

# Denise B Da Silva

## List of Publications by Year in descending order

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127  
papers

4,713  
citations

304743

22  
h-index

118850

62  
g-index

128  
all docs

128  
docs citations

128  
times ranked

8071  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , 2016, 34, 828-837.	17.5	2,802
2	Mass spectrometry in plant metabolomics strategies: from analytical platforms to data acquisition and processing. <i>Natural Product Reports</i> , 2014, 31, 784.	10.3	149
3	Tannins Possessing Bacteriostatic Effect Impair <i>Pseudomonas aeruginosa</i> Adhesion and Biofilm Formation. <i>PLoS ONE</i> , 2013, 8, e66257.	2.5	86
4	Mass Spectrometry of Flavonoid Vicenin-2, Based Sunlight Barriers in <i>Lychnophora</i> species. <i>Scientific Reports</i> , 2014, 4, 4309.	3.3	61
5	Quantification and localization of hesperidin and rutin in <i>Citrus sinensis</i> grafted on <i>C. limonia</i> after <i>Xylella fastidiosa</i> infection by HPLC-UV and MALDI imaging mass spectrometry. <i>Phytochemistry</i> , 2015, 115, 161-170.	2.9	57
6	Queen signals in a stingless bee: suppression of worker ovary activation and spatial distribution of active compounds. <i>Scientific Reports</i> , 2015, 4, 7449.	3.3	55
7	Natural Green Coating Inhibits Adhesion of Clinically Important Bacteria. <i>Scientific Reports</i> , 2015, 5, 8287.	3.3	55
8	The antitumoral, trypanocidal and antileishmanial activities of extract and alkaloids isolated from <i>Duguetia furfuracea</i> . <i>Phytomedicine</i> , 2009, 16, 1059-1063.	5.3	52
9	Chemical Profile and Antioxidant, Anti-Inflammatory, Antimutagenic and Antimicrobial Activities of Geopropolis from the Stingless Bee <i>Melipona orbignyi</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 953.	4.1	48
10	Brown propolis-metabolomic innovative approach to determine compounds capable of killing <i>Staphylococcus aureus</i> biofilm and <i>Trichomonas vaginalis</i> . <i>Food Research International</i> , 2018, 111, 661-673.	6.2	48
11	DOSY NMR applied to analysis of flavonoid glycosides from <i>Bidens sulphurea</i> . <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 1095-1100.	1.9	35
12	Leishmanicidal Evaluation of Tetrahydroprotoberberine and Spirocyclic Erythrina-Alkaloids. <i>Molecules</i> , 2014, 19, 5692-5703.	3.8	35
13	Application of MALDI Mass Spectrometry in Natural Products Analysis. <i>Planta Medica</i> , 2016, 82, 671-689.	1.3	30
14	Evaluation of In Vitro Antioxidant and Anticancer Properties of the Aqueous Extract from the Stem Bark of <i>Stryphnodendron adstringens</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 2432.	4.1	30
15	Chemical constituents of the underground stem bark of <i>Duguetia furfuracea</i> (Annonaceae). <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 1560-1565.	0.6	28
16	Larvicidal activity of essential oil of <i>Peumus boldus</i> Molina and its ascaridole-enriched fraction against <i>Culex quinquefasciatus</i> . <i>Experimental Parasitology</i> , 2016, 171, 84-90.	1.2	27
17	<i>Guazuma ulmifolia</i> Lam. Decreases Oxidative Stress in Blood Cells and Prevents Doxorubicin-Induced Cardiotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	4.0	27
18	Flavanone glycosides from <i>Bidens gardneri</i> Bak. (Asteraceae). <i>Phytochemistry</i> , 2013, 96, 418-422.	2.9	26

