

Lauro Souza

List of Publications by Year in descending order

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111
papers

3,372
citations

117625

34
h-index

175258

52
g-index

112
all docs

112
docs citations

112
times ranked

4353
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid synthesis of partially O-methylated alditol acetate standards for GC-MS: some relative activities of hydroxyl groups of methyl glycopyranosides on Purdie methylation. Carbohydrate Research, 2005, 340, 731-739.	2.3	224
2	Molecular and structural characterization of the biosurfactant produced by <i>Pseudomonas aeruginosa</i> DAUPE 614. Chemistry and Physics of Lipids, 2007, 147, 1-13.	3.2	141
3	HPLC/ESI-MS and NMR analysis of flavonoids and tannins in bioactive extract from leaves of <i>Maytenus ilicifolia</i> . Journal of Pharmaceutical and Biomedical Analysis, 2008, 47, 59-67.	2.8	106
4	Application of acetate derivatives for gas chromatography-mass spectrometry: Novel approaches on carbohydrates, lipids and amino acids analysis. Journal of Chromatography A, 2008, 1208, 215-222.	3.7	106
5	Structure and degree of polymerisation of fructooligosaccharides present in roots and leaves of <i>Stevia rebaudiana</i> (Bert.) Bertoni. Food Chemistry, 2011, 129, 305-311.	8.2	99
6	Galactofuranose-containing O-linked oligosaccharides present in the cell wall peptidogalactomannan of <i>Aspergillus fumigatus</i> contain immunodominant epitopes. Glycobiology, 2003, 13, 681-692.	2.5	96
7	Analysis of <i>Camellia sinensis</i> green and black teas via ultra high performance liquid chromatography assisted by liquid-liquid partition and two-dimensional liquid chromatography (size). Journal of Chromatography B, 2011, 879, 179-187.	10.7	94
8	UPLC-PDA-MS evaluation of bioactive compounds from leaves of <i>Ilex paraguariensis</i> with different growth conditions, treatments and ageing. Food Chemistry, 2011, 129, 1453-1461.	8.2	92
9	A Polysaccharide from a Tea (Infusion) of <i>Maytenus ilicifolia</i> Leaves with Anti-ulcer Protective Effects. Journal of Natural Products, 2006, 69, 1018-1021.	3.0	91
10	Ethanol extract of roots from <i>Arctium lappa</i> L. accelerates the healing of acetic acid-induced gastric ulcer in rats: Involvement of the antioxidant system. Food and Chemical Toxicology, 2013, 51, 179-187.	3.6	76
11	Antinociceptive effects of ethanolic extract from the flowers of <i>Acmella oleracea</i> (L.) R.K. Jansen in mice. Journal of Ethnopharmacology, 2013, 150, 583-589.	4.1	68
12	Antiviral Sulfoquinovosyldiacylglycerols (SQDGs) from the Brazilian Brown Seaweed <i>Sargassum vulgare</i> . Marine Drugs, 2013, 11, 4628-4640.	4.6	67
13	Evaluation of the antinociceptive, anti-inflammatory and gastric antiulcer activities of the essential oil from <i>Piper aleyreanum</i> C.DC in rodents. Journal of Ethnopharmacology, 2012, 142, 274-282.	4.1	63
14	Structural Characterization and Anti-HSV-1 and HSV-2 Activity of Glycolipids from the Marine Algae <i>Osmundaria obtusiloba</i> Isolated from Southeastern Brazilian Coast. Marine Drugs, 2012, 10, 918-931.	4.6	63
15	Flavonoid-rich fraction of <i>Maytenus ilicifolia</i> Mart. ex. Reiss protects the gastric mucosa of rodents through inhibition of both H ⁺ ,K ⁺ -ATPase activity and formation of nitric oxide. Journal of Ethnopharmacology, 2007, 113, 433-440.	4.1	60
16	Production of rhamnolipids in solid-state cultivation using a mixture of sugarcane bagasse and corn bran supplemented with glycerol and soybean oil. Applied Microbiology and Biotechnology, 2011, 89, 1395-1403.	3.6	60
17	Purification and characterization of a surfactin-like molecule produced by <i>Bacillus</i> sp. H2O-1 and its antagonistic effect against sulfate reducing bacteria. BMC Microbiology, 2012, 12, 252.	3.3	55
18	Gastroprotective effect and structure of a rhamnagalacturonan from <i>Acmella oleracea</i> . Phytochemistry, 2013, 85, 137-142.	2.9	55

