Suzana Guimaraes Leitao

List of Publications by Year in descending order

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102 papers 3,212 citations

257101 24 h-index 53 g-index

104 all docs

104 docs citations

104 times ranked 3994 citing authors

#	Article	IF	CITATIONS
1	Saracura-Mir $ ilde{A}_i$, a Proposed Brazilian Amazonian Adaptogen from Ampelozizyphus amazonicus. Plants, 2022, 11, 191.	1.6	4
2	Bioassay-Guided Fractionation of Siparuna glycycarpaÂn-Butanol Extract with Inhibitory Activity against Influenza A(H1N1)pdm09 Virus by Centrifugal Partition Chromatography (CPC). Molecules, 2022, 27, 399.	1.7	4
3	<i>In vitro</i> α-glucosidase inhibition by Brazilian medicinal plant extracts characterised by ultra-high performance liquid chromatography coupled to mass spectrometry. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 554-562.	2.5	6
4	In Vitro Pharmacological Screening of Essential Oils from Baccharis parvidentata and Lippia origanoides Growing in Brazil. Molecules, 2022, 27, 1926.	1.7	5
5	Mass spectrometry as a tool for the dereplication of saponins from Ampelozizyphus amazonicus Ducke bark and wood. Phytochemical Analysis, 2021, 32, 262-282.	1.2	6
6	Bloodwood: the composition and secreting-site of the characteristic red exudate that gives the name to the Swartzia species (Fabaceae). Journal of Plant Research, 2021, 134, 127-139.	1.2	2
7	Amazonian Siparuna extracts as potential anti-influenza agents: Metabolic fingerprinting. Journal of Ethnopharmacology, 2021, 270, 113788.	2.0	9
8	Distribution of 5,6-dihydro- \hat{l} ±-pyrones by electrospray ionization ion trap mass spectrometry in different aerial parts of Hyptis monticola. Phytochemistry, 2021, 185, 112706.	1.4	2
9	Flavonoids from Siparuna cristata as Potential Inhibitors of SARS-CoV-2 Replication. Revista Brasileira De Farmacognosia, 2021, 31, 658-666.	0.6	15
10	Amazonian medicinal smokes: Chemical analysis of Burseraceae pitch (breu) oleoresin smokes and insights into their use on headache. Journal of Ethnopharmacology, 2021, 276, 114165.	2.0	2
11	Glycosidic Acid Content from the Roots of Operculina hamiltonii (Brazilian Jalap) and Some of Their Phytopharmaceuticals with Purgative Activity. Revista Brasileira De Farmacognosia, 2021, 31, 698-708.	0.6	5
12	Conformational states of the pig kidney Na+/K+-ATPase differently affect bufadienolides and cardenolides: A directed structure-activity and structure-kinetics study. Biochemical Pharmacology, 2020, 171, 113679.	2.0	17
13	Dihydro-furanones from Hyptis species: Chemical correlations and DFT-NMR/ECD calculations for stereochemical assignments. Phytochemistry, 2020, 179, 112481.	1.4	2
14	Ziziphus joazeiro, a Saponin-Rich Brazilian Medicinal Plant: Pharmacognostic Characterization of Bark and Leaves. Revista Brasileira De Farmacognosia, 2020, 30, 756-764.	0.6	6
15	Absolute Stereochemistry of Antifungal Limonene-1,2-diols from Lippia rubella. Revista Brasileira De Farmacognosia, 2020, 30, 537-543.	0.6	4
16	Differentiation of black and white pitch (Burseraceae) oleoresins: A mass spectrometry-based chemoethnotaxonomic study. Journal of Ethnopharmacology, 2020, 259, 112968.	2.0	3
17	Lapazine loaded Alginate/Chitosan microparticles: Enhancement of anti-mycobacterium activity. Journal of Drug Delivery Science and Technology, 2019, 54, 101292.	1.4	4
18	Traditional detoxification of Jatropha curcas L. seeds. Journal of Ethnopharmacology, 2019, 241, 111970.	2.0	5