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19	The Gastroprotective Effects of <i>Eugenia dysenterica</i> (Myrtaceae) Leaf Extract: The Possible Role of Condensed Tannins. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 722-730.	1.4	24
20	Metabolomics as a tool for understanding the evolution of <i>Tabebuia sensu lato</i> . <i>Metabolomics</i> , 2017, 13, 1.	3.0	24
21	Antiviral Activity of Crude Hydroethanolic Extract from <i>Schinus terebinthifolia</i> against Herpes simplex Virus Type 1. <i>Planta Medica</i> , 2017, 83, 509-518.	1.3	23
22	Cardioprotective effects of <i>Plinia cauliflora</i> (Mart.) Kausel in a rabbit model of doxorubicin-induced heart failure. <i>Journal of Ethnopharmacology</i> , 2019, 242, 112042.	4.1	23
23	Antineoplastic activity of selected constituents of <i>Duguetia glabriuscula</i> . <i>Fytoterapia</i> , 2006, 77, 227-229.	2.2	22
24	Leaf and Root Extracts from <i>Campomanesia adamantium</i> (Myrtaceae) Promote Apoptotic Death of Leukemic Cells via Activation of Intracellular Calcium and Caspase-3. <i>Frontiers in Pharmacology</i> , 2017, 8, 466.	3.5	21
25	<i>Baccharis dracunculifolia</i> (Asteraceae) essential oil toxicity to <i>Culex quinquefasciatus</i> (Culicidae). <i>Environmental Science and Pollution Research</i> , 2018, 25, 31718-31726.	5.3	20
26	Microbiological quality, chemical profile as well as antioxidant and antidiabetic activities of <i>Schinus terebinthifolius</i> Raddi. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 220, 36-46.	2.6	20
27	Baru Pulp ( <i>Dipteryx alata</i> Vogel): Fruit from the Brazilian Savanna Protects against Oxidative Stress and Increases the Life Expectancy of <i>Caenorhabditis elegans</i> via SOD-3 and DAF-16. <i>Biomolecules</i> , 2020, 10, 1106.	4.0	20
28	A biosynthetic pathway of sesquiterpene lactones in <i>Smallanthus sonchifolius</i> and their localization in leaf tissues by MALDI imaging. <i>Chemical Communications</i> , 2013, 49, 9989.	4.1	19
29	Mevalonate-derived quinonemethide triterpenoid from in vitro roots of <i>Peritassa laevigata</i> and their localization in root tissue by MALDI imaging. <i>Scientific Reports</i> , 2016, 6, 22627.	3.3	19
30	Direct Analyses of Secondary Metabolites by Mass Spectrometry Imaging (MSI) from Sunflower ( <i>Helianthus annuus</i> L.) Trichomes. <i>Molecules</i> , 2017, 22, 774.	3.8	19
31	Chemical composition and evaluation of the anti-inflammatory and antinociceptive activities of <i>Duguetia furfuracea</i> essential oil: Effect on edema, leukocyte recruitment, tumor necrosis factor alpha production, iNOS expression, and adenosinergic and opioidergic systems. <i>Journal of Ethnopharmacology</i> , 2019, 231, 325-336.	4.1	19
32	Isolamento e avaliação da atividade citotóxica de alguns alcalóides oxaporfínicos obtidos de <i>annonaceae</i> . <i>Química Nova</i> , 2007, 30, 1809-1812.	0.3	17
33	The role of tannins as antiulcer agents: a fluorescence-imaging based study. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 425-432.	1.4	16
34	Ethnopharmacological approaches to <i>Talinum paniculatum</i> (Jacq.) Gaertn. - Exploring cardiorenal effects from the Brazilian Cerrado. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111873.	4.1	16
35	Antidiabetic activity of <i>Musa x paradisiaca</i> extracts in streptozotocin-induced diabetic rats and chemical characterization by HPLC-DAD-MS. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112666.	4.1	16
36	Antibacterial activity of <i>Limonium brasiliense</i> (Baicuru) against multidrug-resistant bacteria using a statistical mixture design. <i>Journal of Ethnopharmacology</i> , 2017, 198, 313-323.	4.1	15

