

Suzelei Castro França

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9510026/publications.pdf>

Version: 2024-02-01

170
papers

5,058
citations

108046

37
h-index

129628

63
g-index

175
all docs

175
docs citations

175
times ranked

6676
citing authors

#	ARTICLE	IF	CITATIONS
1	Jasmonates promote enhanced production of bioactive caffeoylquinic acid derivative in <i>Eclipta prostrata</i> (L.) L. hairy roots. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 149, 363-369.	1.2	10
2	Variations in biomass and coumarin content of <i>Justicia pectoralis</i> Jacq.: Influence of season, harvest frequency and shade level. <i>Biochemical Systematics and Ecology</i> , 2022, 100, 104374.	0.6	2
3	Modulation of quinonemethide triterpenes biosynthesis in <i>Monteverdia floribunda</i> (Reissek) Biral root cultures by exogenous inhibitors. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 149, 313-324.	1.2	0
4	Genetic diversity among genotypes of <i>Uncaria guianensis</i> (Aubl.) J.F. Gmel. maintained in an in vitro germplasm bank. <i>3 Biotech</i> , 2022, 12, 8.	1.1	0
5	Biosynthetic studies through feeding experiments in <i>Eclipta prostrata</i> (L.) L. hairy roots. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 151, 215-219.	1.2	1
6	Development, Characterization and Cell Viability Inhibition of PVA Spheres Loaded with Doxorubicin and 4- β -Amino-1-Naphthyl-Chalcone (D14) for Osteosarcoma. <i>Polymers</i> , 2021, 13, 2611.	2.0	5
7	Root cultures of <i>Monteverdia floribunda</i> (Reissek) Biral grown in air sparging systems are sources of quinonemethide triterpenes. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 147, 647-651.	1.2	0
8	Precursor-directed Biosynthesis in <i>Tabernaemontana catharinensis</i> as a New Avenue for Alzheimer's Disease-modifying Agents. <i>Planta Medica</i> , 2021, 87, 136-147.	0.7	2
9	Molecular Mechanisms Underlying Sugarcane Response to Aluminum Stress by RNA-Seq. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7934.	1.8	11
10	TNF- α inhibition decreases MMP-2 activity, reactive oxygen species formation and improves hypertensive vascular hypertrophy independent of its effects on blood pressure. <i>Biochemical Pharmacology</i> , 2020, 180, 114121.	2.0	17
11	Unnatural spirocyclic oxindole alkaloids biosynthesis in <i>Uncaria guianensis</i> . <i>Scientific Reports</i> , 2019, 9, 11349.	1.6	16
12	Microtranscriptome analysis of sugarcane cultivars in response to aluminum stress. <i>PLoS ONE</i> , 2019, 14, e0217806.	1.1	23
13	Antioxidant Activity of an Aqueous Leaf Extract from <i>Uncaria tomentosa</i> and Its Major Alkaloids Mitraphylline and Isomitraphylline in <i>Caenorhabditis elegans</i> . <i>Molecules</i> , 2019, 24, 3299.	1.7	29
14	Isolation and Identification of Phenylethanoid Glycosides from <i>Aloysia polystachya</i> and Its Activity as Inhibitors of Monoamine Oxidase-A. <i>Planta Medica International Open</i> , 2019, 6, e1-e6.	0.3	6
15	Effect of <i>Costus spiralis</i> (Jacq.) Roscoe Leaves, Methanolic Extract and Guajaverin on Blood Glucose and Lipid Levels in a Type II Diabetic Rat Model. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800365.	1.0	2
16	Aqueous extracts from <i>Uncaria tomentosa</i> (Willd. ex Schult.) DC. reduce bronchial hyperresponsiveness and inflammation in a murine model of asthma. <i>Journal of Ethnopharmacology</i> , 2018, 218, 76-89.	2.0	32
17	Essential oils of <i>Citrus aurantifolia</i> , <i>Anthemis nobile</i> and <i>Lavandula officinalis</i> : in vitro anthelmintic activities against <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , 2018, 11, 269.	1.0	21
18	<i>Costus spiralis</i> (Jacq.) Roscoe: A Novel Source of Flavones with α -Glycosidase Inhibitory Activity. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700421.	1.0	11