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19	Heart-cutting two-dimensional (size exclusion—reversed phase) liquid chromatography—mass spectrometry analysis of flavonol glycosides from leaves of <i>Maytenus ilicifolia</i> . <i>Journal of Chromatography A</i> , 2009, 1216, 99-105.	3.7	54
20	Glyco- and sphingophosphonolipids from the medusa <i>Phyllorhiza punctata</i> : NMR and ESI-MS/MS fingerprints. <i>Chemistry and Physics of Lipids</i> , 2007, 145, 85-96.	3.2	51
21	Establishment of adventitious root culture of <i>Stevia rebaudiana</i> Bertoni in a roller bottle system. <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 106, 329-335.	2.3	50
22	GC—MS detection and quantification of lipopolysaccharides in polysaccharides through 3-O-acetyl fatty acid methyl esters. <i>Carbohydrate Polymers</i> , 2012, 87, 2730-2734.	10.2	48
23	Structural Analysis of Fungal Cerebrosides. <i>Frontiers in Microbiology</i> , 2011, 2, 239.	3.5	46
24	Analysis of flavonol glycoside isomers from leaves of <i>Maytenus ilicifolia</i> by offline and online high performance liquid chromatography—electrospray mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1207, 101-109.	3.7	45
25	Acidic heteroxylans from medicinal plants and their anti-ulcer activity. <i>Carbohydrate Polymers</i> , 2008, 74, 274-278.	10.2	44
26	Polysaccharides from green and black teas and their protective effect against murine sepsis. <i>Food Research International</i> , 2013, 53, 780-785.	6.2	44
27	Identification of a dicaffeoylquinic acid isomer from <i>Arctium lappa</i> with a potent anti-ulcer activity. <i>Talanta</i> , 2015, 135, 50-57.	5.5	43
28	Influence of molecular weight of chemically sulfated citrus pectin fractions on their antithrombotic and bleeding effects. <i>Thrombosis and Haemostasis</i> , 2009, 101, 860-866.	3.4	42
29	Naringenin degradation by the endophytic diazotroph <i>Herbaspirillum seropedicae</i> SmR1. <i>Microbiology (United Kingdom)</i> , 2013, 159, 167-175.	1.8	41
30	Polysaccharides from <i>Arctium lappa</i> L.: Chemical structure and biological activity. <i>International Journal of Biological Macromolecules</i> , 2016, 91, 954-960.	7.5	39
31	An arabinogalactan with anti-ulcer protective effects isolated from <i>Cereus peruvianus</i> . <i>Carbohydrate Polymers</i> , 2010, 82, 714-721.	10.2	38
32	Analysis of Flavonoids from <i>Eugenia uniflora</i> Leaves and Its Protective Effect against Murine Sepsis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-9.	1.2	37
33	Characterization of <i>Scenedosporium apiospermum</i> Glucosylceramides and Their Involvement in Fungal Development and Macrophage Functions. <i>PLoS ONE</i> , 2014, 9, e98149.	2.5	36
34	Comprehensive analysis of <i>matã©</i> (<i>Ilex paraguariensis</i>) compounds: Development of chemical strategies for matesaponin analysis by mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 7307-7315.	3.7	35
35	Fish oil alters T-lymphocyte proliferation and macrophage responses in Walker 256 tumor-bearing rats. <i>Nutrition</i> , 2006, 22, 425-432.	2.4	34
36	Glycolipids from macroalgae: potential biomolecules for marine biotechnology?. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 244-247.	1.4	33