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19	Resin Glycosides from the Roots of <i>Operculina macrocarpa</i> (Brazilian Jalap) with Purgative Activity. Journal of Natural Products, 2019, 82, 1664-1677.	1.5	14
20	Homeopathic medicine of Melissa officinalis combined or not with Phytolacca decandra in the treatment of possible sleep bruxism in children: A crossover randomized triple-blinded controlled clinical trial. Phytomedicine, 2019, 58, 152869.	2.3	18
21	Antifungal Phenylpropanoid Glycosides from <i>Lippia rubella </i> . Journal of Natural Products, 2019, 82, 566-572.	1.5	18
22	Structure Elucidation, Conformation, and Configuration of Cytotoxic 6-Heptyl-5,6-dihydro-2 <i>H</i> -pyran-2-ones from <i>Hyptis</i> Species and Their Molecular Docking to α-Tubulin. Journal of Natural Products, 2019, 82, 520-531.	1,5	17
23	In vitro propagation of a carvacrol-producing type of Lippia origanoides Kunth: A promising oregano-like herb. Industrial Crops and Products, 2019, 130, 491-498.	2.5	17
24	Anemia tomentosa var. anthriscifolia in vitro culture: sporophyte development and volatile compound profile of an aromatic fern. Plant Cell, Tissue and Organ Culture, 2018, 133, 311-323.	1.2	13
25	Countercurrent chromatography separation of saponins by skeleton type from Ampelozizyphus amazonicus for off-line ultra-high-performance liquid chromatography/high resolution accurate mass spectrometry analysis and characterisation. Journal of Chromatography A, 2017, 1481, 92-100.	1.8	17
26	Counter-current chromatography with off-line detection by ultra high performance liquid chromatography/high resolution mass spectrometry in the study of the phenolic profile of Lippia origanoides. Journal of Chromatography A, 2017, 1520, 83-90.	1.8	23
27	Essential oil from Pterodon emarginatus as a promising natural raw material for larvicidal nanoemulsions against a tropical disease vector. Sustainable Chemistry and Pharmacy, 2017, 6, 1-9.	1.6	27
28	In vitro activity of the essential oil from Hesperozygis myrtoides on Rhipicephalus (Boophilus) microplus and Haemonchus contortus. Revista Brasileira De Farmacognosia, 2017, 27, 70-76.	0.6	12
29	Essential oil constituents from high altitude Brazilian species with antimicrobial activity: Baccharis parvidentata Malag., Hyptis monticola Mart. ex Benth. Aand Lippia origanoides Kunth. Journal of Essential Oil Research, 2017, 29, 109-116.	1.3	23
30	Ethnopharmacological Evaluation of <i>Breu </i> Essential Oils from <i> Protium </i> Species Administered by Inhalation. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	0.5	6
31	Development and evaluation of an inhalation chamber for in vivo tests. Anais Da Academia Brasileira De Ciencias, 2017, 89, 1643-1653.	0.3	3
32	Fortifier, Tonic, and Rejuvenating Plants and the Adaptogen Concept., 2016,, 151-161.		4
33	Report on the Malungo expedition to the Erepecuru river, Oriximiná, Brazil. Part I: is there a difference between black and white breu?. Revista Brasileira De Farmacognosia, 2016, 26, 647-656.	0.6	9
34	Spray-dried extract from the Amazonian adaptogenic plant Ampelozizyphus amazonicus Ducke (Saracura-mir \tilde{A}_i): Chemical composition and immunomodulatory properties. Food Research International, 2016, 90, 100-110.	2.9	8
35	Evaluation of the chemical composition of the essential oil from a Brazilian Poejo, <i>Hesperozygis myrtoides</i> (St. Hill ex Benth.) Epling at different collection periods and sites. Journal of Essential Oil Research, 2016, 28, 312-321.	1.3	3
36	In vitro and in vivo evaluation of efficacy and safety of photoprotective formulations containing antioxidant extracts. Revista Brasileira De Farmacognosia, 2016, 26, 251-258.	0.6	55