#	ARTICLE	IF	CITATIONS
19	Genetic structure and chemical diversity in natural populations of <i>Uncaria guianensis</i> (Aubl.) J.F.Gmel. (Rubiaceae). PLoS ONE, 2018, 13, e0205667.	1.1	3
20	Effects of estrogen-like plant compounds on the vaginal epithelium pituitary, adrenal glands, and uterus of rats. Experimental Biology and Medicine, 2018, 243, 1173-1184.	1.1	9
21	Chalcone Derivatives 4- <i>Amino-1-Naphthyl-Chalcone</i> (D14) and 4- <i>Amino-4-Methyl-1-Naphthyl-Chalcone</i> (D15) Suppress Migration and Invasion of Osteosarcoma Cells Mediated by p53 Regulating EMT-Related Genes. International Journal of Molecular Sciences, 2018, 19, 2838.	1.8	28
22	Genetic diversity and chemical variability of <i>Lippia</i> spp. (Verbenaceae). BMC Research Notes, 2018, 11, 725.	0.6	16
23	Curcumin Analog CH-5 Suppresses the Proliferation, Migration, and Invasion of the Human Gastric Cancer Cell Line HGC-27. Molecules, 2018, 23, 279.	1.7	23
24	<i>Lippia origanoides</i> essential oil: an efficient and safe alternative to preserve food, cosmetic and pharmaceutical products. Journal of Applied Microbiology, 2017, 122, 900-910.	1.4	25
25	A standardized methanol extract of <i>Eclipta prostrata</i> (L.) L. (Asteraceae) reduces bronchial hyperresponsiveness and production of Th2 cytokines in a murine model of asthma. Journal of Ethnopharmacology, 2017, 198, 226-234.	2.0	36
26	Improved production of quinone-methide triterpenoids by <i>Cheiloclinium cognatum</i> root cultures: possibilities for a non-destructive biotechnological process. Plant Cell, Tissue and Organ Culture, 2017, 128, 705-714.	1.2	4
27	Antiproliferative and pro-apoptotic activities of 2- and 4-aminochalcones against tumor canine cells. European Journal of Medicinal Chemistry, 2017, 138, 884-889.	2.6	31
28	Genetic and chemical diversity of <i>Uncaria tomentosa</i> (Willd. ex. Schult.) DC. in the Brazilian Amazon. PLoS ONE, 2017, 12, e0177103.	1.1	11
29	Genetic diversity analysis of <i>Croton antisiphiliticus</i> Mart. using AFLP molecular markers. Genetics and Molecular Research, 2016, 15, .	0.3	7
30	Eliciting effect of jasmonates from <i>Botryosphaeria rhodina</i> enhances coumarin production in <i>Mikania laevigata</i> plants. Plant Cell, Tissue and Organ Culture, 2016, 125, 595-598.	1.2	4
31	<i>Thymus vulgaris</i> L. essential oil and its main component thymol: Anthelmintic effects against <i>Haemonchus contortus</i> from sheep. Veterinary Parasitology, 2016, 228, 70-76.	0.7	74
32	Mevalonate-derived quinonemethide triterpenoid from in vitro roots of <i>Peritassa laevigata</i> and their localization in root tissue by MALDI imaging. Scientific Reports, 2016, 6, 22627.	1.6	19
33	CryGetter: a tool to automate retrieval and analysis of Cry protein data. BMC Bioinformatics, 2016, 17, 325.	1.2	3
34	Accumulation of loganin by genotypes of <i>Palicourea rigida</i> and related differential gene expression as determined by cDNA-SRAP. Plant Cell, Tissue and Organ Culture, 2016, 125, 445-456.	1.2	2
35	Improving plant transformation using <i>Agrobacterium tumefaciens</i> . Genetics and Molecular Research, 2015, 14, 6695-6698.	0.3	1
36	Genetic diversity by AFLP analysis within <i>Jatropha curcas</i> L. populations in the State of São Paulo, Brazil. Biomass and Bioenergy, 2015, 80, 316-320.	2.9	10

