

# Brancilene Santos de Araujo

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

444  
citations

840776

11  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel biotechnological approaches in environmental remediation research. <i>Biotechnology Advances</i> , 1999, 17, 679-687.	11.7	74
2	Tolerance and metabolism of phenol and chloroderivatives by hairy root cultures of <i>Daucus carota</i> L.. <i>Environmental Pollution</i> , 2002, 117, 329-335.	7.5	57
3	Uptake and transformation of phenol and chlorophenols by hairy root cultures of <i>Daucus carota</i> , <i>Ipomoea batatas</i> and <i>Solanum aviculare</i> . <i>Chemosphere</i> , 2006, 63, 642-651.	8.2	47
4	Chemical Composition, Acute Toxicity, and Antinociceptive Activity of the Essential Oil of a Plant Breeding Cultivar of Basil ( <i>Ocimum basilicum</i> L.). <i>Planta Medica</i> , 2011, 77, 825-829.	1.3	46
5	Anti-inflammatory and redox-protective activities of citronellal. <i>Biological Research</i> , 2011, 44, 363-368.	3.4	44
6	Comparative studies of the peroxidases from hairy roots of <i>Daucus carota</i> , <i>Ipomoea batatas</i> and <i>Solanum aviculare</i> . <i>Plant Science</i> , 2004, 167, 1151-1157.	3.6	29
7	Orofacial antinociceptive effect and antioxidant properties of the hydroethanol extract of <i>Hyptis fruticosa</i> Salzm ex Benth. <i>Journal of Ethnopharmacology</i> , 2013, 146, 192-197.	4.1	26
8	<i>Hyptis pectinata</i> : Redox Protection and Orofacial Antinociception. <i>Phytotherapy Research</i> , 2013, 27, 1328-1333.	5.8	25
9	Perfil fitoquímico e ensaio microbiológico dos extratos da entrecasca de <i>Maytenus rigida</i> Mart. (Celastraceae). <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 299-303.	1.4	18
10	Evaluation of the toxicity and molluscicidal and larvicidal activities of <i>Schinopsis brasiliensis</i> stem bark extract and its fractions. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 298-303.	1.4	18
11	Antioxidant and orofacial anti-nociceptive activities of the stem bark aqueous extract of <i>Anadenanthera colubrina</i> (Velloso) Brenan (Fabaceae). <i>Natural Product Research</i> , 2014, 28, 753-756.	1.8	15
12	Redox properties of <i>Abarema cochliacarpus</i> (Gomes) Barneby & Grime (Fabaceae) stem bark ethanol extract and fractions. <i>Natural Product Research</i> , 2013, 27, 1479-1483.	1.8	11
13	Antinociceptive effects of an extract, fraction and an isolated compound of the stem bark of <i>Maytenus rigida</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 598-603.	1.4	9
14	<i>Hyptis pectinata</i> gel prevents alveolar bone resorption in experimental periodontitis in rats. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 35-41.	1.4	9
15	Chemical composition and cytotoxicity analysis of the essential oil from leaves of <i>Croton argyrophyllus</i> Kunth. <i>Journal of Essential Oil Research</i> , 2014, 26, 446-451.	2.7	8
16	Study on the scavenging and anti-Staphylococcus aureus activities of the extracts, fractions and subfractions of two <i>Volvariella volvacea</i> strains. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 1761-1767.	3.6	3
17	<i>Myracrodruon urundeuva</i> Allemo: Chemical composition, antioxidant activity, antimicrobial activity and inotropic effect. <i>African Journal of Biotechnology</i> , 2017, 16, 1230-1241.	0.6	3
18	Anti-inflammatory and antioxidant activities of the hydroethanol extract and fractions of the bark of <i>Mimosa tenuiflora</i> (Willd.) Poir.. <i>African Journal of Pharmacy and Pharmacology</i> , 2016, 10, 823-831.	0.3	1

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19	Antioxidant and antinociceptive effect of the hydroethanolic extract and fractions of the bark of <i>Bowdichia virgilioides</i> in orofacial pain. <i>African Journal of Pharmacy and Pharmacology</i> , 2016, 10, 320-329.	0.3	1
20	Healing effect of the microemulsion enriched with hydroalcoholic extract of <i>Abarema cochliacarpa</i> (Gomes) Barneby J. W. Grimes (Fabaceae). <i>African Journal of Pharmacy and Pharmacology</i> , 2018, 12, 397-407.	0.3	0
21	Perfil químico e atividade antimicrobiana de <i>abarema cochliacarpus</i> . <i>Research, Society and Development</i> , 2022, 11, e22911427226.	0.1	0