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37	Tagetes erecta L. flowers, a medicinal plant traditionally used to promote diuresis, induced diuretic and natriuretic effects in normotensive and hypertensive rats. Journal of Ethnopharmacology, 2021, 279, 114393.	4.1	15
38	Variação química no óleo essencial das folhas de seis indivíduos de Duguetia furfuracea (Annonaceae). Revista Brasileira De Farmacognosia, 2008, 18, 373-378.	1.4	14
39	In vitro Metabolism of Grandisin, a Lignan with Anti-chagasic Activity. Planta Medica, 2012, 78, 1939-1941.	1.3	14
40	Chemical constituents from red algae Bostrychia radicans (Rhodomelaceae): new amides and phenolic compounds. Quimica Nova, 2012, 35, 2186-2188.	0.3	14
41	Caatinga plants: Natural and semi-synthetic compounds potentially active against Trichomonas vaginalis. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2229-2236.	2.2	14
42	Chemical composition, antioxidant and cytotoxic activities of extracts from the leaves of Smilax brasiliensis Sprengel (Smilacaceae). Natural Product Research, 2018, 32, 610-615.	1.8	14
43	Nectandra as a renewable source for (+)-bisabolol, an antibiofilm and anti-Trichomonas vaginalis compound. Fitoroterapia, 2019, 136, 104179.	2.2	14
44	Chemical composition, antioxidant, anti-inflammatory and antinociceptive activities of the ethanol extract of ripe fruits of Solanum lycocarpum St. Hil. (Solanaceae). Journal of Ethnopharmacology, 2020, 262, 113125.	4.1	14
45	Evaluation of mutagenic, teratogenic, and immunomodulatory effects of Annona nutans hydromethanolic fraction on pregnant mice. Genetics and Molecular Research, 2014, 13, 4392-4405.	0.2	14
46	Application of matrix-assisted laser desorption/ionization time-of-flight LIFT for identification of cocoa condensed tannins. Journal of Mass Spectrometry, 2014, 49, 251-255.	1.6	13
47	Nutraceutical potential of Byrsonima cydoniifolia fruits based on chemical composition, anti-inflammatory, and antihyperalgesic activities. Food Chemistry, 2017, 237, 240-246.	8.2	13
48	Tabebuia aurea decreases hyperalgesia and neuronal injury induced by snake venom. Journal of Ethnopharmacology, 2019, 233, 131-140.	4.1	13
49	Role of the NO/cGMP pathway and renin-angiotensin system in the hypotensive and diuretic effects of aqueous soluble fraction from Crataegus songarica K. Koch. Journal of Ethnopharmacology, 2020, 249, 112400.	4.1	13
50	Volatile constituents of Brazilian Bostrychia species (Rhodomelaceae) from mangrove and rocky shore. Biochemical Systematics and Ecology, 2009, 37, 761-765.	1.3	12
51	In vitro metabolism studies of erythraline, the major spiroalkaloid from Erythrina verna. BMC Complementary and Alternative Medicine, 2014, 14, 61.	3.7	12
52	MALDI-MS of flavonoids: a systematic investigation of ionization and in-source dissociation mechanisms. Journal of Mass Spectrometry, 2015, 50, 182-190.	1.6	12
53	Peripheral and central antinociceptive effects of the butanolic fraction of Byrsonima verbascifolia leaves on nociception-induced models in mice. Inflammopharmacology, 2017, 25, 81-90.	3.9	12
54	Floposin C for Treating Multidrug-Resistant Infections: In vitro Activity Against Clinically Important Strains and in vivo Efficacy Against Carbapenemase-Producing Klebsiella pneumoniae. Frontiers in Microbiology, 2019, 10, 2431.	3.5	12