#	ARTICLE	IF	CITATIONS
37	The glycosylated flavonoids vitexin, isovitexin, and quercetrin isolated from <i>Serjania erecta</i> Radlk (Sapindaceae) leaves protect PC12 cells against amyloid- β 25-35 peptide-induced toxicity. <i>Food and Chemical Toxicology</i> , 2015, 86, 88-94.	1.8	43
38	Real-time PCR-based study of haemotrophic mycoplasmas in dogs from Ribeirão Preto, Brazil. <i>Archivos De Medicina Veterinaria</i> , 2014, 46, 333-336.	0.2	7
39	Chemical Composition and Antifungal Activity of the Essential Oils of <i>Schinus weinmannifolius</i> Collected in the Spring and Winter. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	3
40	Cell cultures of <i>Maytenus ilicifolia</i> Mart. are richer sources of quinone-methide triterpenoids than plant roots in natura. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 118, 33-43.	1.2	21
41	Evaluation of anticandidal and antioxidant activities of phenolic compounds from <i>Pyrostegia venusta</i> (Ker Gawl.) Miers. <i>Chemico-Biological Interactions</i> , 2014, 224, 136-141.	1.7	18
42	Cytotoxic effects of essential oils from three <i>Lippia gracilis</i> Schauer genotypes on HeLa, B16, and MCF-7 cells and normal human fibroblasts. <i>Genetics and Molecular Research</i> , 2014, 13, 2691-2697.	0.3	18
43	Seed Germination and Production of <i>Erythrina mulungu</i> and <i>Erythrina velutina</i> Plantlets. <i>American Journal of Plant Sciences</i> , 2014, 05, 535-540.	0.3	3
44	In vitro assessment of antimicrobial activity of <i>Pothomorphe umbellata</i> extracts against <i>Enterococcus faecalis</i> . <i>Indian Journal of Dental Research</i> , 2014, 25, 64.	0.1	6
45	In vitro anthelmintic activity of aqueous leaf extract of <i>Annona muricata</i> L. (Annonaceae) against <i>Haemonchus contortus</i> from sheep. <i>Experimental Parasitology</i> , 2013, 134, 327-332.	0.5	87
46	Association of loganin contents with the genetic characterization of natural populations of <i>Palicourea rigida</i> Kunth determined by AFLP molecular markers. <i>Biochemical Systematics and Ecology</i> , 2013, 51, 189-194.	0.6	6
47	Antidermatophytic and antileishmanial activities of essential oils from <i>Lippia gracilis</i> Schauer genotypes. <i>Acta Tropica</i> , 2013, 128, 110-115.	0.9	55
48	A proposal for an alternative quality control test procedure for inactivated vaccines against food-and-mouth disease virus. <i>Vaccine</i> , 2013, 31, 1349-1352.	1.7	6
49	Nematocidal effects of natural phytochemicals jasmonic acid and methyl-jasmonate against <i>Pratylenchus zeae</i> and <i>Helicotylenchus</i> spp. <i>Natural Product Research</i> , 2013, 27, 1041-1048.	1.0	4
50	Evaluation of the Hypoglycemic Properties of <i>Anacardium humile</i> Aqueous Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	6
51	Loop-mediated isothermal amplification assay for the detection of <i>Ehrlichia canis</i> DNA in blood samples from dogs. <i>Archivos De Medicina Veterinaria</i> , 2013, 45, 197-201.	0.2	11
52	In Vitro Action of Flavonoids in the Canine Malignant Histiocytic Cell Line DH82. <i>Molecules</i> , 2013, 18, 15448-15463.	1.7	13
53	Ocorrência de fungos micorrízicos em catuaba (<i>Anemopaegma arvense</i> (Vell.) Stell. ex de Souza -) Tj ETQq1 1 0.784314 rgBT /Overloc <i>Medicinais</i> , 2013, 15, 646-654.	0.3	1
54	Development of a Taqman real-time PCR assay for detection of <i>Leifsonia xyli</i> subsp <i>xyli</i> . <i>Tropical Plant Pathology</i> , 2013, 38, 343-345.	0.8	11

#	ARTICLE	IF	CITATIONS
55	Phenolic Compounds Influence Seed Dormancy of <i>Palicourea rigida</i> H.B.K. (Rubiaceae), a Medicinal Plant of the Brazilian Savannah. American Journal of Plant Sciences, 2013, 04, 129-133.	0.3	8
56	Antimicrobial Activity and Rates of Tannins in <i>Stryphnodendron adstringens</i> Mart. Accessions Collected in the Brazilian Cerrado. American Journal of Plant Sciences, 2013, 04, 2193-2198.	0.3	17
57	Screening Test for Antibiotics in Medicinal Plants (STAMP): Using Powdered Plant Materials Instead of Extracts. American Journal of Plant Sciences, 2013, 04, 2340-2350.	0.3	3
58	<i>Flash</i> microbiocide: A Rapid and Economic Method for Determination of MBC and MFC. American Journal of Plant Sciences, 2013, 04, 850-852.	0.3	28
59	<i>In Vitro</i> Propagation and Conservation of <i>Zeyheriamontana</i> Mart: An Endangered Medicinal Plant. American Journal of Plant Sciences, 2013, 04, 519-523.	0.3	1
60	Geographical variation and quality assessment of <i>Stryphnodendron adstringens</i> (Mart.) Coville within Brazil. Genetic Resources and Crop Evolution, 2012, 59, 1349-1356.	0.8	13
61	Anti-snake venom activities of extracts and fractions from callus cultures of <i>Sapindus saponaria</i> . Pharmaceutical Biology, 2012, 50, 366-375.	1.3	25
62	An ent-Kaurane-Type Diterpene in <i>Croton antisiphiliticus</i> Mart.. Molecules, 2012, 17, 8851-8858.	1.7	15
63	Cytotoxic effect of jasmonate and methyl jasmonate on a canine macrophage tumor cell line. Revista Brasileira De Plantas Medicinai, 2012, 14, 122-124.	0.3	2
64	Genetic diversity of <i>Stryphnodendron adstringens</i> (Mart.) Coville determined by AFLP molecular markers. Biochemical Systematics and Ecology, 2012, 41, 16-20.	0.6	10
65	Influence of catechol-O-methyltransferase (COMT) gene polymorphisms in pain sensibility of Brazilian fibromialgia patients. Rheumatology International, 2012, 32, 427-430.	1.5	65
66	In silico characterization of three two-component systems of <i>Ehrlichia canis</i> and evaluation of a natural plant-derived inhibitor. Genetics and Molecular Research, 2012, 11, 3576-3584.	0.3	0
67	Conservação e enraizamento in vitro de <i>infalável</i> (<i>Mandevilla velutina</i> K. Schum.), uma planta medicinal do Cerrado. Revista Brasileira De Plantas Medicinai, 2011, 13, 319-327.	0.3	0
68	Micropropagação de <i>Dioscorea multiflora</i> Grised. Ciencia E Agrotecnologia, 2011, 35, 92-98.	1.5	7
69	Micropropagação de <i>Croton antisiphiliticus</i> Mart.. Ciencia Rural, 2011, 41, 1712-1718.	0.3	7
70	Atividade alelopática de extratos aquosos de plantas medicinais na germinação de <i>Lactuca sativa</i> L. e <i>Bidens pilosa</i> L.. Revista Brasileira De Plantas Medicinai, 2011, 13, 328-336.	0.3	9
71	Anticoccidial effects of coumestans from <i>Eclipta alba</i> for sustainable control of <i>Eimeria tenella</i> parasitosis in poultry production. Veterinary Parasitology, 2011, 177, 55-60.	0.7	35
72	Protective Effect of <i>Schizolobium parahyba</i> Flavonoids Against Snake Venoms and Isolated Toxins. Current Topics in Medicinal Chemistry, 2011, 11, 2566-2577.	1.0	41

