

Jairo Kenupp Bastos

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

5,140
citations

87723

38
h-index

155451

55
g-index

199
all docs

199
docs citations

199
times ranked

5570
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Eucalyptus botryoides</i> ™ resin and its new 2-O-galloyl-1,6-O-di-trans-p-coumaroyl- ² -D-glycopyranoside compound display good antimicrobial activity. <i>Natural Product Research</i> , 2023, 37, 618-627.	1.0	2
2	Brazilian green propolis: A novel tool to improve the cytotoxic and immunomodulatory action of docetaxel on MCF7 breast cancer cells and on women monocyte. <i>Phytotherapy Research</i> , 2022, 36, 448-461.	2.8	12
3	OUP accepted manuscript. <i>Journal of Pharmacy and Pharmacology</i> , 2022, , .	1.2	0
4	Brazilian green propolis reduces worm burden and hepatic granuloma formation in a <i>Schistosoma mansoni</i> experimental murine model. <i>Parasitology Research</i> , 2022, 121, 775-780.	0.6	2
5	Chemical characterization of Brazilian propolis using automated direct thermal desorption gas chromatography-mass spectrometry. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 4345-4354.	1.7	10
6	Beta-caryophyllene as an antioxidant, anti-inflammatory and re-epithelialization activities in a rat skin wound excision model. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-21.	1.9	27
7	Effects of Glycoalkaloids from <i>Solanum lycocarpum</i> on Genomic Instability. <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 273-279.	0.6	2
8	Disinfectant activities of extracts and metabolites from <i>Baccharis dracunculifolia</i> DC. <i>Letters in Applied Microbiology</i> , 2022, 75, 261-270.	1.0	3
9	In vitro comparison between antimicrobial and antibiofilm effects of Green Propolis and <i>Baccharis dracunculifolia</i> against <i>Staphylococcus pseudintermedius</i> isolate. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.3	1
10	Gastric healing effect of p-coumaric acid isolated from <i>Baccharis dracunculifolia</i> DC on animal model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 49-57.	1.4	11
11	Software-assisted methodology for complete assignment of ¹ H and ¹³ C NMR data of poorly functionalized molecules: The case of the chemical marker diterpene ent-copalic acid.. <i>Journal of Molecular Structure</i> , 2021, 1228, 129439.	1.8	3
12	The gastroprotective effect of red propolis extract from Northeastern Brazil and the role of its isolated compounds. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113623.	2.0	14
13	Brazilian southeast brown propolis: gas chromatography method development for its volatile oil analysis, its antimicrobial and leishmanicidal activities evaluation. <i>Phytochemical Analysis</i> , 2021, 32, 404-411.	1.2	14
14	Artepillin C as an outstanding phenolic compound of Brazilian green propolis for disease treatment: A review on pharmacological aspects. <i>Phytotherapy Research</i> , 2021, 35, 2274-2286.	2.8	33
15	Anti-inflammatory and Antinociceptive Activities of the Hydroalcoholic Extract and the Volatile Fraction of Southeastern Brazilian Brown Propolis. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 59-66.	0.6	6
16	In vitro Antibacterial Potential of the Oleoresin, Leaf Crude Hydroalcoholic Extracts and Isolated Compounds of the <i>Copaifera</i> spp. Against <i>Helicobacter pylori</i> . <i>Journal of Biologically Active Products From Nature</i> , 2021, 11, 183-189.	0.1	3
17	Nonclinical Toxicological Studies of Brazilian Red Propolis and Its Primary Botanical Source <i>Dalbergia ecastaphyllum</i> . <i>Chemical Research in Toxicology</i> , 2021, 34, 1024-1033.	1.7	12
18	A validated HPLC-UV method for the analysis of phenolic compounds in Brazilian red propolis and <i>Dalbergia ecastaphyllum</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 114029.	1.4	22