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37	Bufadienolides from parotoid gland secretions of Cuban toad Peltophryne fustiger (Bufonidae): Inhibition of human kidney Na+/K+-ATPase activity. Toxicon, 2016, 110, 27-34.	0.8	40
38	Synthesis and characterization of the antitubercular phenazine lapazine and development of PLGA and PCL nanoparticles for its entrapment. Materials Science and Engineering C, 2016, 58, 458-466.	3.8	29
39	Ethnopharmacological evaluation of medicinal plants used against malaria by quilombola communities from Oriximin \tilde{A}_i , Brazil. Journal of Ethnopharmacology, 2015, 173, 424-434.	2.0	39
40	Gradient x Isocratic Elution CCC on the Isolation of Verbascoside and Other Phenylethanoids: Influence of the Complexity of the Matrix. Planta Medica, 2015, 81, 1609-1613.	0.7	6
41	A validated HPLC method for the analysis of herbal teas from three chemotypes of Brazilian Lippia alba. Food Chemistry, 2015, 175, 366-373.	4.2	40
42	Volatile constituents from <i>in vitro </i> and <i>ex vitro </i> plants of <i>Petiveria alliacea </i> L Journal of Essential Oil Research, 2014, 26, 19-23.	1.3	8
43	Ethnopharmacological studies of Lippia origanoides. Revista Brasileira De Farmacognosia, 2014, 24, 206-214.	0.6	34
44	Medicinal plants traded in the open-air markets in the State of Rio de Janeiro, Brazil: an overview on their botanical diversity and toxicological potential. Revista Brasileira De Farmacognosia, 2014, 24, 225-247.	0.6	33
45	Medicinal plants from open-air markets in the State of Rio de Janeiro, Brazil as a potential source of new antimycobacterial agents. Journal of Ethnopharmacology, 2013, 149, 513-521.	2.0	24
46	Application of pH-zone-refining countercurrent chromatography for the separation of indole alkaloids from Aspidosperma rigidum Rusby. Journal of Chromatography A, 2013, 1319, 166-171.	1.8	10
47	Essential oils ofProtium spp. samples from Amazonian popular markets: chemical composition, physicochemical parameters and antimicrobial activity. Journal of Essential Oil Research, 2013, 25, 171-178.	1.3	12
48	Secondary metabolites from the mistletoes Struthanthus marginatus and Struthanthus concinnus (Loranthaceae). Biochemical Systematics and Ecology, 2013, 48, 215-218.	0.6	15
49	Chemical composition of the volatile fractions from wild and <i>in vitro </i> plants of <i>Anemia tomentosa </i> var. <i> anthriscifolia </i> (Pteridophyta). Journal of Essential Oil Research, 2013, 25, 198-202.	1.3	12
50	Immunobiologic and Antiinflammatory Properties of a Bark Extract from <i>Ampelozizyphus amazonicus</i> Ducke. BioMed Research International, 2013, 2013, 1-11.	0.9	11
51	The antinociceptive properties of the novel compound (±)-trans-4-hydroxy-6-propyl-1-oxocyclohexan-2-one in acute pain in mice. Behavioural Pharmacology, 2013, 24, 10-19.	0.8	13
52	Essential oil from i>Philodendron fragrantissimum /i>, an aromatic Araceae from Amazonia, Brazil. Journal of Essential Oil Research, 2013, 25, 194-197.	1.3	7
53	Ethnomedical Knowledge Among the "Quilombolas―from the Amazon Region of Brazil with a Special Focus on Plants Used as Nervous System Tonics. , 2012, , 142-178.		4
54	Chemical Composition and Antimicrobial Activities of the Essential Oils from <i>Ocimum Selloi</i> and <i>Hesperozygis myrtoides</i> . Natural Product Communications, 2011, 6, 1934578X1100600.	0.2	5