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37	Involvement of bradykinin B2 and muscarinic receptors in the prolonged diuretic and antihypertensive properties of <i>Echinodorus grandiflorus</i> (Cham. & Schldl.) Micheli. <i>Phytomedicine</i> , 2016, 23, 1249-1258.	5.3	33
38	Rhamnogalacturonan from <i>Ilex paraguariensis</i> : A potential adjuvant in sepsis treatment. <i>Carbohydrate Polymers</i> , 2013, 92, 1776-1782.	10.2	30
39	Polygalacturonic acid: Another anti-ulcer polysaccharide from the medicinal plant <i>Maytenus ilicifolia</i> . <i>Carbohydrate Polymers</i> , 2009, 78, 361-363.	10.2	29
40	Positive and negative tandem mass spectrometric fingerprints of lipids from the halophilic Archaea <i>Haloarcula marismortui</i> . <i>Journal of Lipid Research</i> , 2009, 50, 1363-1373.	4.2	27
41	Muscarinic-dependent inhibition of gastric emptying and intestinal motility by fractions of <i>Maytenus ilicifolia</i> Mart ex. Reissek. <i>Journal of Ethnopharmacology</i> , 2009, 123, 385-391.	4.1	27
42	Chemical characterization of heteropolysaccharides from green and black teas (<i>Camellia sinensis</i>) and their anti-ulcer effect. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 772-781.	7.5	27
43	Pharmacological profile and effects of mitotane in adrenocortical carcinoma. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2698-2710.	2.4	27
44	A New Approach for Heparin Standardization: Combination of Scanning UV Spectroscopy, Nuclear Magnetic Resonance and Principal Component Analysis. <i>PLoS ONE</i> , 2011, 6, e15970.	2.5	25
45	Anti-leishmanial activity of alkaloidal extracts obtained from different organs of <i>Aspidosperma ramiflorum</i> . <i>Phytomedicine</i> , 2012, 19, 413-417.	5.3	25
46	Phytochemical analysis and anti-inflammatory evaluation of compounds from an aqueous extract of <i>Croton cajucara</i> Benth.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 821-830.	2.8	25
47	Pharmacological potential of alkylamides from <i>Acmella oleracea</i> flowers and synthetic isobutylalkyl amide to treat inflammatory pain. <i>Inflammopharmacology</i> , 2020, 28, 175-186.	3.9	23
48	A potent and nitric oxide-dependent hypotensive effect induced in rats by semi-purified fractions from <i>Maytenus ilicifolia</i> . <i>Vascular Pharmacology</i> , 2009, 51, 57-63.	2.1	21
49	Characterization of the mucilage extracted from jaracatiã (<i>Carica quercifolia</i> (A. St. Hil.) Hieron). <i>Carbohydrate Polymers</i> , 2015, 131, 370-376.	10.2	21
50	Daily Intake of Chlorogenic Acids from Consumption of Matã (<i>Ilex paraguariensis</i> A.St.-Hil.) Traditional Beverages. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10093-10100.	5.2	21
51	<i>Ureaplasma diversum</i> Genome Provides New Insights about the Interaction of the Surface Molecules of This Bacterium with the Host. <i>PLoS ONE</i> , 2016, 11, e0161926.	2.5	20
52	In vivo assessment of safety and mechanisms underlying in vitro relaxation induced by <i>Mikania laevigata</i> Schultz Bip. ex Baker in the rat trachea. <i>Journal of Ethnopharmacology</i> , 2007, 112, 430-439.	4.1	19
53	The opportunistic fungal pathogen <i>Scedosporium prolificans</i> : Carbohydrate epitopes of its glycoproteins. <i>International Journal of Biological Macromolecules</i> , 2008, 42, 93-102.	7.5	19
54	Gastroprotective effect and chemical characterization of a polysaccharide fraction from leaves of <i>Croton cajucara</i> . <i>International Journal of Biological Macromolecules</i> , 2017, 95, 153-159.	7.5	19