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19	Antinociceptive and anti-inflammatory activities of <i>Copaifera pubiflora</i> Benth oleoresin and its major metabolite ent-hardwickiic acid. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113883.	2.0	13
20	Green and Red Brazilian Propolis: Antimicrobial Potential and Anti-virulence against ATCC and Clinically Isolated Multidrug-resistant Bacteria. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100307.	1.0	10
21	Isolation of diterpenes from <i>Araucaria</i> Brazilian brown propolis and development of a validated high-performance liquid chromatography method for its analysis. <i>Journal of Separation Science</i> , 2021, 44, 3089-3097.	1.3	16
22	Phytochemical, Antiplasmodial, Cytotoxic and Antimicrobial Evaluation of a Southeast Brazilian Brown Propolis Produced by <i>Apis mellifera</i> Bees. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100288.	1.0	14
23	Antiparasitic Properties of Propolis Extracts and Their Compounds. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100310.	1.0	13
24	Synthesis, antitumor activity and in silico analyses of amino acid derivatives of artepillin C, drupanin and baccharin from green propolis. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 47, 116372.	1.4	10
25	Baccharin and p-coumaric acid from green propolis mitigate inflammation by modulating the production of cytokines and eicosanoids. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114255.	2.0	22
26	Artepillin C Reduces Allergic Airway Inflammation by Induction of Monocytic Myeloid-Derived Suppressor Cells. <i>Pharmaceutics</i> , 2021, 13, 1763.	2.0	5
27	Determination of the Composition of <i>Copaifera</i> (Fabaceae) Leaf Extracts with Potential Antioxidant Activity by Metabolomics Approach. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 720-725.	0.6	0
28	Topical formulations containing Dwyer oleoresin improve cutaneous wound healing. <i>Avicenna Journal of Phytomedicine</i> , 2021, 11, 120-133.	0.1	1
29	An insight into the botanical origins of propolis from permanent preservation and reforestation areas of southern Brazil. <i>Scientific Reports</i> , 2021, 11, 22043.	1.6	6
30	Effect of light, oxygen and temperature on the stability of artepillin C and p-coumaric acid from Brazilian green propolis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112922.	1.4	28
31	(\pm)-Licarin A and its semi-synthetic derivatives: In vitro and in silico evaluation of trypanocidal and schistosomicidal activities. <i>Acta Tropica</i> , 2020, 202, 105248.	0.9	16
32	Reliable Methods for Analyses of Volatile Compounds of <i>Copaifera</i> Oleoresins Combining Headspace and Gas Chromatography. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900440.	1.0	5
33	The Role of <i>Baccharis dracunculifolia</i> and its Chemical Profile on Green Propolis Production by <i>Apis mellifera</i> . <i>Journal of Chemical Ecology</i> , 2020, 46, 150-162.	0.9	33
34	Role of the antioxidant properties in the gastroprotective and gastric healing activity promoted by Brazilian green propolis and the healing efficacy of Artepillin C. <i>Inflammopharmacology</i> , 2020, 28, 1009-1025.	1.9	20
35	<i>Copaifera</i> oleoresins as a novel natural product against acanthocephalan in aquaculture: Insights in the mode of action and toxicity. <i>Aquaculture Research</i> , 2020, 51, 4681-4688.	0.9	8
36	Investigation of <i>Copaifera</i> genus as a new source of antimycobacterial agents. <i>Future Science OA</i> , 2020, 6, FSO587.	0.9	7

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37	Dalbergia ecastaphyllum (L.) Taub. and Symphonia globulifera L.f.: The Botanical Sources of Isoflavonoids and Benzophenones in Brazilian Red Propolis. <i>Molecules</i> , 2020, 25, 2060.	1.7	45
38	Diuretic and Renal Protective Effect of Kaempferol 3-O- α -rhamnoside (Afzelin) in Normotensive and Hypertensive Rats. <i>Journal of Natural Products</i> , 2020, 83, 1980-1989.	1.5	35
39	Uncovering Biological Application of Brazilian Green Propolis: A Phenotypic Screening against <i>Schistosoma mansoni</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000277.	1.0	3
40	Green Propolis: Cytotoxic and Leishmanicidal Activities of Artepillin C, p-Coumaric Acid, and Their Degradation Products. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 169-176.	0.6	18
41	Assessment of the antibacterial, antivirulence, and action mechanism of <i>Copaifera pubiflora</i> oleoresin and isolated compounds against oral bacteria. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110467.	2.5	9
42	Anti-inflammatory and antinociceptive effects of kaempferide from the Brazilian green propolis. <i>Research, Society and Development</i> , 2020, 9, e1259108232.	0.0	1
43	Evaluation of Lignans from <i>Piper cubeba</i> against <i>Schistosoma mansoni</i> Adult Worms: A Combined Experimental and Theoretical Study. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800305.	1.0	11
44	Essential oils from <i>Tithonia diversifolia</i> display potent anti-oedematogenic effects and inhibit acid production by cariogenic bacteria. <i>Journal of Essential Oil Research</i> , 2019, 31, 43-52.	1.3	7
45	Chemosensitizing Effect of Cernumidine Extracted from <i>Solanum cernuum</i> on Bladder Cancer Cells <i>in Vitro</i> . <i>Chemistry and Biodiversity</i> , 2019, 16, e1900334.	1.0	11
46	Development and Validation of a Sensitive UFLC-MS/MS Method for Quantification of Quercitrin in Plasma: Application to a Tissue Distribution Study. <i>ACS Omega</i> , 2019, 4, 3527-3533.	1.6	4
47	Hydroalcoholic extract from <i>Baccharis dracunculifolia</i> recovers the gastric ulcerated tissue, and p-coumaric acid is a pivotal bioactive compound to this action. <i>BioFactors</i> , 2019, 45, 479-489.	2.6	16
48	Antiurolithic activity and biotransformation of galloylquinic acids by <i>Aspergillus alliaceus</i> ATCC10060, <i>Aspergillus brasiliensis</i> ATCC 16404, and <i>Cunninghamella elegans</i> ATCC 10028b. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 18, 101012.	1.5	7
49	Investigation of Safety Profile of Four <i>Copaifera</i> Species and of Kaurenoic Acid by <i>Salmonella</i> /Microsome Test. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	0.5	5
50	Quantitative analysis of phenolic metabolites in <i>Copaifera langsdorffii</i> leaves from plants of different geographic origins cultivated under the same environmental conditions. <i>Phytochemical Analysis</i> , 2019, 30, 364-372.	1.2	10
51	Chemopreventive role of <i>Copaifera reticulata</i> Ducke oleoresin in colon carcinogenesis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 331-337.	2.5	17
52	Development of a Validated High-Performance Liquid Chromatography Method and Optimization of the Extraction of Lignans from <i>Piper cubeba</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 753-759.	2.4	6
53	Occurrence, chemical composition, biological activities and analytical methods on <i>Copaifera</i> genus—A review. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1-20.	2.5	64
54	Use of spinning band distillation equipment for fractionation of volatile compounds of <i>Copaifera</i> oleoresins for developing a validated gas chromatographic method and evaluating antimicrobial activity. <i>Biomedical Chromatography</i> , 2019, 33, e4412.	0.8	11