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55	The activity of flavones and oleanolic acid from Lippia lacunosa against susceptible and resistant Mycobacterium tuberculosis strains. Revista Brasileira De Farmacognosia, 2011, 21, 835-840.	0.6	16
56	Phytochemical profile and analgesic evaluation of Vitex cymosa leaf extracts. Revista Brasileira De Farmacognosia, 2011, 21, 874-883.	0.6	8
57	Estudo etnofarmacognóstico da saracuramirá (Ampelozizyphus amazonicus Ducke), uma planta medicinal usada por comunidades quilombolas do MunicÃpio de Oriximiná-PA, Brasil. Acta Amazonica, 2011, 41, 383-392.	0.3	21
58	Ethnopharmacological versus random plant selection methods for the evaluation of the antimycobacterial activity. Revista Brasileira De Farmacognosia, 2011, 21, 793-806.	0.6	25
59	Analysis of the Chemical Composition and Antimicrobial Activity of the Essential Oil from <i>Lippia triplinervis </i> Gardner (Verbenaceae). Journal of Essential Oil Research, 2011, 23, 20-24.	1.3	7
60	Isolation and Identification of cis-7- Hydroxycalamenene from the Essential Oil of Croton cajucara Benth Journal of Essential Oil Research, 2011, 23, 20-23.	1.3	23
61	SILAE special issue: Italo-latin american ethnoknowledge and research on medicinal plants. Revista Brasileira De Farmacognosia, 2011, 21, 0-0.	0.6	0
62	Chemical composition and antimicrobial activities of the essential oils from Ocimum selloi and Hesperozygis myrtoides. Natural Product Communications, 2011, 6, 1027-30.	0.2	9
63	Flavones and phenylpropanoids from a sedative extract of Lantana trifolia L Phytochemistry, 2010, 71, 294-300.	1.4	38
64	Structure reassignment and absolute configuration of 9-epi-presilphiperfolan-1-ol. Tetrahedron Letters, 2010, 51, 1963-1965.	0.7	29
65	Structural determination Vitex cymosa Bertero active principle: Diastereoselective synthesis of (±)-trans-4-hydroxy-6-propyl-1-oxocyclohexan-2-one and its antinociceptive activity. Bioorganic Chemistry, 2010, 38, 181-185.	2.0	4
66	Chemical Composition of the Leaf Oils of Alpinia zerumbet (Pers.) Burtt et Smith and A. purpurata (Vieill) K. Schum. From Rio de Janeiro, Brazil. Journal of Essential Oil Research, 2010, 22, 52-54.	1.3	28
67	Chemical Composition and Antimycobacterial Activity of the Essential Oil from <i>Anemia tomentosa</i> var. <i>anthriscifolia</i> Natural Product Communications, 2009, 4, 1934578X0900401.	0.2	3
68	Essential Oils from two <i>Lantana</i> species with Antimycobacterial Activity. Natural Product Communications, 2009, 4, 1934578X0900401.	0.2	4
69	(â^')-epi-Presilphiperfolan-1-ol, a new triquinane sesquiterpene from the essential oil of Anemia tomentosa var. anthriscifolia (Pteridophyta). Tetrahedron Letters, 2009, 50, 4785-4787.	0.7	28
70	Phenylethanoid Glycosides from <i>Lantana fucata</i> with <i>in Vitro</i> Anti-inflammatory Activity. Journal of Natural Products, 2009, 72, 1424-1428.	1.5	26
71	Chemical composition and antimycobacterial activity of the essential oil from Anemia tomentosa var. anthriscifolia. Natural Product Communications, 2009, 4, 1675-8.	0.2	11
72	Caffeoylquinic acid derivatives from two Brazilian Vitex species. Biochemical Systematics and Ecology, 2008, 36, 312-315.	0.6	5