#	ARTICLE	IF	CITATIONS
73	Micropropagação e conservação de <i>Macrosyphonia velame</i> (St. Hil.) Muell. Arg. em banco de germoplasma in vitro. <i>Ciencia Rural</i> , 2011, 41, 454-458.	0.3	9
74	Morphological analysis of tissue reaction caused by a new endodontic paste in subcutaneous tissue of rats. <i>Journal of Conservative Dentistry</i> , 2011, 14, 309.	0.3	3
75	A glass bead protocol for recovery of host cell free <i>Ehrlichia canis</i> and quantification by Sybr-green real-time PCR. <i>Biocell</i> , 2011, 35, 35-6.	0.4	1
76	Anti-inflammatory, analgesic and anti-oedematous effects of <i>Lafoensia pacari</i> extract and ellagic acid. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 1265-1273.	1.2	69
77	Laboratory evaluation of the physicochemical properties of a new root canal sealer based on <i>Copaifera multijuga</i> oil resin. <i>International Endodontic Journal</i> , 2010, 43, 283-291.	2.3	47
78	Genetic diversity in natural populations of <i>Jacaranda decurrens</i> Cham. determined using RAPD and AFLP markers. <i>Genetics and Molecular Biology</i> , 2010, 33, 532-538.	0.6	18
79	Behavioral and enzymatic bioassays with <i>Serjania erecta</i> Radlk., Sapindaceae, correlated with cognitive dysfunctions. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 519-528.	0.6	6
80	Atividade fitorreguladora de jasmonatos produzidos por <i>Botryosphaeria rhodina</i> . <i>Horticultura Brasileira</i> , 2010, 28, 430-434.	0.1	7
81	Influência de diferentes meios de cultura sobre o crescimento de <i>Pfaffia glomerata</i> (Spreng.) Pedersen (Amaranthaceae) para conservação in vitro. <i>Revista Brasileira De Plantas Mediciniais</i> , 2010, 12, 510-515.	0.3	3
82	Genetic diversity among natural populations of <i>Mandevilla velutina</i> . <i>Horticultura Brasileira</i> , 2010, 28, 209-213.	0.1	8
83	Germinação de sementes in vitro e desenvolvimento de plantas ex vitro de algodãozinho-do-campo. <i>Ciencia Rural</i> , 2010, 40, 2294-2300.	0.3	2
84	Polimorfismos dos genes do receptor de serotonina (5-HT _{2A}) e da catecol-O-metiltransferase (COMT): fatores desencadeantes da fibromialgia?. <i>Revista Brasileira De Reumatologia</i> , 2010, 50, 141-145.	0.8	46
85	Serotonin receptor (5-HT _{2A}) and catechol-O-methyltransferase (COMT) gene polymorphisms: triggers of fibromyalgia?. <i>Revista Brasileira De Reumatologia</i> , 2010, 50, 141-9.	0.8	25
86	Fototerapia (LEDs 660/890nm) no tratamento de úlceras de perna em pacientes diabéticos: estudo de caso. <i>Anais Brasileiros De Dermatologia</i> , 2009, 84, 279-283.	0.5	18
87	Atividade antioxidante de <i>Jacaranda decurrens</i> Cham., Bignoniaceae. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 592-598.	0.6	12
88	Bioactive Chemical Constituents and Comparative Antimicrobial Activity of Callus Culture and Adult Plant Extracts from <i>Alternanthera tenella</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 373-381.	0.6	9
89	Phototherapy promotes healing of chronic diabetic leg ulcers that failed to respond to other therapies. <i>Lasers in Surgery and Medicine</i> , 2009, 41, 433-441.	1.1	134
90	Determination of lead content in medicinal plants by preconcentration flow injection analysis flame atomic absorption spectrometry. <i>Phytochemical Analysis</i> , 2009, 20, 445-449.	1.2	16

