

Jairo Kenupp Bastos

List of Publications by Year in descending order

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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	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
2	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
3	Trypanocidal activity of (α)-cubebin derivatives against free amastigote forms of <i>Trypanosoma cruzi</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 303-307.	1.0	95
4	Antimicrobial activity of terpenoids from <i>Copaifera langsdorffii</i> Desf. against cariogenic bacteria. <i>Phytotherapy Research</i> , 2011, 25, 215-220.	2.8	89
5	Diketopiperazines produced by an <i>Aspergillus fumigatus</i> Brazilian strain. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 1448-1453.	0.6	88
6	In vivo Analgesic and Anti-Inflammatory Activities of Ursolic Acid and Oleanoic Acid from <i>Miconia albicans</i> (Melastomataceae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 477-482.	0.6	87
7	Antimicrobial Evaluation of Diterpenes from <i>Copaifera langsdorffii</i> Oleoresin Against Periodontal Anaerobic Bacteria. <i>Molecules</i> , 2011, 16, 9611-9619.	1.7	86
8	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
9	Effect of Brazilian green propolis on experimental gastric ulcers in rats. <i>Journal of Ethnopharmacology</i> , 2007, 110, 567-571.	2.0	81
10	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
11	Tetrahydrofuran Lignans from <i>Nectandra megapotamica</i> with Trypanocidal Activity. <i>Journal of Natural Products</i> , 2004, 67, 42-45.	1.5	75
12	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
13	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
14	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
15	Antiproliferative activity of <i>Solanum lycocarpum</i> alkaloidic extract and their constituents, solamargine and solasonine, in tumor cell lines. <i>Journal of Natural Medicines</i> , 2014, 68, 236-241.	1.1	73
16	Brazilian medicinal plants with corroborated anti-inflammatory activities: a review. <i>Pharmaceutical Biology</i> , 2018, 56, 253-268.	1.3	73
17	<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
18	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

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19	In vitro and in vivo activity of lignan lactones derivatives against <i>Trypanosoma cruzi</i> . <i>Parasitology Research</i> , 2007, 100, 791-795.	0.6	67
20	A reliable quantitative method for the analysis of phenolic compounds in Brazilian propolis by reverse phase high performance liquid chromatography. <i>Journal of Separation Science</i> , 2007, 30, 2656-2665.	1.3	66
21	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
22	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
23	In vitro and in vivo antileishmanial activities of a Brazilian green propolis extract. <i>Parasitology Research</i> , 2008, 103, 487-492.	0.6	62
24	Investigation of Anti-Inflammatory and Antinociceptive Activities of trans-Dehydrocrotonin, a 19-Nor-Clerodane Diterpene from <i>Croton cajucara</i> . Part 1. <i>Planta Medica</i> , 1996, 62, 402-404.	0.7	61
25	<i>Copaifera reticulata</i> oleoresin: Chemical characterization and antibacterial properties against oral pathogens. <i>Anaerobe</i> , 2016, 40, 18-27.	1.0	60
26	Propolis-induced genotoxicity and antigenotoxicity in Chinese hamster ovary cells. <i>Toxicology in Vitro</i> , 2006, 20, 1154-1158.	1.1	59
27	Antimicrobial activity of <i>Syzygium cumini</i> (Myrtaceae) leaves extract. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 381-384.	0.8	58
28	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
29	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
30	Furocoumarins and coumarins photoinactivate <i>Colletotrichum acutatum</i> and <i>Aspergillus nidulans</i> fungi under solar radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 131, 74-83.	1.7	48
31	Anti-inflammatory and analgesic properties of water – ethanolic extract from <i>Pothomorphe umbellata</i> (Piperaceae) aerial parts. <i>Journal of Ethnopharmacology</i> , 2005, 99, 215-220.	2.0	46
32	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
33	<i>Dalbergia ecastaphyllum</i> (L.) Taub. and <i>Symphonia globulifera</i> L.f.: The Botanical Sources of Isoflavonoids and Benzophenones in Brazilian Red Propolis. <i>Molecules</i> , 2020, 25, 2060.	1.7	45
34	Evaluation of Antigenotoxic Effects of Plant Flavonoids Quercetin and Rutin on HepG2 Cells. <i>Phytotherapy Research</i> , 2011, 25, 1381-1388.	2.8	43
35	In vitro 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
36	(α)-Hinokinin causes antigenotoxicity but not genotoxicity in peripheral blood of Wistar rats. <i>Food and Chemical Toxicology</i> , 2007, 45, 638-642.	1.8	42

