Rita de CÃ¡ssia Saraiva Nunomura

List of Publications by Year
in descending order

32 papers	539 citations	687220 13 h-index	642610 23 g-index
32 all docs	32 docs citations	32 times ranked	870 citing authors

#	Article	IF	Citations
1	In vitro inhibition of Plasmodium falciparum by substances isolated from Amazonian antimalarial plants. Memorias Do Instituto Oswaldo Cruz, 2007, 102, 359-366.	0.8	77
2	Characterization of bergenin in Endopleura uchi bark and its anti-inflammatory activity. Journal of the Brazilian Chemical Society, 2009, 20, 1060-1064.	0.6	59
3	Non-thermal combined treatments in the processing of aÃ§ai (Euterpe oleracea) juice. Food Chemistry, 2018, 265, 57-63.	4.2	46
4	Lippia origanoides essential oil: An efficient alternative to control Aedes aegypti, Tetranychus urticae and Cerataphis lataniae. Industrial Crops and Products, 2018, 111, 292-297.	2.5	42
5	Phenolic and aroma compositions of pitomba fruit (Talisia esculenta Radlk.) assessed by LCâ€“MS/MS and HS-SPME/GCâ€“MS. Food Research International, 2016, 83, 87-94.	2.9	37
6	Antimicrobial activity of bergenin from Endopleura uchi (Huber) Cuatrec. Acta Amazonica, 2009, 39, 187-191.	0.3	35
7	Screening of plants found in the State of Amazonas, Brazil for activity against Aedes aegypti larvae. Acta Amazonica, 2004, 34, 97-105.	0.3	32
8	Constituintes fenÃ³licos e atividade antioxidante da geoprÃ³polis de duas espÃ©cies de abelhas sem ferrÃ£o amazÃ´nicas. Quimica Nova, 2013, 36, 628-633.	0.3	28
9	Biological activity of neosergeolide and isobrucein B (and two semi-synthetic derivatives) isolated from the Amazonian medicinal plant Picrolemma sprucei (Simaroubaceae). Memorias Do Instituto Oswaldo Cruz, 2009, 104, 48-56.	0.8	25
10	In vitro studies of the anthelmintic activity of Picrolemma sprucei Hook. f. (Simaroubaceae). Acta Amazonica, 2006, 36, 327-330.	0.3	17
11	Quantum chemical properties investigation and molecular docking analysis with DNA topoisomerase II of Î²-carboline indole alkaloids from Simaba guianensis: a combined experimental and theoretical DFT study. Structural Chemistry, 2018, 29, 299-314.	1.0	15
12	Triterpenos e alcalÃ³ide tipo cantinona dos galhos de Simaba polyphylla (Cavalcante) W.W. Thomas (Simaroubaceae). Quimica Nova, 2006, 29, 264-268.	0.3	14
13	Biological evaluation and quantitative analysis of antioxidant compounds in pulps of the Amazonian fruits bacuri (Platonia insignisMart.), ingÃ¡ (Inga edulisMart.), and uchi (Sacoglottis) Tj ETQq1 1 0.784314 rgBT /Ove	1.8	13
14	Synthesis and Inhibition Evaluation of New Benzyltetrahydroprotoberberine Alkaloids Designed as Acetylcholinesterase Inhibitors. Frontiers in Chemistry, 2019, 7, 629.	1.8	12
15	Amazon Oilseeds: Chemistry and Antioxidant Activity of Patawa (Oenocarpus batauaMart.). Revista Virtual De Quimica, 2016, 8, .	0.1	12
16	Geographical origin of guarana seeds from untargeted UHPLC-MS and chemometrics analysis. Food Chemistry, 2022, 371, 131068.	4.2	10
17	Essential oil of Piper purusanum C.DC (Piperaceae) and its main sesquiterpenes: biodefensives against malaria and dengue vectors, without lethal effect on non-target aquatic fauna. Environmental Science and Pollution Research, 2022, 29, 47242-47253.	2.7	9
18	Phenolic compounds from Virola venosa (Myristicaceae) and evaluation of their antioxidant and enzyme inhibition potential. Acta Amazonica, 2019, 49, 48-53.	0.3	8

#	Article	IF	Citations
19	Limonoides isolados dos frutos de Carapa guianensis Aublet (Meliaceae). Quimica Nova, 2012, 35, 1936-1939.	0.3	7
20	Anatomia Foliar e Caulinar de Picrolemma sprucei Hook (Simaroubaceae). Acta Amazonica, 2003, 33, 213-220.	0.3	7
21	Alkaloids of Abuta panurensis Eichler: In silico and in vitro study of acetylcholinesterase inhibition, cytotoxic and immunomodulatory activities. PLoS ONE, 2020, 15, e0239364.	1.1	6
22	Nanoemulsion Loaded with Volatile Oil from Piper alatipetiolatum as an Alternative Agent in the Control of Aedes aegypti. Revista Brasileira De Farmacognosia, 2020, 30, 667-677.	0.6	6
23	Constituintes quÃmicos dos galhos de Simaba guianensis subesp. ecaudata (Cronquist). Quimica Nova, 2012, 35, 2153-2158.	0.3	4
24	Constituintes quÃmicos isolados dos galhos e cascas de amapazeiro (Parahancornia amapa,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	0.3	3
25	Essential Oils from Leaves of Virola calophylla, Virola multinervia, and Virola pavonis (Myristicaceae): Chemical Composition and Larvicidal Activity against Aedes aegypti. Journal of Essential Oil-bearing Plants: JEOP, 2020, 23, 453-463.	0.7	3
26	QUANTIFICATION OF BERGENIN, ANTIOXIDANT ACTIVITY AND NITRIC OXIDE INHIBITION FROM BARK, LEAF AND TWIG OF Endopleura uchi. Quimica Nova, 0, , .	0.3	3
27	In Vitro and In Silico Evaluation of Cholinesterase Inhibition by Alkaloids Obtained from Branches of Abuta panurensis Eichler. Molecules, 2022, 27, 3138.	1.7	3
28	Endopleura uchi â€“ A review about its nutritional compounds, biological activities and production market. Food Research International, 2021, 139, 109884.	2.9	2
29	qNMR quantification and in silico analysis of isobrucein B and neosergeolide from Picrolemma sprucei as potential inhibitors of SARS-CoV-2 protease (3CLpro) and RNA-dependent RNA polymerase (RdRp) and pharmacokinetic and toxicological properties. Research, Society and Development, 2021, 10, e69101623220.	0.0	2
30	Chalcones and flavans from the bark of Brosimum acutifolium subsp. interjectum (Moraceae). Biochemical Systematics and Ecology, 2020, 93, 104175.	0.6	1
31	Integrative Approach Based on Simplex-Centroid Design, ESI-MS and Chemometric Analysis for Comprehensive Characterization of Phenolic Compounds from Endopleura uchi Bark. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
32	AvaliaÃ§Ã£o do potencial antimicrobiano dos extratos de fungos Penicillium spp.. Research, Society and Development, 2022, 11, e11511326457.	0.0	0