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73	Analysis of the chemical composition of the essential oils extracted from Lippia lacunosa Mart. & Schauer and Lippia rotundifolia Cham. (Verbenaceae) by gas chromatography and gas chromatography-mass spectrometry. Journal of the Brazilian Chemical Society, 2008, 19, 1388-1393.	0.6	19
74	Investigation of the antimycobacterial activity of 36 plant extracts from the brazilian Atlantic Forest. BJPS: Brazilian Journal of Pharmaceutical Sciences, 2008, 44, 669-674.	0.5	16
75	Preparative Isolation of Antimycobacterial Shoreic Acid from Cabralea canjerana by High Speed Countercurrent Chromatography. Natural Product Communications, 2008, 3, 1934578X0800301.	0.2	1
76	HPLC/DAD/ESI-MS Analysis of Non-volatile Constituents of Three Brazilian Chemotypes of Lippia alba (Mill.) N. E. Brown. Natural Product Communications, 2008, 3, 1934578X0800301.	0.2	2
77	Flavonoids, benzophenones and a new euphane derivative from Clusia columnaris Engl Revista Brasileira De Farmacognosia, 2008, 18, 6-10.	0.6	31
78	Effect of different extracts from the Brazilian Atlantic Forest on the Pdr5p ATPase activity. Revista Brasileira De Farmacognosia, 2008, 18, .	0.6	9
79	In memoriam - Walter Baptist Mors - 1920 - 2008. Revista Brasileira De Farmacognosia, 2008, 18, 0-0.	0.6	1
80	Floração, germinação e estaquia em espécies de Lippia L. (Verbenaceae). Revista Brasileira De Botanica, 2007, 30, .	0.5	13
81	Chemical and antimicrobial analyses of essential oil of Lippia origanoides H.B.K. Food Chemistry, 2007, 101, 236-240.	4.2	99
82	Ethnopharmacological study of two Lippia species from Oriximin \tilde{A}_i , Brazil. Journal of Ethnopharmacology, 2006, 108, 103-108.	2.0	77
83	Screening of Central and South American plant extracts for antimycobacterial activity by the Alamar Blue test. Revista Brasileira De Farmacognosia, 2006, 16, 6-11.	0.6	29
84	Antinociceptive action of $(\hat{A}\pm)$ -cis- $(6$ -ethyl-tetrahydropyran-2-yl)-formic acid in mice. European Journal of Pharmacology, 2006, 550, 47-53.	1.7	12
85	Separation of Free and Glycosylated Flavonoids from Siparuna guianensis by Gradient and Isocratic CCC. Journal of Liquid Chromatography and Related Technologies, 2005, 28, 2041-2051.	0.5	34
86	Investigation of anti-inflammatory and antinociceptive activities of Lantana trifolia. Journal of Ethnopharmacology, 2005, 100, 254-259.	2.0	77
87	Kinetin Enhanced Linalool Production by <i>in vitro </i> Plantlets of <i>Lippia alba </i> Journal of Essential Oil Research, 2004, 16, 405-408.	1.3	21
88	$(\hat{A}\pm)$ -cis- $(6$ -Ethyl-tetrahydropyran-2-yl)-formic acid: a novel substance with antinociceptive properties. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 1573-1575.	1.0	26
89	(.+)-cis-(6-Ethyl-tetrahydropyran-2-yl)-formic Acid: A Novel Substance with Antinociceptive Properties ChemInform, 2004, 35, no.	0.1	0
90	Antinociceptive and free radical scavenging activities of Cocos nucifera L. (Palmae) husk fiber aqueous extract. Journal of Ethnopharmacology, 2004, 92, 269-273.	2.0	52

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91	Anti-inflammatory and analgesic activity of Bouchea fluminensis. Fìtoterapìâ, 2003, 74, 364-371.	1.1	22
92	Chapter 2 Operating a countercurrent chromatography machine. Comprehensive Analytical Chemistry, 2002, 38, 21-47.	0.7	6
93	Iridoids from Vitex cymosa. Journal of the Brazilian Chemical Society, 2001, 12, 763.	0.6	13
94	Screening of Brazilian plant extracts for antioxidant activity by the use of DPPH free radical method. Phytotherapy Research, 2001, 15, 127-130.	2.8	1,483
95	antiviral effect of flavonoid-rich extracts of (Verbenaceae) against acyclovir-resistant herpes simplex virus type 1. Phytomedicine, 2001, 8, 477-480.	2.3	31
96	3,4-seco-Lupanes and other constituents from Platypodium elegans. Fìtoterapìâ, 2001, 72, 441-443.	1.1	11
97	Ecdysteroids from two Brazilian Vitex species. Fìtoterapìâ, 2001, 72, 215-220.	1.1	18
98	2″-O-caffeoylorientin from Vitex polygama. Phytochemistry, 1998, 49, 2167-2169.	1.4	26
99	Antifeedant activity of two phenylpropanoid glucosides from Aegiphila obducta against Chilo partellus larvae. International Journal of Tropical Insect Science, 1995, 16, 375-378.	0.4	O
100	Acylglucosylsterols from two Aegiphila species. Phytochemistry, 1994, 36, 167-170.	1.4	19
101	Phenylpropanoid Glucosides from Aegiphila obducta. Journal of Natural Products, 1994, 57, 1703-1707.	1.5	15
102	Sterols and sterol glucosides from two Aegiphila species. Phytochemistry, 1992, 31, 2813-2817.	1.4	33