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55	Red pepper peptide coatings control <i>Staphylococcus epidermidis</i> adhesion and biofilm formation. <i>International Journal of Pharmaceutics</i> , 2020, 574, 118872.	5.2	12
56	Application of MALDI-MS analysis of Rainforest chemodiversity: a keystone for biodiversity conservation and sustainable use. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1482-1485.	1.6	11
57	Post-column sodiation to enhance the detection of polyacetylene glycosides in LC-DAD-MS analyses: an example from <i>Bidens gardneri</i> (Asteraceae). <i>Talanta</i> , 2015, 135, 87-93.	5.5	11
58	Anti-inflammatory effects of the butanolic fraction of <i>Byrsonima verbascifolia</i> leaves: Mechanisms involving inhibition of tumor necrosis factor alpha, prostaglandin E2 production and migration of polymorphonuclear leucocyte in vivo experimentation. <i>International Immunopharmacology</i> , 2016, 31, 123-131.	3.8	11
59	Trichomonocidal and parasite membrane damaging activity of bidesmosic saponins from <i>Manilkara rufula</i> . <i>PLoS ONE</i> , 2017, 12, e0188531.	2.5	11
60	Antidiarrhoeic effect and dereplication of the aqueous extract of <i>Annona crassiflora</i> (Annonaceae). <i>Natural Product Research</i> , 2019, 33, 563-567.	1.8	11
61	Larvicidal effect from different Annonaceae species on <i>Culex quinquefasciatus</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 36983-36993.	5.3	11
62	Metabolic profiling and correlation analysis for the determination of killer compounds of proliferating and clonogenic HRT-18 colon cancer cells from <i>Lafoensia pacari</i> . <i>Journal of Ethnopharmacology</i> , 2018, 224, 541-552.	4.1	10
63	Pharmacological safety of <i>Plinia cauliflora</i> (Mart.) Kausel in rabbits. <i>Toxicology Reports</i> , 2019, 6, 616-624.	3.3	10
64	<i>Celosia argentea</i> L. (Amaranthaceae) a vasodilator species from the Brazilian Cerrado – An ethnopharmacological report. <i>Journal of Ethnopharmacology</i> , 2019, 229, 115-126.	4.1	10
65	Polyketides from marine-derived <i>Aspergillus welwitschiae</i> inhibit <i>Staphylococcus aureus</i> virulence factors and potentiate vancomycin antibacterial activity in vivo. <i>Microbial Pathogenesis</i> , 2020, 143, 104066.	2.9	10
66	A metabolomic protocol for plant systematics by matrix-assisted laser-desorption/ionization time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2015, 859, 46-58.	5.4	9
67	Apigenin-7-O-glucoside oxidation catalyzed by P450-bioinspired systems. <i>Journal of Inorganic Biochemistry</i> , 2017, 170, 117-124.	3.5	9
68	A comparative venom fingerprinting approach reveals that galling and non-galling fig wasp species have different venom profiles. <i>PLoS ONE</i> , 2018, 13, e0207051.	2.5	9
69	Antioxidant and anti-inflammatory effects of fractions from ripe fruits of <i>Solanum lycocarpum</i> St. Hil. (Solanaceae) and putative identification of bioactive compounds by GC-MS and LC-DAD-MS. <i>Food Research International</i> , 2022, 156, 111145.	6.2	9
70	Analyses of the Headspace Volatile Constituents of Aerial Parts (leaves and stems), Flowers and Fruits of <i>Bidens gardneri</i> Bak. and <i>Bidens sulphurea</i> (Cav.) Sch.Bip. Using Solid-Phase Microextraction. <i>Journal of Essential Oil Research</i> , 2010, 22, 560-563.	2.7	8
71	Pharmacokinetic Evaluation of Avicularin Using a Model-Based Development Approach. <i>Planta Medica</i> , 2015, 81, 373-381.	1.3	8
72	Simultaneous Characterization of Intravenous and Oral Pharmacokinetics of Lychnopholide in Rats by Transit Compartment Model. <i>Planta Medica</i> , 2015, 81, 1121-1127.	1.3	8