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37	Fragmentation of diketopiperazines from <i>Aspergillus fumigatus</i> by electrospray ionization tandem mass spectrometry (ESI-MS/MS). <i>Journal of Mass Spectrometry</i> , 2007, 42, 1279-1286.	0.7	41
38	<i>Copaifera langsdorffii</i> : evaluation of potential gastroprotective of extract and isolated compounds obtained from leaves. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 238-245.	0.6	41
39	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
40	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
41	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
42	Antiulcerogenic Activity of Crude Extract, Fractions and Populnic Acid Isolated from <i>Austroplenckia populnea</i> (Celastraceae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 329-333.	0.6	37
43	Perfis físico-químico e cromatográfico de amostras de própolis produzidas nas microrregiões de Franca (SP) e Passos (MG), Brasil. <i>Revista Brasileira De Farmacognosia</i> , 2007, 17, 85-93.	0.6	37
44	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
45	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
46	<i>In vivo</i> protective effect of <i>Copaifera langsdorffii</i> hydroalcoholic extract on micronuclei induction by doxorubicin. <i>Journal of Applied Toxicology</i> , 2013, 33, 854-860.	1.4	36
47	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
48	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
49	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
50	Development of a validated ultra-high-performance liquid chromatography tandem mass spectrometry method for determination of acid diterpenes in <i>Copaifera oleoresins</i> . <i>Journal of Chromatography A</i> , 2017, 1515, 81-90.	1.8	34
51	In Vitro Propagation of <i>Podophyllum peltatum</i> . <i>Planta Medica</i> , 1998, 64, 42-45.	0.7	33
52	In Vitro 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
53	<i>Copaifera langsdorffii</i> oleoresin and its isolated compounds: antibacterial effect and antiproliferative activity in cancer cell lines. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 443.	3.7	33
54	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

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55	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
56	Antibacterial activity from <i>Penicillium corylophilum</i> Dierckx. <i>Microbiological Research</i> , 2004, 159, 317-322.	2.5	32
57	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
58	<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
59	Mycoleptones A-C and Polyketides from the Endophyte <i>Mycoleptodiscus indicus</i> . <i>Journal of Natural Products</i> , 2014, 77, 70-78.	1.5	30
60	Immunomodulatory action of <i>Copaifera</i> spp oleoresins on cytokine production by human monocytes. <i>Biomedicine and Pharmacotherapy</i> , 2015, 70, 12-18.	2.5	30
61	<i>In vitro</i> and <i>in vivo</i> anthelmintic activity of (E)-6,6-dinitrohinokinin against schistosomula and juvenile and adult worms of <i>Schistosoma mansoni</i> . <i>Acta Tropica</i> , 2015, 149, 195-201.	0.9	29
62	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
63	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
64	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
65	Chemopreventive effect of <i>Copaifera langsdorffii</i> leaves hydroalcoholic extract on 1,2-dimethylhydrazine-induced DNA damage and preneoplastic lesions in rat colon. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 3.	3.7	27
66	Galloylquinic acid derivatives from <i>Copaifera langsdorffii</i> leaves display gastroprotective activity. <i>Chemico-Biological Interactions</i> , 2017, 261, 145-155.	1.7	27
67	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
68	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
69	Comparative Evaluation of Antiproliferative Effects of Brazilian Green Propolis, Its Main Source <i>Baccharis dracunculifolia</i> , and Their Major Constituents Artepillin C and Baccharin. <i>Planta Medica</i> , 2014, 80, 490-492.	0.7	25
70	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
71	(E)-Hinokinin-loaded poly(d,l-lactide-co-glycolide) microparticles for Chagas disease. <i>Parasitology Research</i> , 2010, 106, 703-708.	0.6	24
72	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

