antiviral compound fromXylophragma myrianthum(Cham.) Sprague (Bignoniaceae Juss.). Revista Fitos, 2013, 8, .	0.2	1

#	Article	IF	Citations
55	Antiviral activity of Distictella elongata (Vahl) Urb. (Bignoniaceae), a potentially useful source of anti-dengue drugs from the state of Minas Gerais, Brazil. Letters in Applied Microbiology, 2011, 53, 602-607.	2.2	39
56	Antimicrobial, antiviral and cytotoxic activity of extracts and constituents from Polygonum spectabile Mart.. Phytomedicine, 2010, 17, 926-929.	5.3	25
57	Antiviral activity of Bignoniaceae species occurring in the State of Minas Gerais (Brazil): part 1. Letters in Applied Microbiology, 2010, 51, 469-476.	2.2	21
58	Antiviral activities of plants occurring in the state of Minas Gerais, Brazil: Part 2. Screening Bignoniaceae species. Revista Brasileira De Farmacognosia, 2010, 20, 742-750.	1.4	22
59	Cytotoxicity of Wedelia paludosa D.C. extracts and constituents. Revista Brasileira De Farmacognosia, 2009, 19, 36-40.	1.4	10
60	Antiviral Activity of Solanum paniculatum Extract and Constituents. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2009, 64, 813-818.	1.4	20
61	Seasonal and Intraspecific Variation of Flavonoids and Proanthocyanidins in Cecropia glaziovi Sneth. Leaves from Native and Cultivated Specimens. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 701-709.	1.4	17
62	Synthesis by Click Reactions and Antiplasmodial Activity of Lupeol 1,2,3-Triazole Derivatives. Journal of the Brazilian Chemical Society, 0, , .	0.6	3
63	Antibacterial substances from leaves of Protium spruceanum (Burseraceae): in vitro and in silico evaluation. Brazilian Journal of Pharmaceutical Sciences, 0, 56, .	1.2	3
64	Antiviral activity and chemical characterization of Cissus erosa (Vitaceae) ethanol extracts. Rodriguesia, 0, 71, .	0.9	7
65	Quinolinotriazole antiplasmodials via click chemistry: synthesis and in vitro studies of 7-Chloroquinoline-based compounds. Brazilian Journal of Pharmaceutical Sciences, 0, 57, .	1.2	1