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73	Chemical Composition and Pharmacological Effects of Geopropolis Produced by <i>Melipona quadrifasciata anthidioides</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	8
74	Anti-inflammatory and central and peripheral anti-nociceptive activities of $\hat{\pm}$ -asarone through the inhibition of TNF- $\hat{\pm}$ production, leukocyte recruitment and iNOS expression, and participation of the adenosinergic and opioidergic systems. <i>Inflammopharmacology</i> , 2020, 28, 1039-1052.	3.9	8
75	Nephroprotective and antilithiatic activities of <i>Costus spicatus</i> (Jacq.) Sw.: Ethnopharmacological investigation of a species from the Dourados region, Mato Grosso do Sul State, Brazil. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113409.	4.1	8
76	Antibacterial and antioxidant properties of flowers from <i>Tecoma stans</i> (L.) Juss. ex Kunth (Bignoniaceae). <i>South African Journal of Botany</i> , 2022, 144, 156-165.	2.5	8
77	From general toxicology to DNA disruption: A safety assessment of <i>Plinia cauliflora</i> (Mart.) Kausel. <i>Journal of Ethnopharmacology</i> , 2020, 258, 112916.	4.1	8
78	Aplicação de espectrometria de massas com ionização por elctron na análise de alcaloides do mulungu. <i>Quimica Nova</i> , 2012, 35, 2177-2180.	0.3	7
79	Megastigmanes from <i>Aleurites moluccana</i> (L.) Willd. (Euphorbiaceae). <i>Biochemical Systematics and Ecology</i> , 2012, 40, 34-37.	1.3	7
80	New cascarosides from <i>Rhamnus purshiana</i> and fragmentation studies of the class by ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1169-1174.	1.5	7
81	The Caatinga endemic <i>Manilkara rufula</i> possesses remarkable activity against <i>Trichomonas vaginalis</i> and <i>Tritrichomonas foetus</i> . <i>Experimental Parasitology</i> , 2017, 173, 18-28.	1.2	7
82	Gas-phase dissociation study of erythrinian alkaloids by electrospray ionization mass spectrometry and computational methods. <i>Journal of Mass Spectrometry</i> , 2017, 52, 571-579.	1.6	7
83	Dietary fiber chemical structures and physicochemical properties of edible <i>Pouteria glomerata</i> fruits, native from Brazilian Pantanal. <i>Food Research International</i> , 2020, 137, 109576.	6.2	7
84	Phenolic compounds: antioxidant and larvicidal potential of <i>Smilax brasiliensis</i> Sprengel leaves. <i>Natural Product Research</i> , 2020, 34, 2545-2553.	1.8	6
85	Hydroethanolic stem bark extracts of <i>Stryphnodendron adstringens</i> impair M1 macrophages and promote M2 polarization. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112684.	4.1	6
86	Small conductance calcium-activated potassium channels and nitric oxide/cGMP pathway mediate cardioprotective effects of <i>Croton urucurana</i> Baill. In hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115255.	4.1	6
87	$H_{22}$ Unimolecular Elimination in Electrospray Ionization Mass Spectrometry from Erythraline, a Spirocyclic Alkaloid. <i>European Journal of Mass Spectrometry</i> , 2013, 19, 345-350.	1.0	5
88	Simultaneous Determination of Enrofloxacin, Silver Sulfadiazine, Hydrocortisone Acetate, Hydrocortisone Sodium Succinate, and Preservative Excipients in Pharmaceutical Preparations Using HPLC-DAD Method. <i>Chromatographia</i> , 2017, 80, 1641-1649.	1.3	5
89	In depth investigation of the metabolism of <i>Nectandra megapotamica</i> chemotypes. <i>PLoS ONE</i> , 2018, 13, e0201996.	2.5	5
90	Forced degradation behavior of two-drug combinations: Isolation and characterization of major degradation products by LC-MS. <i>Microchemical Journal</i> , 2019, 150, 104074.	4.5	5