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55	Distinct mechanisms underlying local antinociceptive and pronociceptive effects of natural alkylamides from <i>Acemella oleracea</i> compared to synthetic isobutylalkyl amide. <i>FÄ-toterapÄ-Ät</i> , 2018, 131, 225-235.	2.2	19
56	Differentiation of flavonol glucoside and galactoside isomers combining chemical isopropylidenation with liquid chromatographyâ€“mass spectrometry analysis. <i>Journal of Chromatography A</i> , 2016, 1447, 64-71.	3.7	18
57	Role of prostaglandin/cAMP pathway in the diuretic and hypotensive effects of purified fraction of <i>Maytenus ilicifolia</i> Mart ex Reissek (Celastraceae). <i>Journal of Ethnopharmacology</i> , 2013, 150, 154-161.	4.1	17
58	A robust method to quantify low molecular weight contaminants in heparin: detection of tris(2-n-butoxyethyl) phosphate. <i>Analyst, The</i> , 2011, 136, 2330.	3.5	16
59	Two New Hydronaphthoquinones from <i>Sinningia aggregata</i> (Gesneriaceae) and Cytotoxic Activity of Aggregatin D. <i>Chemistry and Biodiversity</i> , 2015, 12, 148-152.	2.1	16
60	Atheroprotective effects of <i>Cuphea carthagenensis</i> (Jacq.) J. F. Macbr. in New Zealand rabbits fed with cholesterol-rich diet. <i>Journal of Ethnopharmacology</i> , 2016, 187, 134-145.	4.1	16
61	Chemical composition and biological activity of <i>Liquidambar styraciflua</i> L. leaf essential oil. <i>Industrial Crops and Products</i> , 2019, 138, 111446.	5.2	16
62	Glycoglycerolipids From <i>Sargassum vulgare</i> as Potential Antifouling Agents. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	16
63	Fatty acid composition of the tropical lichen <i>Teloschistes flavicans</i> and its cultivated symbionts. <i>FEMS Microbiology Letters</i> , 2005, 247, 1-6.	1.8	15
64	Î2-Galactofuranose-containing structures present in the cell wall of the saprophytic fungus <i>Cladosporium (Hormoconis) resinae</i> . <i>Research in Microbiology</i> , 2010, 161, 720-728.	2.1	15
65	Structural characterization of a glucuronoarabinoxylan from pineapple (<i>Ananas comosus</i> (L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 10.2 15	10.2	15
66	Ethnopharmacological investigation of the diuretic and hemodynamic properties of native species of the Brazilian biodiversity. <i>Journal of Ethnopharmacology</i> , 2015, 174, 369-378.	4.1	15
67	Role of Organic Anion Transporters in the Uptake of Protein-Bound Uremic Toxins by Human Endothelial Cells and Monocyte Chemoattractant Protein-1 Expression. <i>Journal of Vascular Research</i> , 2017, 54, 170-179.	1.4	15
68	Mechanisms underlying antiatherosclerotic properties of an enriched fraction obtained from <i>Ilex paraguariensis</i> A. St.-Hil.. <i>Phytomedicine</i> , 2017, 34, 162-170.	5.3	15
69	A polysaccharide fraction from <i>Handroanthus heptaphyllus</i> leaves with gastroprotective activity. <i>Carbohydrate Polymers</i> , 2019, 226, 115239.	10.2	15
70	Chemical and biological characterization of polysaccharides isolated from <i>Ilex paraguariensis</i> A. St.-Hil.. <i>International Journal of Biological Macromolecules</i> , 2013, 59, 125-133.	7.5	14
71	Effect of N-1 arylation of monastrol on kinesin Eg5 inhibition in glioma cell lines. <i>MedChemComm</i> , 2018, 9, 995-1010.	3.4	14
72	Gastroprotective bio-guiding fractionation of hydro-alcoholic extracts from green- and black-teas () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 10 6,2 13	6,2	13