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55	Assessment of genotoxic activity of oleoresins and leaves extracts of six <i>Copaifera</i> species for prediction of potential human risks. <i>Journal of Ethnopharmacology</i> , 2018, 221, 119-125.	2.0	21
56	Brazilian green propolis hydroalcoholic extract reduces colon damages caused by dextran sulfate sodium-induced colitis in mice. <i>Inflammopharmacology</i> , 2018, 26, 1283-1292.	1.9	17
57	Brazilian medicinal plants with corroborated anti-inflammatory activities: a review. <i>Pharmaceutical Biology</i> , 2018, 56, 253-268.	1.3	73
58	The Synthesized Plant Metabolite 3,4,5-Tri-O-Galloylquinic Acid Methyl Ester Inhibits Calcium Oxalate Crystal Growth in a <i>Drosophila</i> Model, Downregulates Renal Cell Surface Annexin A1 Expression, and Decreases Crystal Adhesion to Cells. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1609-1621.	2.9	18
59	Antigenotoxicity properties of <i>Copaifera multijuga</i> oleoresin and its chemical marker, the diterpene (âˆ“)copalic acid. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 116-129.	1.1	13
60	Biotransformation of (-)-cubebin by <i>Aspergillus</i> spp. into (-)-hinokinin and (-)-parabenzlactone, and their evaluation against oral pathogenic bacteria. <i>Natural Product Research</i> , 2018, 32, 2803-2816.	1.0	9
61	In vitro cytotoxicity and structure-activity relationship approaches of ent-kaurenoic acid derivatives against human breast carcinoma cell line. <i>Phytochemistry</i> , 2018, 156, 214-223.	1.4	21
62	Antibacterial Effect of <i>Copaifera duckei</i> Dwyer Oleoresin and Its Main Diterpenes against Oral Pathogens and Their Cytotoxic Effect. <i>Frontiers in Microbiology</i> , 2018, 9, 201.	1.5	18
63	In vitro studies of the antibacterial activity of <i>Copaifera</i> spp. oleoresins, sodium hypochlorite, and peracetic acid against clinical and environmental isolates recovered from a hemodialysis unit. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 14.	1.5	11
64	Artepillin C, drupanin, aromadendrin-4-O-methyl-ether and kaempferide from Brazilian green propolis promote gastroprotective action by diversified mode of action. <i>Journal of Ethnopharmacology</i> , 2018, 226, 82-89.	2.0	41
65	Electrospray ionization tandem mass spectrometry of labdane-type acid diterpenes. <i>Journal of Mass Spectrometry</i> , 2018, 53, 1086-1096.	0.7	12
66	Diuretic effect of extracts, fractions and two compounds 2 β ,3 β ,19 β -trihydroxy-urs-12-en-28-oic acid and 5-hydroxy-3,6,7,8,4 β -pentamethoxyflavone from <i>Rubus rosaefolius</i> Sm. (Rosaceae) leaves in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 351-360.	1.4	19
67	Comparative study of the cytotoxicity and genotoxicity of kaurenoic acid and its semi-synthetic derivatives methoxy kaurenoic acid and kaurenol in CHO-K1 cells. <i>Food and Chemical Toxicology</i> , 2017, 102, 102-108.	1.8	6
68	<i>Copaifera multijuga</i> oleoresin and its constituent diterpene (âˆ“)copalic acid: Genotoxicity and chemoprevention study. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 819, 26-30.	0.9	10
69	Galloylquinic acid derivatives from <i>Copaifera langsdorffii</i> leaves display gastroprotective activity. <i>Chemico-Biological Interactions</i> , 2017, 261, 145-155.	1.7	27
70	In vivo and in silico anti-inflammatory mechanism of action of the semisynthetic (âˆ“)cubebin derivatives (âˆ“)hinokinin and (âˆ“)O-benzylcubebin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 176-179.	1.0	16
71	A validated HPLC-UV method for the analysis of galloylquinic acid derivatives and flavonoids in <i>Copaifera langsdorffii</i> leaves. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 240-247.	1.2	11
72	Development of a validated ultra-high-performance liquid chromatography tandem mass spectrometry method for determination of acid diterpenes in <i>Copaifera</i> oleoresins. <i>Journal of Chromatography A</i> , 2017, 1515, 81-90.	1.8	34