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91	<i>Anchietea pyrifolia</i> A. St.-Hil. as a Cardiovascular-Endowed Species: A Whole-Biological Investigation. <i>Journal of Medicinal Food</i> , 2019, 22, 393-407.	1.5	5
92	Hypotensive effect of <i>Eugenia dysenterica</i> leaf extract is primarily related to its vascular action: The possible underlying mechanisms. <i>Journal of Ethnopharmacology</i> , 2020, 251, 112520.	4.1	5
93	Assessment of allelopathic, cytotoxic, genotoxic and antigenotoxic potential of <i>Smilax brasiliensis</i> Sprengel leaves. <i>Ecotoxicology and Environmental Safety</i> , 2020, 192, 110310.	6.0	5
94	<i>Cuphea calophylla</i> var. <i>mesostemon</i> (Koehne) S.A. Graham: A Whole-Ethnopharmacological Investigation. <i>Journal of Medicinal Food</i> , 2021, 24, 394-410.	1.5	5
95	New derivatives of the iridoid specioside from fungal biotransformation. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 7731-7741.	3.6	5
96	Cardioprotective effects of <i>Talinum paniculatum</i> (Jacq.) Gaertn. in doxorubicin-induced cardiotoxicity in hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114568.	4.1	5
97	Hypotensive activity of <i>Campomanesia xanthocarpa</i> leaf extract: beyond angiotensin II type 1 receptor blockage. <i>Natural Product Research</i> , 2021, 35, 4798-4802.	1.8	4
98	Pharmacological properties of specioside from the stem bark of <i>Tabebuia aurea</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 118-122.	1.4	4
99	Involvement of Muscarinic Receptors in Hypotensive and Diuretic Effects of Aqueous Soluble Fraction from <i>Asphodelus tenuifolius</i> Cav.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	1.2	4
100	Atheroprotective Properties of <i>Costus spicatus</i> (Jacq.) Sw. in Female Rats. <i>Life</i> , 2021, 11, 212.	2.4	4
101	Ethnopharmacological investigations of the leaves of <i>Cecropia pachystachya</i> TrÃ©cul (Urticaceae): A native Brazilian tree species. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113740.	4.1	4
102	Anti-inflammatory, antinociceptive and antioxidant activities of the hydromethanolic fraction from <i>Annona nutans</i> leaves. <i>Bioscience Journal</i> , 2019, 35, .	0.4	4
103	<i>Spondias purpurea</i> L. Bark Extract Protects against Oxidative Stress and Reduces Hypercholesterolemia in Mice Fed High-Fat Diet. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13.	4.0	4
104	Uptake of Seeds Secondary Metabolites by <i>Virola surinamensis</i> Seedlings. <i>International Journal of Analytical Chemistry</i> , 2012, 2012, 1-5.	1.0	3
105	Direct MALDI-TOF/TOF analyses of unnatural beauvericins produced by the endophytic fungus <i>Fusarium oxysporum</i> SS46. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 433-438.	1.4	3
106	Anti-inflammatory and antinociceptive activities of a phenylpropanoid-enriched fraction of <i>Duguetia furfuracea</i> . <i>Inflammopharmacology</i> , 2021, 29, 409-422.	3.9	3
107	Chemical and functional analyses of <i>Rhinella icterica</i> (Spix, 1824) toad secretion screened on contractions of the heart and oviduct in <i>Locusta migratoria</i> . <i>Journal of Insect Physiology</i> , 2021, 129, 104192.	2.0	3
108	Prolonged Administration of <i>Rudgea viburnoides</i> (Cham.) Benth. Prevents Impairment of Redox Status, Renal Dysfunction, and Cardiovascular Damage in 2K1C-Hypertensive Rats by Inhibiting ACE Activity and NO-GMPC Pathway Activation. <i>Pharmaceutics</i> , 2021, 13, 1579.	4.5	3