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73	<i>Copaifera duckei</i> Oleoresin and Its Main Nonvolatile Terpenes: In Vitro Schistosomicidal Properties. <i>Chemistry and Biodiversity</i> , 2016, 13, 1348-1356.	1.0	24
74	Functional Properties of Brazilian Propolis: From Chemical Composition Until the Market. , 0, , .		24
75	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
76	Evaluation of four <i>Narcissus</i> Cultivars as Potential Sources for Galanthamine Production. <i>Planta Medica</i> , 1997, 63, 472-474.	0.7	23
77	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
78	Flavonoids and Methoxy-galloylquinic Acid Derivatives from the Leaf Extract of <i>Copaifera langsdorffii</i> Desf.. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6939-6945.	2.4	23
79	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
80	Isolation of Lignans and Sesquiterpenoids from Leaves of <i>Zanthoxylum Naranjillo</i> . <i>Natural Product Research</i> , 1996, 9, 65-70.	0.4	22
81	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
82	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
83	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
84	Evaluation of the in vivo therapeutic properties of (âˆ“)cubebin and (âˆ“)hinokinin against <i>Trypanosoma cruzi</i> . <i>Experimental Parasitology</i> , 2013, 133, 442-446.	0.5	22
85	In Vitro Antimicrobial Activity of Plant-Derived Diterpenes against Bovine Mastitis Bacteria. <i>Molecules</i> , 2013, 18, 7865-7872.	1.7	22
86	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
87	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
88	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
89	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
90	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

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91	Fluid bed drying of guarana (<i>Paullinia cupana</i> HBK) extract: Effect of process factors on caffeine content. <i>AAPS PharmSciTech</i> , 2006, 7, E160-E166.	1.5	20
92	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
93	Development and characterization of a novel standardized propolis dry extract obtained by factorial design with high artepillin C content. <i>Journal of Pharmaceutical Technology & Drug Research</i> , 2015, 4, 1.	1.0	20
94	Gastroprotective activity of the hydroethanolic extract and isolated compounds from the leaves of <i>Solanum cernuum</i> Vell.. <i>Journal of Ethnopharmacology</i> , 2015, 172, 421-429.	2.0	19
95	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
96	In vitro 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
97	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
98	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
99	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
100	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
101	New Non-Toxic Semi-Synthetic Derivatives from Natural Diterpenes Displaying Anti-Tuberculosis Activity. <i>Molecules</i> , 2015, 20, 18264-18278.	1.7	18
102	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
103	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
104	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
105	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
106	Antigenotoxicity of artepillin C <i>in vivo</i> evaluated by the micronucleus and comet assays. <i>Journal of Applied Toxicology</i> , 2011, 31, 714-719.	1.4	17
107	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
108	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

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109	Chemopreventive role of <i>Copaifera reticulata</i> Ducke oleoresin in colon carcinogenesis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 331-337.	2.5	17
110	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
111	In vivo and in silico anti-inflammatory mechanism of action of the semisynthetic ($\hat{\alpha}$)-cubebin derivatives ($\hat{\alpha}$)-hinokinin and ($\hat{\alpha}$)-O-benzylcubebin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 176-179.	1.0	16
112	Hydroalcoholic extract from <i>Baccharis dracunculifolia</i> recovers the gastric ulcerated tissue, and <i>p-coumaric acid</i> is a pivotal bioactive compound to this action. <i>BioFactors</i> , 2019, 45, 479-489.	2.6	16
113	($\hat{\alpha}$)-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
114	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
115	Quantitative determination of podophyllotoxin and related compounds in podophyllum species by reverse phase high performance liquid chromatography. <i>Phytochemical Analysis</i> , 1995, 6, 101-105.	1.2	15
116	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
117	In vitro anti-allergic activity of the fungal metabolite pyridovericin. <i>International Immunopharmacology</i> , 2013, 15, 532-538.	1.7	15
118	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
119	The Lignan ($\hat{\alpha}$)-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
120	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
121	In vitro and in vivo evaluation of the delivery of topical formulations containing glycoalkaloids of <i>Solanum lycocarpum</i> fruits. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 28-33.	2.0	14
122	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
123	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
124	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
125	Antigenotoxicity properties of <i>Copaifera multijuga</i> oleoresin and its chemical marker, the diterpene ($\hat{\alpha}$)-copalic acid. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 116-129.	1.1	13
126	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