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73	Influence of Prostanoids in the Diuretic and Natriuretic Effects of Extracts and Kaempferitrin from <i>Bauhinia forficata</i> Link Leaves in Rats. <i>Phytotherapy Research</i> , 2017, 31, 1521-1528.	2.8	25
74	<i>In vitro</i> Activities of <i>Pfaffia glomerata</i> Root Extract, Its Hydrolyzed Fractions and Pfaffic Acid Against <i>Trypanosoma cruzi</i> Trypomastigotes. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600175.	1.0	4
75	Use of <i>Copaifera multijuga</i> for acute corneal repair after chemical injury: A clinical, histopathological and toxicogenetic study. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1193-1198.	2.5	4
76	Skin Wound Healing Potential and Mechanisms of the Hydroalcoholic Extract of Leaves and Oleoresin of <i>Copaifera langsdorffii</i> Desf. Kuntze in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-16.	0.5	23
77	<i>Copaifera reticulata</i> oleoresin: Chemical characterization and antibacterial properties against oral pathogens. <i>Anaerobe</i> , 2016, 40, 18-27.	1.0	60
78	<i>Copaifera duckei</i> Oleoresin and Its Main Nonvolatile Terpenes: <i>In Vitro</i> Schistosomicidal Properties. <i>Chemistry and Biodiversity</i> , 2016, 13, 1348-1356.	1.0	24
79	Antigenotoxic and Antioxidant Properties of <i>Solanum cernuum</i> and Its Alkaloid, Cernumidine. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 920-926.	0.6	5
80	Protective effects of <i>Solanum cernuum</i> extract against chromosomal and genomic damage induced by methyl methanesulfonate in Swiss mice. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 1111-1115.	2.5	6
81	Inactivation of plant-pathogenic fungus <i>Colletotrichum acutatum</i> with natural plant-produced photosensitizers under solar radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 162, 402-411.	1.7	34
82	Effects of (âˆ“)-6,6â€²-dinitrohinokinin on adult worms of <i>Schistosoma mansoni</i> : a proteomic analyses. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 334-341.	0.6	5
83	<i>In vitro</i> cytotoxicity study of ent-kaurenoic acid derivatives against human breast carcinoma cell line. <i>Medicinal Chemistry Research</i> , 2016, 25, 303-309.	1.1	8
84	Antibacterial activity of (âˆ“)-cubebin isolated from <i>Piper cubeba</i> and its semisynthetic derivatives against microorganisms that cause endodontic infections. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 296-303.	0.6	12
85	Assessment of the antibacterial, cytotoxic and mutagenic potential of the phenolic-rich hydroalcoholic extract from <i>Copaifera trapezifolia</i> Hayne leaves. <i>Journal of Medical Microbiology</i> , 2016, 65, 937-950.	0.7	17
86	<i>In vitro</i> Evaluation of <i>Copaifera oblongifolia</i> Oleoresin Against Bacteria Causing Oral Infections and Assessment of Its Cytotoxic Potential. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 894-904.	0.9	19
87	Use of <i>Chamomilla recutita</i> in the Prevention and Treatment of Oral Mucositis in Patients Undergoing Hematopoietic Stem Cell Transplantation. <i>Cancer Nursing</i> , 2015, 38, 322-329.	0.7	54
88	New Non-Toxic Semi-Synthetic Derivatives from Natural Diterpenes Displaying Anti-Tuberculosis Activity. <i>Molecules</i> , 2015, 20, 18264-18278.	1.7	18
89	Antiedematogenic Evaluation of <i>Copaifera langsdorffii</i> Leaves Hydroethanolic Extract and Its Major Compounds. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	17
90	<i>In vitro</i> and <i>in vivo</i> anthelmintic activity of (âˆ“)-6,6â€²-dinitrohinokinin against schistosomula and juvenile and adult worms of <i>Schistosoma mansoni</i> . <i>Acta Tropica</i> , 2015, 149, 195-201.	0.9	29

