Rodrigo Rezende Kitagawa

List of Publications by Year
in descending order

35 papers	448 citations	623734 14 h-index	752698 20 g-index
36 all docs	36 docs citations	36 times ranked	764 citing authors

#	Article	IF	Citations
1	Anti-Helicobacter pylori potential, antioxidant capacity, and anti-inflammatory activity of Xylopia sericea A. St.-Hil. (Annonaceae) leaves. Phytomedicine Plus, 2022, 2, 100214.	2.0	0
2	In silico design and in vitro assessment of anti-Helicobacter pylori compounds as potential small-molecule arginase inhibitors. Molecular Diversity, 2022, 26, 3365-3378.	3.9	2
3	Polyphenolic compounds of Euphorbia umbellata (Pax) Bruyns (Euphorbiaceae) improved endothelial dysfunction through arginase inhibition. Phytotherapy Research, 2021, 35, 2557-2567.	5.8	1
4	Inhibitory Activity and Docking Studies of Cathepsin V for Isoflavanoids from Dalbergia miscolobium Benth. Revista Virtual De Quimica, 2021, 13, 136-145.	0.4	0
5	Chemical analysis of the semipurified extract of Paullinia cupana and evaluation of in vitro inhibitory effects against Helicobacter pylori. Natural Product Research, 2020, 34, 2332-2335.	1.8	2
6	The gastroprotective potential of silibinin against Helicobacter pylori infection and gastric tumor cells. Life Sciences, 2020, 256, 117977.	4.3	17
7	Nitro-imidazole-based ruthenium complexes with antioxidant and anti-inflammatory activities. Journal of Inorganic Biochemistry, 2020, 206, 111048.	3.5	25
8	Plectranthus barbatus Andrews as anti-Helicobacter pylori agent with activity against adenocarcinoma gastric cells. Industrial Crops and Products, 2020, 146, 112207.	5.2	15
9	Insights into the Design of Inhibitors of the Urease Enzyme - A Major Target for the Treatment of Helicobacter pylori Infections. Current Medicinal Chemistry, 2020, 27, 3967-3982.	2.4	16
10	Synthesis of Eugenol Derivatives and Evaluation of their Antifungal Activity Against Fusarium solani f. sp. piperis. Current Pharmaceutical Design, 2020, 26, 1532-1542.	1.9	7
11	Search for Potential Inducible Nitric Oxide Synthase Inhibitors with Favorable ADMET Profiles for the Therapy of Helicobacter pylori Infections. Current Topics in Medicinal Chemistry, 2020, 19, 2795-2804.	2.1	5
12	Analytical methods to access the chemical composition of an Euphorbia tirucalli anticancer latex from traditional Brazilian medicine. Journal of Ethnopharmacology, 2019, 237, 255-265.	4.1	15
13	Antioxidant and Antiulcerogenic Activity of the Dry Extract of Pods of Libidibia ferrea Mart. ex Tul. (Fabaceae). Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-23.	4.0	22
14	Avocado seeds (Persea americana Mill.) prevents indomethacin-induced gastric ulcer in mice. Food Research International, 2019, 119, 751-760.	6.2	42
15	Evaluation of general toxicity in food constituents using in silico tools. Revista Virtual De Quimica, 2019, 11, 543-553.	0.4	0
16	Antitumour, Immunomodulatory activity and in silico studies of naphthopyranones targeting iNOS, a relevant target for the treatment of Helicobacter pylori infection. Biomedicine and Pharmacotherapy, 2018, 107, 1160-1165.	5.6	6
17	Antiulcer Activity and Potential Mechanism of Action of the Leaves of Spondias mombin L.. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-20.	4.0	38
18	Virola oleifera-capped gold nanoparticles showing radical-scavenging activity and low cytotoxicity. Materials Science and Engineering C, 2018, 91, 853-858.	7.3	9

#	Article	IF	Citations
19	Anti-Helicobacter pylori Activity of Isocoumarin Paepalantine: Morphological and Molecular Docking Analysis. Molecules, 2017, 22, 786.	3.8	19
20	Anti-Helicobacter pylori effect of the antioxidant extract from Baccharis trimera Less. (DC). International Journal of Phytomedicine, 2017, 8, 472.	0.3	3
21	Facile Synthesis of Monodisperse Gold Nanocrystals Using Virola oleifera. Nanoscale Research Letters, 2016, 11, 465.	5.7	15
22	Effect of biotransformation by liver S9 enzymes on the mutagenicity and cytotoxicity of melanin extracted from Aspergillus nidulans. Pharmaceutical Biology, 2016, 54, 1014-1021.	2.9	9
23	Anti-ulcer mechanisms of polyphenols extract of Euphorbia umbellata (Pax) Bruyns (Euphorbiaceae). Journal of Ethnopharmacology, 2016, 191, 29-40.	4.1	37
24	Erratum to â€œEvaluation of mutagenicity and metabolism-mediated cytotoxicity of the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin from Paepalanthus latipesâ€•[Rev. Bras. Farmacogn. 25 (2015) 16â€“21]. Revista Brasileira De Farmacognosia, 2015, 25, 312.	1.4	0
25	Evaluation of mutagenicity and metabolism-mediated cytotoxicity of the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin from Paepalanthus latipes. Revista Brasileira De Farmacognosia, 2015, 25, 16-21.	1.4	6
26	Preformulation study and influence of DMSO and propylene glycol on the antioxidant action of isocoumarin paepalantine isolated from Paepalanthus bromelioides. Revista Brasileira De Farmacognosia, 2015, 25, 395-400.	1.4	7
27	Comparison of Brazilian Plants Used to Treat Gastritis on the Oxidative Burst ofHelicobacter pylori-Stimulated Neutrophil. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	1.2	17
28	Inhibition of Nitric Oxide and Tumour Necrosis Factor-Î± Production in Peritoneal Macrophages by Aspergillus nidulans Melanin. Biological and Pharmaceutical Bulletin, 2013, 36, 1915-1920.	1.4	20
29	Anti-Helicobacter pylori activity and oxidative burst inhibition by the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin from Paepalanthus latipes. Revista Brasileira De Farmacognosia, 2012, 22, 53-59.	1.4	15
30	Antitumor and immunomodulatory effects of the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin. Revista Brasileira De Farmacognosia, 2011, 21, 1084-1088.	1.4	10
31	Ascorbic acid potentiates the cytotoxicity of the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin. Phytochemistry, 2008, 69, 2205-2208.	2.9	8
32	Mutagenic and cytotoxic effect of planifolin: A naphthopyranone dimer isolated from Paepalanthus planifolius. Toxicology in Vitro, 2006, 20, 664-668.	2.4	16
33	A New Cytotoxic Naphthoquinone from Paepalanthus latipes. Chemical and Pharmaceutical Bulletin, 2004, 52, 1487-1488.	1.3	18
34	Effect of the Isocoumarin Paepalantine on the Luminol and Lucigenin Amplified Chemiluminescence of Rat Neutrophils. Biological and Pharmaceutical Bulletin, 2003, 26, 905-908.	1.4	24
35	Anti-Helicobacter pylori and Anti-inflammatory Properties of Eugenia uniflora L.. Brazilian Archives of Biology and Technology, 0, 62, .	0.5	2