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109	Lantana canescens (Kunth) inhibits inflammatory and hyperalgesic responses in murine models. Journal of Ethnopharmacology, 2021, 280, 114461.	4.1	3
110	Ethyl Acetate Fraction from Leandra dasytricha (A. Gray) Cong. Leaves Promotes Vasodilatation and Reduces Blood Pressure in Normotensive and Hypertensive Rats. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-11.	1.2	3
111	Microsomal metabolism of erythraline: an anxiolytic spiroalkaloid. Revista Brasileira De Farmacognosia, 2015, 25, 529-532.	1.4	2
112	Rapid and efficient method for the quantification of lychnopholide in rat plasma by liquid chromatography-tandem mass spectrometry for pharmacokinetic application. Biomedical Chromatography, 2016, 30, 1092-1096.	1.7	2
113	Chemical analysis of the semipurified extract of Paullinia cupana and evaluation of in vitro inhibitory effects against Helicobacter pylori. Natural Product Research, 2020, 34, 2332-2335.	1.8	2
114	Chemical composition, anti-inflammatory and antinociceptive effects of the butanolic fraction of <i>Annona nutans</i> (Annonaceae) leaves. Natural Product Research, 2021, 35, 5397-5402.	1.8	2
115	Application of the metabolomics approach to the discovery of active compounds from Brazilian trees against resistant human melanoma cells. Phytochemical Analysis, 2021, 32, 992-1002.	2.4	2
116	Ethnopharmacological investigation of the cardiovascular effects of the ethanol-soluble fraction of Aloysia polystachya (Griseb.) Moldenke leaves in spontaneously hypertensive rats. Journal of Ethnopharmacology, 2021, 274, 114077.	4.1	2
117	l-Hypaphorine and d-hypaphorine: Specific antiacetylcholinesterase activity in rat brain tissue. Bioorganic and Medicinal Chemistry Letters, 2021, 47, 128206.	2.2	2
118	Chemosystematic implications based on metabolic profiling of the genus Byrsonima (Malpighiaceae). Folia Geobotanica, 2020, 55, 289-300.	0.9	2
119	Anti-Trichomonas vaginalis activity and chemical analysis of metabolites produced by marine-associated fungi. Parasitology Research, 2022, 121, 981-989.	1.6	2
120	Validation of the Stability-Indicating HPLC Method for the Major Flavonoids in Spray-Dried Leaf Extract of Aleurites moluccana L. Willd. Current Pharmaceutical Analysis, 2012, 8, 349-359.	0.6	1
121	Dimeric glycosylated flavan-3-ol and antimicrobial <i>in vitro</i> evaluation of <i>Trichilia catigua</i> extracts. Natural Product Research, 2021, 35, 3293-3300.	1.8	1
122	Plant-Microbe Interactions for Bioremediation of Pesticides. , 2021, , 1-24.		1
123	CHEMICAL CONSTITUENTS AND PHYTOTOXIC ACTIVITY OF LEAVES OF <i>Annona nutans</i> . Quimica Nova, 2015, , .	0.3	1
124	Metabolomics Applied to Understand and Determine Ecological and Evolutionary Relationships, and Medicinal Potential of Plants from Pantanal. Plant and Vegetation, 2021, , 637-660.	0.6	1
125	Chemical profile, antimicrobial potential, and antiaggregant activity of supercritical fluid extract from <i>Agaricus bisporus</i> . Chemical Papers, 0, , .	2.2	1
126	Formation of a Predominant Metabolite of Hydroxydihydrocarvone Evaluated by a Biomimetic Oxidative Model and in Rat Liver Microsomes. Planta Medica Letters, 2015, 2, e61-e64.	0.2	0



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127	New records of <i>Cuscuta</i> L. (Convolvulaceae) in Central-West Brazil. <i>Check List</i> , 2020, 16, 1725-1731.	0.4	0