#	ARTICLE	IF	CITATIONS
91	Inhibition of Snake Venoms and Phospholipases A ₂ by Extracts from Native and Genetically Modified <i>Eclipta alba</i> : Isolation of Active Coumestans. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 293-299.	1.2	69
92	<i>In vitro</i> nematocidal effects of medicinal plants from São Paulo state, Brazil. <i>Pharmaceutical Biology</i> , 2009, 47, 230-235.	1.3	12
93	The role of polar phytocomplexes on anticonvulsant effects of leaf extracts of <i>Lippia alba</i> (Mill.) N.E. Brown chemotypes. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 933-939.	1.2	12
94	Validação do método de extração e quantificação de 7-hidroxí-4',6-dimetoxi-isoflavona em culturas de células em suspensão e calos de <i>Dipteryx odorata</i> . <i>Ecletica Quimica</i> , 2009, 34, 13-18.	0.2	3
95	Genetic diversity of natural populations of <i>Anemopaegma arvense</i> (Bignoniaceae) in the Cerrado of São Paulo State, Brazil. <i>Genetics and Molecular Research</i> , 2009, 8, 52-63.	0.3	9
96	Guarana (<i>Paullinia cupana</i> var. <i>sorbilis</i>), an anciently consumed stimulant from the Amazon rain forest: the seeded-fruit transcriptome. <i>Plant Cell Reports</i> , 2008, 27, 117-124.	2.8	47
97	Chemical constituents from <i>Tabernaemontana catharinensis</i> root bark: a brief NMR review of indole alkaloids and <i>in vitro</i> cytotoxicity. <i>Quimica Nova</i> , 2008, 31, 20-24.	0.3	63
98	Anti-inflammatory and anti-nociceptive effects of <i>Zeyheria montana</i> (Bignoniaceae) ethanol extract. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 768-772.	0.8	8
99	Genetic variability in natural populations of <i>Zeyheria montana</i> Mart. from the Brazilian Cerrado. <i>Scientia Agricola</i> , 2007, 64, 409-415.	0.6	8
100	Molecular approaches for structural characterization of Bothrops l-amino acid oxidases with antiprotozoal activity: cDNA cloning, comparative sequence analysis, and molecular modeling. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 302-306.	1.0	48
101	<i>In vitro</i> evaluation of the cytotoxic and trypanocidal activities of <i>Ampelozizyphus amazonicus</i> (Rhamnaceae). <i>Brazilian Journal of Medical and Biological Research</i> , 2007, 40, 663-670.	0.7	41
102	Enhanced triterpene production in <i>Tabernaemontana catharinensis</i> cell suspension cultures in response to biotic elicitors. <i>Quimica Nova</i> , 2007, 30, 1849-1852.	0.3	13
103	Micropropagation, seed propagation and germplasm bank of <i>Mandevilla velutina</i> (Mart.) Woodson. <i>Scientia Agricola</i> , 2007, 64, 263-268.	0.6	17
104	Seed germination and triterpenoid content of <i>Anemopaegma arvense</i> (Vell.) Stellfeld varieties. <i>Genetic Resources and Crop Evolution</i> , 2007, 54, 849-854.	0.8	6
105	A Low Molecular Weight Proinflammatory Factor from Rat Spleen Lymphocytes. Isolation and Partial Characterization. <i>Inflammation</i> , 2007, 30, 87-96.	1.7	3
106	Effects and Toxicity of <i>Eugenia punicifolia</i> . Extracts in Streptozotocin-Diabetic Rats. <i>Pharmaceutical Biology</i> , 2006, 44, 35-43.	1.3	4
107	Variabilidade sazonal do teor de saponinas de <i>Baccharis trimera</i> (Less.) DC (Carqueja) e isolamento de flavona. <i>Revista Brasileira De Farmacognosia</i> , 2006, 16, 557-561.	0.6	30
108	Morphologic and morphometric analysis of the root canal apical third cleaning after biomechanical preparation using 3.3% <i>Ricinus communis</i> detergent and 1% NaOCl as irrigating solutions. <i>Journal of Applied Oral Science</i> , 2006, 14, 178-182.	0.7	16