#	ARTICLE	IF	CITATIONS
127	Antiparasitic Properties of Propolis Extracts and Their Compounds. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100310.	1.0	13
128	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
129	<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
130	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
131	Antibacterial activity of (±)-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
132	Electrospray ionization tandem mass spectrometry of labdane-type acid diterpenes. <i>Journal of Mass Spectrometry</i> , 2018, 53, 1086-1096.	0.7	12
133	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
134	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
135	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
136	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
137	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
138	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
139	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
140	Chemosensitizing Effect of Cernumidine Extracted from <i>Solanum cernuum</i> on Bladder Cancer Cells in Vitro. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900334.	1.0	11
141	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
142	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
143	Alkaloid Content of Different Bulb Parts of <i>Narcissus</i> cv. Ice Follies. <i>Planta Medica</i> , 1997, 63, 92-93.	0.7	10
144	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

#	ARTICLE	IF	CITATIONS
145	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
146	Copaifera multijuga 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
147	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
148	Green and Red Brazilian Propolis: Antimicrobial Potential and Antiâ€œVirulence against ATCC and Clinically Isolated Multidrugâ€œResistant Bacteria. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100307.	1.0	10
149	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
150	In Vivo Assessment of Genotoxic, Antigenotoxic and Anticarcinogenic Activities of <i>Solanum lycocarpum</i> Fruits Glycoalkaloidic Extract. <i>PLoS ONE</i> , 2014, 9, e111999.	1.1	10
151	Chemical characterization of Brazilian propolis using automated <scp>direct thermal desorption</scp>â€œ<scp>gas chromatographyâ€œmass spectrometry</scp>. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 4345-4354.	1.7	10
152	Development and validation of a rapid RPâ€œHPLC method for analysis of (âˆ“)-â€œcopalic acid in copaÃƒba oleoresin. <i>Biomedical Chromatography</i> , 2013, 27, 280-283.	0.8	9
153	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
154	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
155	Improvement of trypanocidal metabolites production by <i>Aspergillus fumigatus</i> using neural networks. <i>Microbiological Research</i> , 2005, 160, 141-148.	2.5	8
156	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
157	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
158	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
159	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
160	Inhibitory effects of <i>Baccharis dracunculifolia</i> on 1,2-dimethylhydrazine-induced genotoxicity and preneoplastic lesions in rat colon. <i>European Journal of Cancer Prevention</i> , 2014, 23, 240-245.	0.6	8
161	Furofuran lignans display schistosomicidal and trypanocidal activities. <i>Phytochemistry</i> , 2014, 107, 119-125.	1.4	8
162	Chemopreventive Effects of (âˆ“)-Hinokinin against 1,2-Dimethylhydrazine-Induced Genotoxicity and Preneoplastic Lesions in Rat Colon. <i>Journal of Natural Products</i> , 2014, 77, 2312-2315.	1.5	8

