

Rodrigo Rezende Kitagawa

List of Publications by Year in descending order

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35
papers

448
citations

706676

14
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843174

20
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36
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36
docs citations

36
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Helicobacter pylori potential, antioxidant capacity, and anti-inflammatory activity of <i>Xylopia sericea</i> A. St.-Hil. (Annonaceae) leaves. <i>Phytomedicine Plus</i> , 2022, 2, 100214.	0.9	0
2	In silico design and in vitro assessment of anti-Helicobacter pylori compounds as potential small-molecule arginase inhibitors. <i>Molecular Diversity</i> , 2022, 26, 3365-3378.	2.1	2
3	Polyphenolic compounds of <i>Euphorbia umbellata</i> (Pax) Bruyns (Euphorbiaceae) improved endothelial dysfunction through arginase inhibition. <i>Phytotherapy Research</i> , 2021, 35, 2557-2567.	2.8	1
4	Inhibitory Activity and Docking Studies of Cathepsin V for Isoflavanoids from <i>Dalbergia miscolobium</i> Benth. <i>Revista Virtual De Quimica</i> , 2021, 13, 136-145.	0.1	0
5	Chemical analysis of the semipurified extract of <i>Paullinia cupana</i> and evaluation of in vitro inhibitory effects against <i>Helicobacter pylori</i> . <i>Natural Product Research</i> , 2020, 34, 2332-2335.	1.0	2
6	The gastroprotective potential of silibinin against <i>Helicobacter pylori</i> infection and gastric tumor cells. <i>Life Sciences</i> , 2020, 256, 117977.	2.0	17
7	Nitro-imidazole-based ruthenium complexes with antioxidant and anti-inflammatory activities. <i>Journal of Inorganic Biochemistry</i> , 2020, 206, 111048.	1.5	25
8	<i>Plectranthus barbatus</i> Andrews as anti-Helicobacter pylori agent with activity against adenocarcinoma gastric cells. <i>Industrial Crops and Products</i> , 2020, 146, 112207.	2.5	15
9	Insights into the Design of Inhibitors of the Urease Enzyme - A Major Target for the Treatment of <i>Helicobacter pylori</i> Infections. <i>Current Medicinal Chemistry</i> , 2020, 27, 3967-3982.	1.2	16
10	Synthesis of Eugenol Derivatives and Evaluation of their Antifungal Activity Against <i>Fusarium solani</i> f. sp. <i>piperis</i> . <i>Current Pharmaceutical Design</i> , 2020, 26, 1532-1542.	0.9	7
11	Search for Potential Inducible Nitric Oxide Synthase Inhibitors with Favorable ADMET Profiles for the Therapy of <i>Helicobacter pylori</i> Infections. <i>Current Topics in Medicinal Chemistry</i> , 2020, 19, 2795-2804.	1.0	5
12	Analytical methods to access the chemical composition of an <i>Euphorbia tirucalli</i> anticancer latex from traditional Brazilian medicine. <i>Journal of Ethnopharmacology</i> , 2019, 237, 255-265.	2.0	15
13	Antioxidant and Antiulcerogenic Activity of the Dry Extract of Pods of <i>Libidibia ferrea</i> Mart. ex Tul. (Fabaceae). <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-23.	1.9	22
14	Avocado seeds (<i>Persea americana</i> Mill.) prevents indomethacin-induced gastric ulcer in mice. <i>Food Research International</i> , 2019, 119, 751-760.	2.9	42
15	Evaluation of general toxicity in food constituents using in silico tools. <i>Revista Virtual De Quimica</i> , 2019, 11, 543-553.	0.1	0
16	Antitumour, Immunomodulatory activity and in silico studies of naphthopyranones targeting iNOS, a relevant target for the treatment of <i>Helicobacter pylori</i> infection. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1160-1165.	2.5	6
17	Antiulcer Activity and Potential Mechanism of Action of the Leaves of <i>Spondias mombin</i> L.. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-20.	1.9	38
18	<i>Viola oleifera</i> -capped gold nanoparticles showing radical-scavenging activity and low cytotoxicity. <i>Materials Science and Engineering C</i> , 2018, 91, 853-858.	3.8	9

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19	Anti-Helicobacter pylori Activity of Isocoumarin Paepalantine: Morphological and Molecular Docking Analysis. <i>Molecules</i> , 2017, 22, 786.	1.7	19
20	Anti-Helicobacter pylori effect of the antioxidant extract from <i>Baccharis trimera</i> Less. (DC). <i>International Journal of Phytomedicine</i> , 2017, 8, 472.	0.3	3
21	Facile Synthesis of Monodisperse Gold Nanocrystals Using <i>Viola oleifera</i> . <i>Nanoscale Research Letters</i> , 2016, 11, 465.	3.1	15
22	Effect of biotransformation by liver S9 enzymes on the mutagenicity and cytotoxicity of melanin extracted from <i>Aspergillus nidulans</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 1014-1021.	1.3	9
23	Anti-ulcer mechanisms of polyphenols extract of <i>Euphorbia umbellata</i> (Pax) Bruyns (Euphorbiaceae). <i>Journal of Ethnopharmacology</i> , 2016, 191, 29-40.	2.0	37
24	Erratum to "Evaluation of mutagenicity and metabolism-mediated cytotoxicity of the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin from <i>Paepalanthus latipes</i> " [Rev. Bras. Farmacogn. 25 (2015) 16-21]. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 312.	0.6	0
25	Evaluation of mutagenicity and metabolism-mediated cytotoxicity of the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin from <i>Paepalanthus latipes</i> . <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 16-21.	0.6	6
26	Preformulation study and influence of DMSO and propylene glycol on the antioxidant action of isocoumarin paepalantine isolated from <i>Paepalanthus bromelioides</i> . <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 395-400.	0.6	7
27	Comparison of Brazilian Plants Used to Treat Gastritis on the Oxidative Burst of <i>Helicobacter pylori</i> -Stimulated Neutrophil. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	17
28	Inhibition of Nitric Oxide and Tumour Necrosis Factor- α Production in Peritoneal Macrophages by <i>Aspergillus nidulans</i> Melanin. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1915-1920.	0.6	20
29	Anti-Helicobacter pylori activity and oxidative burst inhibition by the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin from <i>Paepalanthus latipes</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 53-59.	0.6	15
30	Antitumor and immunomodulatory effects of the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 1084-1088.	0.6	10
31	Ascorbic acid potentiates the cytotoxicity of the naphthoquinone 5-methoxy-3,4-dehydroxanthomegnin. <i>Phytochemistry</i> , 2008, 69, 2205-2208.	1.4	8
32	Mutagenic and cytotoxic effect of planifolin: A naphthopyranone dimer isolated from <i>Paepalanthus planifolius</i> . <i>Toxicology in Vitro</i> , 2006, 20, 664-668.	1.1	16
33	A New Cytotoxic Naphthoquinone from <i>Paepalanthus latipes</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 1487-1488.	0.6	18
34	Effect of the Isocoumarin Paepalantine on the Luminol and Lucigenin Amplified Chemiluminescence of Rat Neutrophils. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 905-908.	0.6	24
35	Anti-Helicobacter pylori and Anti-inflammatory Properties of <i>Eugenia uniflora</i> L.. <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .	0.5	2