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91	Copaifera langsdorffii oleoresin and its isolated compounds: antibacterial effect and antiproliferative activity in cancer cell lines. BMC Complementary and Alternative Medicine, 2015, 15, 443.	3.7	33
92	Immunomodulatory action of Copaifera spp oleoresins on cytokine production by human monocytes. Biomedicine and Pharmacotherapy, 2015, 70, 12-18.	2.5	30
93	Flavonoids and Methoxy-galloylquinic Acid Derivatives from the Leaf Extract of <i>Copaifera langsdorffii</i> Desf.. Journal of Agricultural and Food Chemistry, 2015, 63, 6939-6945.	2.4	23
94	Gastroprotective activity of the hydroethanolic extract and isolated compounds from the leaves of Solanum cernuum Vell.. Journal of Ethnopharmacology, 2015, 172, 421-429.	2.0	19
95	Copaifera langsdorffii: evaluation of potential gastroprotective of extract and isolated compounds obtained from leaves. Revista Brasileira De Farmacognosia, 2015, 25, 238-245.	0.6	41
96	Development and characterization of a novel standardized propolis dry extract obtained by factorial design with high artepillin C content. Journal of Pharmaceutical Technology & Drug Research, 2015, 4, 1.	1.0	20
97	Comparative Evaluation of Antiproliferative Effects of Brazilian Green Propolis, Its Main Source Baccharis dracunculifolia, and Their Major Constituents Artepillin C and Baccharin. Planta Medica, 2014, 80, 490-492.	0.7	25
98	Inhibitory effects of Baccharis dracunculifolia on 1,2-dimethylhydrazine-induced genotoxicity and preneoplastic lesions in rat colon. European Journal of Cancer Prevention, 2014, 23, 240-245.	0.6	8
99	In vitro and in vivo evaluation of the delivery of topical formulations containing glycoalkaloids of Solanum lycocarpum fruits. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 28-33.	2.0	14
100	Furofuran lignans display schistosomicidal and trypanocidal activities. Phytochemistry, 2014, 107, 119-125.	1.4	8
101	Chemopreventive Effects of (âˆ’)-Hinokinin against 1,2-Dimethylhydrazine-Induced Genotoxicity and Preneoplastic Lesions in Rat Colon. Journal of Natural Products, 2014, 77, 2312-2315.	1.5	8
102	Mycoleptones Aâ€”C and Polyketides from the Endophyte <i>Mycoleptodiscus indicus</i> . Journal of Natural Products, 2014, 77, 70-78.	1.5	30
103	Furocoumarins and coumarins photoinactivate Colletotrichum acutatum and Aspergillus nidulans fungi under solar radiation. Journal of Photochemistry and Photobiology B: Biology, 2014, 131, 74-83.	1.7	48
104	Antiproliferative activity of Solanum lycocarpum alkaloidic extract and their constituents, solamargine and solasonine, in tumor cell lines. Journal of Natural Medicines, 2014, 68, 236-241.	1.1	73
105	In Vivo Assessment of Genotoxic, Antigenotoxic and Anticarcinogenic Activities of Solanum lycocarpum Fruits Glycoalkaloidic Extract. PLoS ONE, 2014, 9, e111999.	1.1	10
106	Development and validation of a rapid RPâ€”HPLC method for analysis of (âˆ’)-â€”opallic acid in copaÃ—ba oleoresin. Biomedical Chromatography, 2013, 27, 280-283.	0.8	9
107	<i>in vivo</i> protective effect of <i>Copaifera langsdorffii</i> hydroalcoholic extract on micronuclei induction by doxorubicin. Journal of Applied Toxicology, 2013, 33, 854-860.	1.4	36
108	Chemopreventive effect of Copaifera langsdorffii leaves hydroalcoholic extract on 1,2-dimethylhydrazine-induced DNA damage and preneoplastic lesions in rat colon. BMC Complementary and Alternative Medicine, 2013, 13, 3.	3.7	27

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109	The Lignan (â€)â€Cubebin Inhibits Vascular Contraction and Induces Relaxation Via Nitric Oxide Activation in Isolated Rat Aorta. <i>Phytotherapy Research</i> , 2013, 27, 1784-1789.	2.8	14
110	Evaluation of Genotoxicity and Antigenotoxicity of Artepillin C in V79 Cells by the Comet and Micronucleus Assays. <i>Nutrition and Cancer</i> , 2013, 65, 1098-1103.	0.9	8
111	<i>In vitro</i> Leishmanicidal and Cytotoxic Activities of the Glycoalkaloids from <i>Solanum lycocarpum</i> (Solanaceae) Fruits. <i>Chemistry and Biodiversity</i> , 2013, 10, 642-648.	1.0	30
112	Inhibition of the human neutrophil oxidative metabolism by <i>Baccharis dracunculifolia</i> 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.	2.0	22
113	Evaluation of the <i>in vivo</i> therapeutic properties of (âˆ™)-cubebin and (âˆ™)-hinokinin against <i>Trypanosoma cruzi</i> . <i>Experimental Parasitology</i> , 2013, 133, 442-446.	0.5	22
114	<i>In vivo</i> infection by <i>Trypanosoma cruzi</i> : a morphometric study of tissue changes in mice. <i>Parasitology Research</i> , 2013, 112, 431-436.	0.6	7
115	Dynamic maceration of <i>Copaifera langsdorffii</i> leaves: a technological study using fractional factorial design. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 79-85.	0.6	14
116	<i>In vitro</i> anti-allergic activity of the fungal metabolite pyridovericin. <i>International Immunopharmacology</i> , 2013, 15, 532-538.	1.7	15
117	Immunomodulatory effect of the alkaloidic extract of <i>Solanum lycocarpum</i> fruits in mice infected with <i>Schistosoma mansoni</i> . <i>Experimental Parasitology</i> , 2013, 133, 396-402.	0.5	12
118	<i>In Vitro</i> Antiparasitic Activity and Chemical Composition of the Essential Oil Obtained from the Fruits of <i>Piper cubeba</i> . <i>Planta Medica</i> , 2013, 79, 1653-1655.	0.7	33
119	Effect of the <i>Copaifera langsdorffii</i> Desf. Leaf Extract on the Ethylene Glycol-Induced Nephrolithiasis in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	18
120	<i>In Vitro</i> Antimicrobial Activity of Plant-Derived Diterpenes against Bovine Mastitis Bacteria. <i>Molecules</i> , 2013, 18, 7865-7872.	1.7	22
121	Evaluation of cytotoxic, genotoxic and antigenotoxic potential of <i>Solanum lycocarpum</i> fruits glycoalkaloid extract in V79 cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 3696-3701.	1.8	31
122	Effect of hydroalcoholic extract from <i>Copaifera langsdorffii</i> leaves on urolithiasis induced in rats. <i>Urological Research</i> , 2012, 40, 475-481.	1.5	39
123	A validated HPLC analytical method for the analysis of solasonine and solamargine in <i>in vitro</i> skin penetration studies. <i>Quimica Nova</i> , 2012, 35, 2312-2316.	0.3	3
124	Comparative Studies of the (Anti) Mutagenicity of <i>Baccharis dracunculifolia</i> and Artepillin C by the Bacterial Reverse Mutation Test. <i>Molecules</i> , 2012, 17, 2335-2350.	1.7	27
125	<i>In vitro</i> efficacy of the essential oil of <i>Piper cubeba</i> L. (Piperaceae) against <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2012, 110, 1747-1754.	0.6	43
126	Evaluation of the schistosomicidal activity of the steroidal alkaloids from <i>Solanum lycocarpum</i> fruits. <i>Parasitology Research</i> , 2012, 111, 257-262.	0.6	37

