

Fernando Cotinguiba

List of Publications by Year in descending order

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18
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#	ARTICLE	IF	CITATIONS
1	Piper nigrum CYP719A37 Catalyzes the Decisive Methylenedioxy Bridge Formation in Piperine Biosynthesis. <i>Plants</i> , 2021, 10, 128.	3.5	15
2	Chemophenetic Significance of Anomalocalyx uleanus Metabolites Are Revealed by Dereplication Using Molecular Networking Tools. <i>Molecules</i> , 2021, 26, 925.	3.8	7
3	Identification and characterization of piperine synthase from black pepper, <i>Piper nigrum</i> L.. <i>Communications Biology</i> , 2021, 4, 445.	4.4	19
4	A piperic acid CoA ligase produces a putative precursor of piperine, the pungent principle from black pepper fruits. <i>Plant Journal</i> , 2020, 102, 569-581.	5.7	16
5	Piperlongumine and some of its analogs inhibit selectively the human immunoproteasome over the constitutive proteasome. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 961-966.	2.1	14
6	Proteomic profile of <i>Piper tuberculatum</i> (Piperaceae). <i>Brazilian Journal of Biology</i> , 2018, 78, 117-124.	0.9	2
7	<i>Trypanosoma cruzi</i> : analysis of two different strains after pipartine treatment. <i>Brazilian Journal of Infectious Diseases</i> , 2018, 22, 208-218.	0.6	11
8	Kavalactones and Benzoic Acid Derivatives from Leaves of <i>Piper fuliginum</i> Kunth (Piperaceae). <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	1
9	Synthetic Analogue of the Natural Product Piperlongumine as a Potent Inhibitor of Breast Cancer Cell Line Migration. <i>Journal of the Brazilian Chemical Society</i> , 2017, 28, 475-484.	0.6	9
10	The anthelmintic effect of plant extracts on <i>Haemonchus contortus</i> and <i>Strongyloides venezuelensis</i> . <i>Veterinary Parasitology</i> , 2012, 183, 260-268.	1.8	77
11	In vitro efficacy of plant extracts and synthesized substances on <i>Rhipicephalus (Boophilus) Microplus</i> (Acari: Ixodidae). <i>Parasitology Research</i> , 2012, 110, 295-303.	1.6	80
12	Biosynthesis of bioactive piperamides in <i>Piper Tuberculatum</i> (Piperaceae). <i>Planta Medica</i> , 2012, 78, .	1.3	1
13	Protease inhibition activity of semi-synthetic derivatives of Piperine isolated from <i>Piper tuberculatum</i> (Piperaceae) from Brazilian Flora. <i>Planta Medica</i> , 2010, 76, .	1.3	0
14	Trypanocidal activity of <i>Piper arboreum</i> and <i>Piper tuberculatum</i> (Piperaceae). <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 199-203.	1.4	33
15	Piperamides and their derivatives as potential anti-trypanosomal agents. <i>Medicinal Chemistry Research</i> , 2009, 18, 703-711.	2.4	64
16	New natural products from <i>Siphoneugena densiflora</i> Berg (Myrtaceae) and their chemotaxonomic significance. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 279-288.	0.6	12
17	Bioactivity of extracts and isolated compounds from <i>Vitex polygama</i> (Verbenaceae) and <i>Siphoneugena densiflora</i> (Myrtaceae) against <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Pest Management Science</i> , 2006, 62, 1072-1081.	3.4	31
18	Leishmanicidal and Antimicrobial Activities of 4-Quinolone Alkaloids from Stems of the Medicinal Plant <i>Waltheria indica</i> (Malvaceae) and their Chemotaxonomic Significance. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0