Paula Carolina Pires Bueno

List of Publications by Year
in descending order

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35 papers	841 citations	516710 16 h-index	501196 28 g-index
35 all docs	35 docs citations	35 times ranked	1262 citing authors

#	Article	IF	Citations
1	Untargeted Metabolomics Sheds Light on the Diversity of Major Classes of Secondary Metabolites in the Malpighiaceae Botanical Family. Frontiers in Plant Science, 2022, 13, 854842.	3.6	9
2	Essential Oils from Different Myrtaceae Species from Brazilian Atlantic Forest Biome â€“ Chemical Dereplication and Evaluation of Antitrypanosomal Activity. Chemistry and Biodiversity, 2022, 19, .	2.1	5
3	Systematic Approach to Identify Novel Antimicrobial and Antibiofilm Molecules from Plants' Extracts and Fractions to Prevent Dental Caries. Journal of Visualized Experiments, 2021, , .	0.3	1
4	A New Approach to Atopic Dermatitis Control with Low-Concentration Propolis-Loaded Cold Cream. Pharmaceutics, 2021, 13, 1346.	4.5	5
5	Molecular Networking Discloses the Chemical Diversity of Flavonoids and Selaginellins in Selaginella convoluta. Planta Medica, 2021, 87, 113-123.	1.3	7
6	Infraspecific Chemical Variability and Biological Activity of Casearia sylvestris from Different Brazilian Biomes. Planta Medica, 2021, 87, 148-159.	1.3	6
7	Can Statistical Evaluation Tools for Chromatographic Method Development Assist in the Natural Products Workflow? A Case Study on Selected Species of the Plant Family Malpighiaceae. Journal of Natural Products, 2020, 83, 3239-3249.	3.0	13
8	Green Propolis: In Vitro Photoprotective and Photostability Studies of Single and Incorporated Extracts in a Sunscreen Formulation. Revista Brasileira De Farmacognosia, 2020, 30, 436-443.	1.4	4
9	Fragmentation study of clerodane diterpenes from Casearia species by tandem mass spectrometry (quadrupole timeâ€ofâ€flight and ion trap). Rapid Communications in Mass Spectrometry, 2020, 34 Suppl 3, e8781.	1.5	7
10	Metabolomics to Characterize Adaptive and Signaling Responses in Legume Crops under Abiotic Stresses. ACS Omega, 2020, 5, 1752-1763.	3.5	60
11	Metabolic Profiling of Saponin-Rich Ophiopogon japonicus Roots Based on 1H NMR and HPTLC Platforms. Planta Medica, 2019, 85, 917-924.	1.3	15
12	Antimicrobial and antibiofilm activities of Casearia sylvestris extracts from distinct Brazilian biomes against Streptococcus mutans and Candida albicans. BMC Complementary and Alternative Medicine, 2019, 19, 308.	3.7	15
13	Non-polar and polar chemical profiling of six Casearia species (Salicaceae). Biochemical Systematics and Ecology, 2019, 87, 103954.	1.3	3
14	Hydroalcoholic crude extract of Casearia sylvestris Sw. reduces chronic post-ischemic pain by activation of pro-resolving pathways. Journal of Ethnopharmacology, 2017, 204, 179-188.	4.1	16
15	Flavonoids from Casearia sylvestris Swartz variety lingua (Salicaceae). Biochemical Systematics and Ecology, 2016, 68, 23-26.	1.3	15
16	Evaluation of the Intestinal Absorption Mechanism of Casearin X in Caco-2 Cells with Modified Carboxylesterase Activity. Journal of Natural Products, 2016, 79, 1084-1090.	3.0	10
17	A Highly Polar Phytocomplex Involving Rutin is Responsible for the Neuromuscular Facilitation Caused by Casearia sylvestris (guaÃ§atonga). Current Pharmaceutical Biotechnology, 2016, 17, 1360-1368.	1.6	2
18	Use of Chamomilla recutita in the Prevention and Treatment of Oral Mucositis in Patients Undergoing Hematopoietic Stem Cell Transplantation. Cancer Nursing, 2015, 38, 322-329.	1.5	54

#	Article	IF	Citations
19	Ecological strategies of Al-accumulating and non-accumulating functional groups from the cerrado sensu stricto. Anais Da Academia Brasileira De Ciencias, 2015, 87, 813-823.	0.8	28
20	Development of a comprehensive method for analyzing clerodaneâ€type diterpenes and phenolic compounds from Casearia sylvestris Swartz (Salicaceae) based on ultra high performance liquid chromatography combined with chemometric tools. Journal of Separation Science, 2015, 38, 1649-1656.	2.5	18
21	A GC-FID Validated Method for the Quality Control of Eucalyptus globulus Raw Material and its Pharmaceutical Products, and GC-MS Fingerprinting of 12 Eucalyptus Species. Natural Product Communications, 2014, 9, 1934578X1400901.	0.5	2
22	Inhibition of the human neutrophil oxidative metabolism by Baccharis dracunculifolia DC (Asteraceae) is influenced by seasonality and the ratio of caffeic acid to other phenolic compounds. Journal of Ethnopharmacology, 2013, 150, 655-664.	4.1	22
23	Evaluation of a Propolis Water Extract Using a Reliable RP-HPLC Methodology andIn VitroandIn VivoEfficacy and Safety Characterisation. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	1.2	34
24	Propolis Standardized Extract (EPP-AFÂ®), an Innovative Chemically and Biologically Reproducible Pharmaceutical Compound for Treating Wounds. International Journal of Biological Sciences, 2012, 8, 512-521.	6.4	81
25	Baccharis dracunculifolia, the main source of green propolis, exhibits potent antioxidant activity and prevents oxidative mitochondrial damage. Food and Chemical Toxicology, 2012, 50, 1091-1097.	3.6	78
26	Preparation and thermal characterization of inclusion complex of Brazilian green propolis and hydroxypropyl-Î²-cyclodextrin. Journal of Thermal Analysis and Calorimetry, 2012, 108, 87-94.	3.6	29
27	Clinical application of Chamomilla recutita in phlebitis: dose response curve study. Revista Latino-Americana De Enfermagem, 2011, 19, 03-10.	1.0	25
28	Quercetin-PVP K25 solid dispersions. Journal of Thermal Analysis and Calorimetry, 2011, 104, 273-278.	3.6	39
29	In-vitro trypanocidal activity evaluation of crude extract and isolated compounds from Baccharis dracunculifolia D. C. (Asteraceae)â€. Journal of Pharmacy and Pharmacology, 2010, 56, 1195-1199.	2.4	65
30	Effect of Baccharis dracunculifolia D.C (Asteraceae) extracts and its isolated compounds on macrophage activation. Journal of Pharmacy and Pharmacology, 2010, 59, 463-468.	2.4	54
31	A validated capillary gas chromatography method for guaco (Mikania glomerata S.) quality control and rastreability: from plant biomass to phytomedicines. Revista Brasileira De Farmacognosia, 2009, 19, 218-223.	1.4	8
32	A validated reverseâ€phase HPLC analytical method for the quantification of phenolic compounds in Baccharis dracunculifolia. Phytochemical Analysis, 2009, 20, 24-32.	2.4	37
33	A reliable quantitative method for the analysis of phenolic compounds in Brazilian propolis by reverse phase high performance liquid chromatography. Journal of Separation Science, 2007, 30, 2656-2665.	2.5	66
34	METABOLÃ”MICA DE PLANTAS: MÃ‰TODOS E DESAFIOS. Quimica Nova, 0, , .	0.3	8
35	The Future of Chemistry is Global. ChemistryViews, 0, , .	0.0	0