#	ARTICLE	IF	CITATIONS
109	Differences in secondary metabolites from leaf extracts of <i>Mikania glomerata</i> Sprengel obtained by micropropagation and cuttings. <i>Revista Brasileira De Farmacognosia</i> , 2006, 16, 596-598.	0.6	20
110	Callus cell culture of <i>Pothomorphe umbellata</i> (L.) under stress condition leads to high content of peroxidase enzyme. <i>Ecletica Quimica</i> , 2006, 31, 61-65.	0.2	1
111	In vitro evaluation of the antibacterial activity of <i>Arctium lappa</i> as a phytotherapeutic agent used in intracanal dressings. <i>Phytotherapy Research</i> , 2006, 20, 184-186.	2.8	63
112	Isolation and Structure Determination of Bioactive Isoflavones from Callus Culture of <i>Dipteryx odorata</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 740-742.	0.6	27
113	Trypanocidal activity of extracts and fractions of <i>Bertholletia excelsa</i> . <i>Farmacognosia</i> , 2005, 76, 26-29.	1.1	16
114	Antimicrobial activity of <i>Arctium lappa</i> constituents against microorganisms commonly found in endodontic infections. <i>Brazilian Dental Journal</i> , 2005, 16, 192-196.	0.5	81
115	An Algorithm to Classify Amino Acid Sequences into Protein Groups of <i>Bothrops jararacussu</i> Venomous Gland. <i>Protein and Peptide Letters</i> , 2005, 12, 333-337.	0.4	0
116	Anticoagulant and antifibrinogenolytic properties of the aqueous extract from <i>Bauhinia forficata</i> against snake venoms. <i>Journal of Ethnopharmacology</i> , 2005, 98, 213-216.	2.0	74
117	Antiophidian properties of the aqueous extract of <i>Mikania glomerata</i> . <i>Journal of Ethnopharmacology</i> , 2005, 102, 364-370.	2.0	68
118	Rosmarinic acid, a new snake venom phospholipase A2 inhibitor from <i>Cordia verbenacea</i> (Boraginaceae): antiserum action potentiation and molecular interaction. <i>Toxicon</i> , 2005, 46, 318-327.	0.8	150
119	Variabilidade sazonal de constituintes químicos (triterpenos, flavonoides e polifenóis) das folhas de <i>Maytenus aquifolium</i> Mart. (Celastraceae). <i>Revista Brasileira De Farmacognosia</i> , 2005, 15, 162-168.	0.6	15
120	Comparative study of antibacterial and antifungal activity of callus culture and adult plants extracts from <i>Alternanthera maritima</i> (Amaranthaceae). <i>Brazilian Journal of Microbiology</i> , 2004, 35, 131-136.	0.8	7
121	Evaluation of Monocot and Eudicot Divergence Using the Sugarcane Transcriptome. <i>Plant Physiology</i> , 2004, 134, 951-959.	2.3	38
122	Evaluation Of The Antimicrobial Effect Of Er:YAG Laser Irradiation Versus 1% Sodium Hypochlorite Irrigation For Root Canal Disinfection. <i>Australian Endodontic Journal</i> , 2004, 30, 20-22.	0.6	29
123	Neo-clerodane diterpenoid, a new metalloprotease snake venom inhibitor from <i>Baccharis trimera</i> (Asteraceae): anti-proteolytic and anti-hemorrhagic properties. <i>Chemico-Biological Interactions</i> , 2004, 150, 243-251.	1.7	75
124	Cloning and Identification of a Complete cDNA Coding for a Bactericidal and Antitumoral Acidic Phospholipase A2 from <i>Bothrops jararacussu</i> Venom. <i>Protein Journal</i> , 2004, 23, 273-285.	0.7	60
125	Direct organogenesis of <i>Mandevilla illustris</i> (Vell) Woodson and effects of its aqueous extract on the enzymatic and toxic activities of <i>Crotalus durissus terrificus</i> snake venom. <i>Plant Cell Reports</i> , 2004, 22, 549-552.	2.8	30
126	Analysis of <i>Bothrops jararacussu</i> venomous gland transcriptome focusing on structural and functional aspects. All sequence data reported in this paper will appear in the GenBank database under the following accession numbers: BOJU-I (AY 185200), BOJU-II (AY 185206), BOJU-III (AY 145836), BOJUMET-I (AY 55005), BOJUMET-II (AY 25584), BOJUMET-III (AY 258153), C-type lectin (AY 251283), serine-proteases (AY 251282).: gene expression profile of highly expressed phospholipases A2. <i>Biochimie</i> , 2004, 86, 211-219.	1.3	96