#	ARTICLE	IF	CITATIONS
127	Baccharin Prevents Genotoxic Effects Induced by Methyl Methanesulfonate and Hydrogen Peroxide in V79 Cells. <i>Journal of Food Science</i> , 2012, 77, T138-42.	1.5	8
128	The fungal metabolite eugenitin as additive for <i>Aspergillus niveus</i> glucoamylase activation. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 74, 156-161.	1.8	11
129	A validated chromatographic method for the determination of flavonoids in <i>Copaifera langsdorffii</i> by HPLC. <i>Natural Product Communications</i> , 2012, 7, 25-8.	0.2	15
130	Antimutagenic Potential of <i>Solanum lycocarpum</i> against Induction of Chromosomal Aberrations in V79 Cells and Micronuclei in Mice by Doxorubicin. <i>Planta Medica</i> , 2011, 77, 1489-1494.	0.7	18
131	Antimicrobial Evaluation of Diterpenes from <i>Copaifera langsdorffii</i> Oleoresin Against Periodontal Anaerobic Bacteria. <i>Molecules</i> , 2011, 16, 9611-9619.	1.7	86
132	Enantiomeric resolution of (±)-licarin A by high-performance liquid-chromatography using a chiral stationary phase. <i>Journal of Chromatography A</i> , 2011, 1218, 7051-7054.	1.8	12
133	<i>Trypanosoma cruzi</i> : evaluation of (±)-cubebin derivatives activity in the messenger RNAs processing. <i>Parasitology Research</i> , 2011, 109, 445-451.	0.6	12
134	Protective properties of quercetin against DNA damage and oxidative stress induced by methylmercury in rats. <i>Archives of Toxicology</i> , 2011, 85, 1151-1157.	1.9	68
135	Gastroprotective activity of essential oil of the <i>Syzygium aromaticum</i> and its major component eugenol in different animal models. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 383, 149-158.	1.4	74
136	Antimicrobial activity of terpenoids from <i>Copaifera langsdorffii</i> Desf. against cariogenic bacteria. <i>Phytotherapy Research</i> , 2011, 25, 215-220.	2.8	89
137	Evaluation of Antigenotoxic Effects of Plant Flavonoids Quercetin and Rutin on HepG2 Cells. <i>Phytotherapy Research</i> , 2011, 25, 1381-1388.	2.8	43
138	Antiproliferative Activity of Three Methoxylated Flavonoids Isolated from <i>Zeyheria montana</i> Mart. (Bignoniaceae) Leaves. <i>Phytotherapy Research</i> , 2011, 25, 1447-1450.	2.8	18
139	Antigenotoxicity of artemisinin <i>in vivo</i> evaluated by the micronucleus and comet assays. <i>Journal of Applied Toxicology</i> , 2011, 31, 714-719.	1.4	17
140	Validation of a gas chromatographic method to quantify sesquiterpenes in copaiba oils. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 653-659.	1.4	46
141	Seasonality Role on the Phenolics from Cultivated <i>Baccharis dracunculifolia</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-8.	0.5	21
142	<i>Baccharis dracunculifolia</i> , the main botanical source of Brazilian green propolis, displays antiulcer activity. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 603-608.	1.2	70
143	(±)-Hinokinin-loaded poly(D,L-lactide-co-glycolide) microparticles for Chagas disease. <i>Parasitology Research</i> , 2010, 106, 703-708.	0.6	24
144	Reduction of parasitism tissue by treatment of mice chronically infected with <i>Trypanosoma cruzi</i> with lignano lactones. <i>Parasitology Research</i> , 2010, 107, 525-530.	0.6	18