#	ARTICLE	IF	CITATIONS
163	In vitro cytotoxicity study of ent-kaurenoic acid derivatives against human breast carcinoma cell line. Medicinal Chemistry Research, 2016, 25, 303-309.	1.1	8
164	<i>Copaifera</i> oleoresins as a novel natural product against acanthocephalan in aquaculture: Insights in the mode of action and toxicity. Aquaculture Research, 2020, 51, 4681-4688.	0.9	8
165	Active substances against trypomastigote forms of <i>Trypanosoma cruzi</i> and microorganisms are produced in sequence by <i>Talaromyces flavus</i> . Microbiological Research, 2002, 157, 201-206.	2.5	7
166	Clastogenicity of the <i>Austroplenckia populnea</i> (Celastraceae) Bark Wood Extract in Wistar Rat Bone Marrow Cells. Cytologia, 2005, 70, 303-308.	0.2	7
167	The potential of an <i>Aspergillus fumigatus</i> Brazilian strain to produce antimicrobial secondary metabolites. Brazilian Journal of Microbiology, 2005, 36, 357.	0.8	7
168	In vivo infection by <i>Trypanosoma cruzi</i> : a morphometric study of tissue changes in mice. Parasitology Research, 2013, 112, 431-436.	0.6	7
169	Essential oils from <i>Tithonia diversifolia</i> display potent anti-oedematogenic effects and inhibit acid production by cariogenic bacteria. Journal of Essential Oil Research, 2019, 31, 43-52.	1.3	7
170	Antirolithic 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. Biocatalysis and Agricultural Biotechnology, 2019, 18, 101012.	1.5	7
171	Investigation of <i>Copaifera</i> genus as a new source of antimycobacterial agents. Future Science OA, 2020, 6, FSO587.	0.9	7
172	In vivo Clastogenicity Assessment of the <i>Austroplenckia populnea</i> (Celastraceae) Leaves Extract using Micronucleus and Chromosome Aberration Assay. Cytologia, 2007, 72, 1-6.	0.2	6
173	Protective effects of <i>Solanum cernuum</i> extract against chromosomal and genomic damage induced by methyl methanesulfonate in Swiss mice. Biomedicine and Pharmacotherapy, 2016, 83, 1111-1115.	2.5	6
174	Comparative study of the cytotoxicity and genotoxicity of kaurenoic acid and its semi-synthetic derivatives methoxy kaurenoic acid and kaurenol in CHO-K1 cells. Food and Chemical Toxicology, 2017, 102, 102-108.	1.8	6
175	Development of a Validated High-Performance Liquid Chromatography Method and Optimization of the Extraction of Lignans from <i>Piper cubeba</i> . Journal of Agricultural and Food Chemistry, 2019, 67, 753-759.	2.4	6
176	Anti-inflammatory and Antinociceptive Activities of the Hydroalcoholic Extract and the Volatile Fraction of Southeastern Brazilian Brown Propolis. Revista Brasileira De Farmacognosia, 2021, 31, 59-66.	0.6	6
177	An insight into the botanical origins of propolis from permanent preservation and reforestation areas of southern Brazil. Scientific Reports, 2021, 11, 22043.	1.6	6
178	Antigenotoxic and Antioxidant Properties of <i>Solanum cernuum</i> and Its Alkaloid, Cernumidine. Biological and Pharmaceutical Bulletin, 2016, 39, 920-926.	0.6	5
179	Effects of (â²)-6,6â²-dinitrohinokin in on adult worms of <i>Schistosoma mansoni</i> : a proteomic analyses. Revista Brasileira De Farmacognosia, 2016, 26, 334-341.	0.6	5
180	Investigation of Safety Profile of Four <i>Copaifera</i> Species and of Kaurenoic Acid by <i>Salmonella</i> /Microsome Test. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	0.5	5

#	ARTICLE	IF	CITATIONS
181	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
182	Artepillin C Reduces Allergic Airway Inflammation by Induction of Monocytic Myeloid-Derived Suppressor Cells. <i>Pharmaceutics</i> , 2021, 13, 1763.	2.0	5
183	<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
184	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
185	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
186	Evaluation of the Mutagenic Potential of a Water-Ethanol Extract of <i>Pothomorphe umbellata</i> (Piperaceae) Aerial Parts on Wistar Rats Cells by the Comet and Micronucleus Assay. <i>Cytologia</i> , 2005, 70, 399-405.	0.2	3
187	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
188	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
189	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
190	<i>In vitro</i> 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
191	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
192	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
193	Effects of Glycoalkaloids from <i>Solanum lycocarpum</i> on Genomic Instability. <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 273-279.	0.6	2
194	<i>Eucalyptus botryoides</i> resin and its new 2-O-galloyl-1,6-di-trans-p-coumaroyl-D-glycopyranoside compound display good antimicrobial activity. <i>Natural Product Research</i> , 2023, 37, 618-627.	1.0	2
195	Topical formulations containing Dwyer oleoresin improve cutaneous wound healing. <i>Avicenna Journal of Phytomedicine</i> , 2021, 11, 120-133.	0.1	1
196	Anti-inflammatory and antinociceptive effects of kaempferide from the Brazilian green propolis. <i>Research, Society and Development</i> , 2020, 9, e1259108232.	0.0	1
197	<i>In vitro</i> 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
198	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

#	ARTICLE	IF	CITATIONS
199	OUP accepted manuscript. Journal of Pharmacy and Pharmacology, 2022, , .	1.2	0