#	ARTICLE	IF	CITATIONS
127	A new hemorrhagic metalloprotease from <i>Bothrops jararacussu</i> snake venom: isolation and biochemical characterization. <i>Toxicon</i> , 2004, 44, 215-223.	0.8	42
128	Cloning and expression of an acidic platelet aggregation inhibitor phospholipase A2 cDNA from <i>Bothrops jararacussu</i> venom gland. <i>Protein Expression and Purification</i> , 2004, 37, 102-108.	0.6	18
129	Antimicrobial Screening and Quantitative Determination of Benzoic Acid Derivative of <i>Gomphrena celosioides</i> by TLC-Densitometry. <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 1342-1344.	0.6	25
130	Production of an Antiproliferative Furanoheliangolide by <i>Lychnophora ericoides</i> Cell Culture. <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 1433-1435.	0.6	24
131	In vitro propagation of <i>Maytenus ilicifolia</i> (Celastraceae) as potential source for antitumoral and antioxidant quinomethide triterpenes production. A rapid quantitative method for their analysis by reverse-phase high-performance liquid chromatography. <i>Arquivoc</i> , 2004, 2004, 137-146.	0.3	11
132	Occurrence and non-detectability of maytansinoids in individual plants of the genera <i>Maytenus</i> and <i>Putterlickia</i> . <i>Phytochemistry</i> , 2003, 62, 377-387.	1.4	41
133	Antioxidant flavan-3-ols and flavonol glycosides from <i>Maytenus aquifolium</i> . <i>Phytotherapy Research</i> , 2003, 17, 913-916.	2.8	23
134	Quantitative determination of anti-fungal and insecticide amides in adult plants, plantlets and callus from <i>Piper tuberculatum</i> by reverse-phase high-performance liquid chromatography. <i>Phytochemical Analysis</i> , 2003, 14, 281-284.	1.2	43
135	Structural and functional analysis of BmjMIP, a phospholipase A2 myotoxin inhibitor protein from <i>Bothrops moojeni</i> snake plasma. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 193-200.	1.0	52
136	Inhibition of enzymatic and pharmacological activities of some snake venoms and toxins by <i>Mandevilla velutina</i> (Apocynaceae) aqueous extract. <i>Biochimie</i> , 2003, 85, 1017-1025.	1.3	59
137	Analysis and Functional Annotation of an Expressed Sequence Tag Collection for Tropical Crop Sugarcane. <i>Genome Research</i> , 2003, 13, 2725-2735.	2.4	254
138	Weeds as Alternative Hosts of the Citrus, Coffee, and Plum Strains of <i>Xylella fastidiosa</i> in Brazil. <i>Plant Disease</i> , 2003, 87, 544-549.	0.7	52
139	Micropropagation of <i>Anemopaegma arvense</i> : Conservation of an Endangered Medicinal Plant. <i>Planta Medica</i> , 2003, 69, 571-573.	0.7	12
140	Estudo comparativo da produção de metabólitos secundários em cultura de células e na planta in natura de <i>Gomphrena globosa</i> (Amaranthaceae). <i>Revista Brasileira De Farmacognosia</i> , 2003, 13, 22-24.	0.6	2
141	Immobilization of Lipases And Assay in Continuous Fixed Bed Reactor. <i>Protein and Peptide Letters</i> , 2003, 10, 619-628.	0.4	15
142	cDNA sequence and molecular modeling of a nerve growth factor from <i>Bothrops jararacussu</i> venomous gland. <i>Biochimie</i> , 2002, 84, 675-680.	1.3	16
143	New and bioactive compounds from <i>Streptomyces</i> strains residing in the wood of Celastraceae. <i>Planta</i> , 2002, 216, 162-167.	1.6	64
144	Quantitative determination of cytotoxic friedo-nor-oleanane derivatives from five morphological types of <i>Maytenus ilicifolia</i> (Celastraceae) by reverse-phase high-performance liquid chromatography. <i>Phytochemical Analysis</i> , 2002, 13, 75-78.	1.2	39