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145	Antiprotozoal, Schistosomicidal, and Antimicrobial Activities of the Essential Oil from the Leaves of <i>Baccharis dracunculifolia</i> . <i>Chemistry and Biodiversity</i> , 2010, 7, 993-1001.	1.0	103
146	Chemical Constituents of <i>Papulaspora immersa</i> , an Endophyte from <i>Smallanthus sonchifolius</i> (Asteraceae), and Their Cytotoxic Activity. <i>Chemistry and Biodiversity</i> , 2010, 7, 2941-2950.	1.0	24
147	Anti-inflammatory and antinociceptive effects of <i>Baccharis dracunculifolia</i> DC (Asteraceae) in different experimental models. <i>Journal of Ethnopharmacology</i> , 2010, 127, 543-550.	2.0	64
148	Evaluation of the genotoxic and cytotoxic effects of crude extracts of <i>Cordia ecalyculata</i> and <i>Echinodorus grandiflorus</i> . <i>Journal of Ethnopharmacology</i> , 2010, 127, 445-450.	2.0	11
149	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.	0.6	8
150	Seasonal Variation of the (E)-Nerolidol and Other Volatile Compounds Within Ten Different Cultivated Populations of <i>Baccharis dracunculifolia</i> D.C. (Asteraceae). <i>Journal of Essential Oil Research</i> , 2009, 21, 308-314.	1.3	22
151	Antimycobacterial Activity of Natural and Semi-Synthetic Lignans. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 779-784.	0.6	17
152	Endophytic fungi found in association with <i>Smallanthus sonchifolius</i> (Asteraceae) as resourceful producers of cytotoxic bioactive natural products. <i>Journal of Basic Microbiology</i> , 2009, 49, 142-151.	1.8	39
153	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.	1.2	37
154	Synthesis of (âˆ“)-hinokinin by oxidation of (âˆ“)-cubebin catalyzed by biomimetic metalloporphyrin catalytic systems. <i>Catalysis Communications</i> , 2009, 10, 669-672.	1.6	10
155	Schistosomicidal Evaluation of <i>Zanthoxylum naranjillo</i> and its Isolated Compounds against <i>Schistosoma mansoni</i> Adult Worms. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 793-797.	0.6	27
156	In vitro and in vivo antileishmanial activities of a Brazilian green propolis extract. <i>Parasitology Research</i> , 2008, 103, 487-492.	0.6	62
157	Mutagenicity and Antimutagenicity of <i>Baccharis dracunculifolia</i> Extract in Chromosomal Aberration Assays in Chinese Hamster Ovary Cells. <i>Planta Medica</i> , 2008, 74, 1363-1367.	0.7	23
158	Antimicrobial Activity of the Extract and Isolated Compounds from <i>Baccharis dracunculifolia</i> D. C. (Asteraceae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 40-46.	0.6	54
159	Comparison of the Chemical Composition of the Essential Oil and the Water Soluble Oil of <i>Baccharis dracunculifolia</i> DC. (Asteraceae). <i>Journal of Essential Oil Research</i> , 2008, 20, 111-114.	1.3	8
160	Antileishmanial, Antimalarial and Antimicrobial Activities of the Extract and Isolated Compounds from <i>Austroplenckia populnea</i> (Celastraceae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 497-502.	0.6	22
161	Effects of Propolis Crude Hydroalcoholic Extract on Chromosomal Aberrations Induced by Doxorubicin in Rats. <i>Planta Medica</i> , 2007, 73, 1531-1536.	0.7	15
162	In vivo Clastogenicity Assessment of the <i>Austroplenckia populnea</i> (Celastraceae) Leaves Extract using Micronucleus and Chromosome Aberration Assay. <i>Cytologia</i> , 2007, 72, 1-6.	0.2	6

#	ARTICLE	IF	CITATIONS
163	(α)-Hinokinin causes antigenotoxicity but not genotoxicity in peripheral blood of Wistar rats. Food and Chemical Toxicology, 2007, 45, 638-642.	1.8	42
164	Effect of Brazilian green propolis on experimental gastric ulcers in rats. Journal of Ethnopharmacology, 2007, 110, 567-571.	2.0	81
165	Perfis físico-químico e cromatográfico de amostras de própolis produzidas nas microrregiões de Franca (SP) e Passos (MG), Brasil. Revista Brasileira De Farmacognosia, 2007, 17, 85-93.	0.6	37
166	Antimicrobial activity of Syzygium cumini (Myrtaceae) leaves extract. Brazilian Journal of Microbiology, 2007, 38, 381-384.	0.8	58
167	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.	1.3	66
168	Fragmentation of diketopiperazines from <i>Aspergillus fumigatus</i> by electrospray ionization tandem mass spectrometry (ESI-MS/MS). Journal of Mass Spectrometry, 2007, 42, 1279-1286.	0.7	41
169	In vitro and in vivo activity of lignan lactones derivatives against Trypanosoma cruzi. Parasitology Research, 2007, 100, 791-795.	0.6	67
170	Propolis-induced genotoxicity and antigenotoxicity in Chinese hamster ovary cells. Toxicology in Vitro, 2006, 20, 1154-1158.	1.1	59
171	Antiulcerogenic Activity of Crude Extract, Fractions and Populnic Acid Isolated from Austroplenckia populnea (Celastraceae). Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 329-333.	0.6	37
172	Fluid bed drying of guarana (Paullinia cupana HBK) extract: Effect of process factors on caffeine content. AAPS PharmSciTech, 2006, 7, E160-E166.	1.5	20
173	In vivo Analgesic and Anti-Inflammatory Activities of Ursolic Acid and Oleanolic Acid from Miconia albicans (Melastomataceae). Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 477-482.	0.6	87
174	Clastogenicity of the Austroplenckia populnea (Celastraceae) Bark Wood Extract in Wistar Rat Bone Marrow Cells. Cytologia, 2005, 70, 303-308.	0.2	7
175	Evaluation of the Mutagenic Potential of a Water-Ethanol Extract of Pothomorphe umbellata (Piperaceae) Aerial Parts on Wistar Rats Cells by the Comet and Micronucleus Assay. Cytologia, 2005, 70, 399-405.	0.2	3
176	Trypanocidal activity of (α)-cubebin derivatives against free amastigote forms of Trypanosoma cruzi. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 303-307.	1.0	95
177	Improvement of trypanocidal metabolites production by Aspergillus fumigatus using neural networks. Microbiological Research, 2005, 160, 141-148.	2.5	8
178	Diketopiperazines produced by an Aspergillus fumigatus Brazilian strain. Journal of the Brazilian Chemical Society, 2005, 16, 1448-1453.	0.6	88
179	The potential of an Aspergillus fumigatus Brazilian strain to produce antimicrobial secondary metabolites. Brazilian Journal of Microbiology, 2005, 36, 357.	0.8	7
180	Anti-inflammatory and analgesic properties of water-ethanolic extract from Pothomorphe umbellata (Piperaceae) aerial parts. Journal of Ethnopharmacology, 2005, 99, 215-220.	2.0	46

