

# Paula Carolina Pires Bueno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5677187/publications.pdf>

Version: 2024-02-01

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	Propolis Standardized Extract (EPP-AFÂ®), an Innovative Chemically and Biologically Reproducible Pharmaceutical Compound for Treating Wounds. <i>International Journal of Biological Sciences</i> , 2012, 8, 512-521.	6.4	81
2	Baccharis dracunculifolia, the main source of green propolis, exhibits potent antioxidant activity and prevents oxidative mitochondrial damage. <i>Food and Chemical Toxicology</i> , 2012, 50, 1091-1097.	3.6	78
3	A reliable quantitative method for the analysis of phenolic compounds in Brazilian propolis by reverse phase high performance liquid chromatography. <i>Journal of Separation Science</i> , 2007, 30, 2656-2665.	2.5	66
4	In-vitro trypanocidal activity evaluation of crude extract and isolated compounds from Baccharis dracunculifolia D. C. (Asteraceae). <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 1195-1199.	2.4	65
5	Metabolomics to Characterize Adaptive and Signaling Responses in Legume Crops under Abiotic Stresses. <i>ACS Omega</i> , 2020, 5, 1752-1763.	3.5	60
6	Effect of Baccharis dracunculifolia D.C (Asteraceae) extracts and its isolated compounds on macrophage activation. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 463-468.	2.4	54
7	Use of Chamomilla recutita in the Prevention and Treatment of Oral Mucositis in Patients Undergoing Hematopoietic Stem Cell Transplantation. <i>Cancer Nursing</i> , 2015, 38, 322-329.	1.5	54
8	Quercetin-PVP K25 solid dispersions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 104, 273-278.	3.6	39
9	A validated reverse-phase HPLC analytical method for the quantification of phenolic compounds in <i>Baccharis dracunculifolia</i> . <i>Phytochemical Analysis</i> , 2009, 20, 24-32.	2.4	37
10	Evaluation of a Propolis Water Extract Using a Reliable RP-HPLC Methodology and In Vitro and In Vivo Efficacy and Safety Characterisation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	1.2	34
11	Preparation and thermal characterization of inclusion complex of Brazilian green propolis and hydroxypropyl- $\beta$ -cyclodextrin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 87-94.	3.6	29
12	Ecological strategies of Al-accumulating and non-accumulating functional groups from the cerrado sensu stricto. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 813-823.	0.8	28
13	Clinical application of Chamomilla recutita in phlebitis: dose response curve study. <i>Revista Latino-Americana De Enfermagem</i> , 2011, 19, 03-10.	1.0	25
14	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. <i>Journal of Ethnopharmacology</i> , 2013, 150, 655-664.	4.1	22
15	Development of a comprehensive method for analyzing clerodane-type diterpenes and phenolic compounds from <i>Casearia sylvestris</i> Swartz (Salicaceae) based on ultra high performance liquid chromatography combined with chemometric tools. <i>Journal of Separation Science</i> , 2015, 38, 1649-1656.	2.5	18
16	Hydroalcoholic crude extract of Casearia sylvestris Sw. reduces chronic post-ischemic pain by activation of pro-resolving pathways. <i>Journal of Ethnopharmacology</i> , 2017, 204, 179-188.	4.1	16
17	Flavonoids from Casearia sylvestris Swartz variety lingua (Salicaceae). <i>Biochemical Systematics and Ecology</i> , 2016, 68, 23-26.	1.3	15
18	Metabolic Profiling of Saponin-Rich Ophiopogon japonicus Roots Based on 1H NMR and HPTLC Platforms. <i>Planta Medica</i> , 2019, 85, 917-924.	1.3	15

#	ARTICLE	IF	CITATIONS
19	Antimicrobial and antibiofilm activities of <i>Casearia sylvestris</i> extracts from distinct Brazilian biomes against <i>Streptococcus mutans</i> and <i>Candida albicans</i> . <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 308.	3.7	15
20	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. <i>Journal of Natural Products</i> , 2020, 83, 3239-3249.	3.0	13
21	Evaluation of the Intestinal Absorption Mechanism of Casearin X in Caco-2 Cells with Modified Carboxylesterase Activity. <i>Journal of Natural Products</i> , 2016, 79, 1084-1090.	3.0	10
22	Untargeted Metabolomics Sheds Light on the Diversity of Major Classes of Secondary Metabolites in the Malpighiaceae Botanical Family. <i>Frontiers in Plant Science</i> , 2022, 13, 854842.	3.6	9
23	A validated capillary gas chromatography method for guaco ( <i>Mikania glomerata</i> S.) quality control and rastreability: from plant biomass to phytomedicines. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 218-223.	1.4	8
24	METABOLÔMICA DE PLANTAS: MÃ%TODOS E DESAFIOS. <i>Quimica Nova</i> , 0, , .	0.3	8
25	Fragmentation study of clerodane diterpenes from <i>Casearia</i> species by tandem mass spectrometry (quadrupole time-of-flight and ion trap). <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34 Suppl 3, e8781.	1.5	7
26	Molecular Networking Discloses the Chemical Diversity of Flavonoids and Selaginellins in <i>Selaginella convoluta</i> . <i>Planta Medica</i> , 2021, 87, 113-123.	1.3	7
27	Intraspecific Chemical Variability and Biological Activity of <i>Casearia sylvestris</i> from Different Brazilian Biomes. <i>Planta Medica</i> , 2021, 87, 148-159.	1.3	6
28	A New Approach to Atopic Dermatitis Control with Low-Concentration Propolis-Loaded Cold Cream. <i>Pharmaceutics</i> , 2021, 13, 1346.	4.5	5
29	Essential Oils from Different Myrtaceae Species from Brazilian Atlantic Forest Biome – Chemical Dereplication and Evaluation of Antitrypanosomal Activity. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	5
30	Green Propolis: In Vitro Photoprotective and Photostability Studies of Single and Incorporated Extracts in a Sunscreen Formulation. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 436-443.	1.4	4
31	Non-polar and polar chemical profiling of six <i>Casearia</i> species (Salicaceae). <i>Biochemical Systematics and Ecology</i> , 2019, 87, 103954.	1.3	3
32	A GC-FID Validated Method for the Quality Control of <i>Eucalyptus globulus</i> Raw Material and its Pharmaceutical Products, and GC-MS Fingerprinting of 12 <i>Eucalyptus</i> Species. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.5	2
33	A Highly Polar Phytocomplex Involving Rutin is Responsible for the Neuromuscular Facilitation Caused by <i>Casearia sylvestris</i> ( <i>guaçatonga</i> ). <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1360-1368.	1.6	2
34	Systematic Approach to Identify Novel Antimicrobial and Antibiofilm Molecules from Plants' Extracts and Fractions to Prevent Dental Caries. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
35	The Future of Chemistry is Global. <i>ChemistryViews</i> , 0, , .	0.0	0