#	ARTICLE	IF	CITATIONS
145	Antimycobacterial physalins from <i>Physalis angulata</i> L. (Solanaceae). <i>Phytotherapy Research</i> , 2002, 16, 445-448.	2.8	87
146	Indução de Metabólitos Bioativos em Culturas de Células de <i>Maytenus illicifolia</i> . <i>Ecletica Quimica</i> , 2002, 27, 403-416.	0.2	8
147	Effects of chemical modifications of crotoxin B, the phospholipase A2 subunit of crotoxin from <i>Crotalus durissus terrificus</i> snake venom, on its enzymatic and pharmacological activities. <i>International Journal of Biochemistry and Cell Biology</i> , 2001, 33, 877-888.	1.2	73
148	Inhibitory properties of the anti-bothropic complex from <i>Didelphis albiventris</i> serum on toxic and pharmacological actions of metalloproteases and myotoxins from <i>Bothrops asper</i> venom 1 Abbreviations: SVMs, snake venom metalloproteases; ABC, anti-bothropic complex from <i>Didelphis albiventris</i> serum; DA43, 43-kDa subunit of anti-bothropic complex from <i>D. albiventris</i> serum; DA45, 45-kDa subunit of anti-bothropic complex from <i>D. albiventris</i> serum; MHD, dose able to induce a hemorrhagic lesion of 10 mm diameter;. <i>Biochemical Pharmacology</i> , 2001, 62, 1521-1529.	2.0	22
149	<i>Nicotiana tabacum</i> as an Experimental Host for the Study of Plant- <i>Xylella fastidiosa</i> Interactions. <i>Plant Disease</i> , 2000, 84, 827-830.	0.7	41
150	Biosynthesis of friedelane and quinonemethide triterpenoids is compartmentalized in <i>Maytenus aquifolium</i> and <i>Salacia campestris</i> . <i>Phytochemistry</i> , 2000, 55, 741-748.	1.4	70
151	The genome sequence of the plant pathogen <i>Xylella fastidiosa</i> . <i>Nature</i> , 2000, 406, 151-157.	13.7	827
152	In vitro antimycobacterial activities of <i>Physalis angulata</i> L. <i>Phytomedicine</i> , 2000, 7, 335-338.	2.3	46
153	Co-cultivation of plant cells as a technique for the elicitation of secondary metabolite production. <i>Plant Cell, Tissue and Organ Culture</i> , 2000, 60, 165-169.	1.2	4
154	Micropropagation of <i>Pothomorphe umbellata</i> via direct organogenesis from leaf explants. <i>Plant Cell, Tissue and Organ Culture</i> , 2000, 60, 47-53.	1.2	36
155	Inhibition of the Lethal and Myotoxic Activities of <i>Crotalus durissus terrificus</i> Venom by <i>Tabernaemontana catharinensis</i> : Identification of One of the Active Components. <i>Planta Medica</i> , 2000, 66, 424-428.	0.7	66
156	Seasonal Variation in Coumarin Content <i>Mikania glomerata</i> . <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2000, 7, 1-10.	0.5	13
157	Quantitative determination of maitenin and 22-hydroxymaitenin in callus of <i>Maytenus aquifolium</i> (celastraceae) by reverse phase high performance liquid chromatography. , 1998, 9, 245-247.		15
158	Bioactive sesquiterpene pyridine alkaloids from <i>Maytenus aquifolium</i> . <i>Phytochemistry</i> , 1998, 48, 137-140.	1.4	28
159	Further sesquiterpene pyridine alkaloids from <i>Maytenus aquifolium</i> . <i>Phytochemistry</i> , 1998, 49, 2181-2183.	1.4	23
160	Soil pH and Production of Biomass and Wedelolactone in Field Grown <i>Eclipta alba</i> . <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1998, 6, 43-48.	0.5	6
161	Influence of Fertilizer on Coumarin Content and Biomass Production in <i>Mikania glomerata</i> Sprengel. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1998, 6, 29-48.	0.5	6
162	Effect of Fertilization on Morphologic Characteristics and Secondary Metabolites of <i>Maytenus aquifolium</i> Mart.. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1996, 3, 43-50.	0.5	6

#	ARTICLE	IF	CITATIONS
163	Micropropagation of <i>Stryphnodendron polyphythum</i> (Barbatimã). <i>Plant Cell, Tissue and Organ Culture</i> , 1995, 42, 291-293.	1.2	13
164	Effect of phytohormones and physiological characteristics of the explants on micropropagation of <i>Maytenus ilicifolia</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 1995, 42, 295-297.	1.2	20
165	Antihepatotoxic agent in micropropagated plantlets of <i>Eclipta alba</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 1995, 40, 297-299.	1.2	30
166	Cotton Fiber as a Substitute for Agar Support in Tissue Culture. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 1082-1083.	0.5	8
167	A butanolide from seedlings and micropropagated leaves of <i>Virola surinamensis</i> Tr. <i>Phytochemistry</i> , 1994, 35, 1469-1470.	1.4	21
168	Micropropagation of <i>Maytenus aquifolium</i> Martius. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1994, 2, 11-18.	0.5	4
169	Validação do método de extração e quantificação de 7-hidroxi-4,6-dimetoxi-isoflavona em culturas de células em suspensão e calos de <i>Dipteryx odorata</i> . <i>Ecletica Química</i> , 0, 34, 13.	0.2	0
170	Dynamized <i>Aloysia Polystachya</i> (Griseb.) Essential Oil: A Promising Antimicrobial Product. <i>Homeopathy</i> , 0, , .	0.5	2