#	ARTICLE	IF	CITATIONS
181	Antibacterial activity from <i>Penicillium corylophilum</i> Dierckx. <i>Microbiological Research</i> , 2004, 159, 317-322.	2.5	32
182	Tetrahydrofuran Lignans from <i>Nectandra megapotamica</i> with Trypanocidal Activity. <i>Journal of Natural Products</i> , 2004, 67, 42-45.	1.5	75
183	Comparative Evaluation of in-Vitro Effects of Brazilian Green Propolis and <i>Baccharis dracunculifolia</i> Extracts on Cariogenic Factors of <i>Streptococcus mutans</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1834-1839.	0.6	85
184	Toxicity of a subchronic treatment with hydroalcoholic crude extract from <i>Solanum grandiflorum</i> (Ruiz et Pav) in rats. <i>Journal of Ethnopharmacology</i> , 2003, 89, 97-99.	2.0	10
185	The antimicrobial activity of <i>Aspergillus fumigatus</i> is enhanced by a pool of bacteria. <i>Microbiological Research</i> , 2002, 157, 207-211.	2.5	25
186	Active substances against trypomastigote forms of <i>Trypanosoma cruzi</i> and microorganisms are produced in sequence by <i>Talaromyces flavus</i> . <i>Microbiological Research</i> , 2002, 157, 201-206.	2.5	7
187	Anti-inflammatory activity of cubebin, a lignan from the leaves of <i>Zanthoxylum naranjillo</i> Griseb. <i>Journal of Ethnopharmacology</i> , 2001, 75, 279-282.	2.0	73
188	Evaluation of the Trypanocidal Activity of Lignans Isolated from the Leaves of <i>Zanthoxylum naranjillo</i> . <i>Planta Medica</i> , 1999, 65, 541-544.	0.7	99
189	Anti-inflammatory activity of the crude extract from the fruits of <i>Pterodon emarginatus</i> Vog. <i>Journal of Ethnopharmacology</i> , 1999, 64, 127-133.	2.0	79
190	In Vitro Propagation of <i>Podophyllum peltatum</i> . <i>Planta Medica</i> , 1998, 64, 42-45.	0.7	33
191	Alkaloid Content of Different Bulb Parts of <i>Narcissus cv. Ice Follies</i> . <i>Planta Medica</i> , 1997, 63, 92-93.	0.7	10
192	Evaluation of four <i>Narcissus</i> Cultivars as Potential Sources for Galanthamine Production. <i>Planta Medica</i> , 1997, 63, 472-474.	0.7	23
193	Quantitation of Aryltetralin Lignans in Plant Parts and among Different Populations of <i>Podophyllum peltatum</i> by Reversed-Phase High-Performance Liquid Chromatography. <i>Journal of Natural Products</i> , 1996, 59, 406-408.	1.5	35
194	A Rapid Quantitative Method for the Analysis of Galanthamine and Other Amaryllidaceae Alkaloids by Capillary Column Gas Chromatography. <i>Journal of Natural Products</i> , 1996, 59, 638-640.	1.5	23
195	Preliminary studies of analgesic and anti-inflammatory properties of <i>Caesalpinia ferrea</i> crude extract. <i>Journal of Ethnopharmacology</i> , 1996, 53, 175-178.	2.0	74
196	Isolation of Lignans and Sesquiterpenoids from Leaves of <i>Zanthoxylum Naranjillo</i> . <i>Natural Product Research</i> , 1996, 9, 65-70.	0.4	22
197	Investigation of Anti-Inflammatory and Antinociceptive Activities of <i>trans</i> -Dehydrocrotonin, a 19-Nor-Clerodane Diterpene from <i>Croton cajucara</i> . Part 1. <i>Planta Medica</i> , 1996, 62, 402-404.	0.7	61
198	Quantitative determination of podophyllotoxin and related compounds in <i>podophyllum</i> species by reverse phase high performance liquid chromatography. <i>Phytochemical Analysis</i> , 1995, 6, 101-105.	1.2	15

#	ARTICLE	IF	CITATIONS
199	Functional Properties of Brazilian Propolis: From Chemical Composition Until the Market. , 0, , .		24