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73	Promising therapeutic use of <i>Baccharis trimera</i> (less.) DC. as a natural hepatoprotective agent against hepatic lesions that are caused by multiple risk factors. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112729.	4.1	13
74	Effects of UV light on the physic-chemical properties of yerba-mate. <i>Nutrition and Food Science</i> , 2015, 45, 221-228.	0.9	12
75	The protective effect of green and black teas (<i>Camellia sinensis</i>) and their identified compounds against murine sepsis. <i>Food Research International</i> , 2016, 83, 102-111.	6.2	12
76	Hydroalcoholic extract from bark of <i>Persea major</i> (Meisn.) L.E. Kopp (Lauraceae) exerts antiulcer effects in rodents by the strengthening of the gastric protective factors. <i>Journal of Ethnopharmacology</i> , 2017, 209, 294-304.	4.1	12
77	Polysaccharide fractions from <i>Handroanthus heptaphyllus</i> and <i>Handroanthus albus</i> barks: Structural characterization and cytotoxic activity. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 849-856.	7.5	12
78	Development and Validation of a RP-HPLC/PDA Method for Determination of Curcuminoids in Microemulsions. <i>Chromatographia</i> , 2013, 76, 1041-1048.	1.3	11
79	Standardized extract of <i>Dicksonia sellowiana</i> Presl. Hook (Dicksoniaceae) decreases oxidative damage in cultured endothelial cells and in rats. <i>Journal of Ethnopharmacology</i> , 2011, 133, 999-1007.	4.1	10
80	Healing mechanisms of the hydroalcoholic extract and ethyl acetate fraction of green tea (<i>Camellia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2016, 389, 259-268.	3.0	10
81	A peptidogalactomannan isolated from <i>Cladosporium herbarum</i> induces defense-related genes in BY-2 tobacco cells. <i>Plant Physiology and Biochemistry</i> , 2018, 126, 206-216.	5.8	10
82	Antiatherosclerotic Properties of <i>Echinodorus grandiflorus</i> (Cham. & Schltld.) Micheli: From Antioxidant and Lipid-Lowering Effects to an Anti-Inflammatory Role. <i>Journal of Medicinal Food</i> , 2019, 22, 919-927.	1.5	10
83	<i>Liquidambar styraciflua</i> L.: A new potential source for therapeutic uses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 422-431.	2.8	10
84	Chemical composition, antioxidant and gastrointestinal properties of <i>Sedum dendroideum</i> Moc & Sess ex DC leaves tea infusion. <i>Journal of Ethnopharmacology</i> , 2019, 231, 141-151.	4.1	10
85	Redox regulation and NO/cGMP plus K ⁺ channel activation contributes to cardiorenal protection induced by <i>Cuphea carthagenensis</i> (Jacq.) J.F. Macbr. in ovariectomized hypertensive rats. <i>Phytomedicine</i> , 2018, 51, 7-19.	5.3	9
86	<i>Baccharis trimera</i> (Less.) DC: An Innovative Cardioprotective Herbal Medicine Against Multiple Risk Factors for Cardiovascular Disease. <i>Journal of Medicinal Food</i> , 2020, 23, 676-684.	1.5	9
87	Carbohydrates present in the glycoprotein from conidia of the opportunistic pathogen <i>Scedosporium prolificans</i> . <i>Carbohydrate Polymers</i> , 2010, 79, 927-932.	10.2	8
88	Some biomolecules and a partially O-acetylated exo-galactomannan containing β -Gal units from pathogenic <i>Exophiala jeanselmei</i> , having a pronounced immunogenic response. <i>International Journal of Biological Macromolecules</i> , 2011, 48, 177-182.	7.5	8
89	Galactofuranosyl glycosides: Immunomodulatory effects on macrophages and in vivo enhancement of lethality on sepsis. <i>Chemico-Biological Interactions</i> , 2013, 205, 29-37.	4.0	8
90	Ethnopharmacological investigations of the cardio-renal properties of a native species from the region of Pantanal, state of Mato Grosso do Sul, Brazil. <i>Journal of Ethnopharmacology</i> , 2017, 206, 125-134.	4.1	8

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91	Ethnopharmacological approaches to kidney disease-prospecting an indigenous species from Brazilian Pantanal. <i>Journal of Ethnopharmacology</i> , 2018, 211, 47-57.	4.1	8
92	Influence of <i>Luehea divaricata</i> Mart. extracts on peripheral vascular resistance and the role of nitric oxide and both Ca ²⁺ -sensitive and Kir6.1 ATP-sensitive K ⁺ channels in the vasodilatory effects of isovitexin on isolated perfused mesenteric beds. <i>Phytomedicine</i> , 2019, 56, 74-82.	5.3	8
93	Identification and fingerprint analysis of novel multi-isomeric Lycibarbarspermidines and Lycibarbarspermines from <i>Lycium barbarum</i> L. by liquid chromatography with high-resolution mass spectrometry (UHPLC-Orbitrap). <i>Journal of Food Composition and Analysis</i> , 2022, 105, 104194.	3.9	8
94	A polysaccharide fraction from <i>Handroanthus albus</i> (yellow ipÃ©) leaves with antinociceptive and anti-inflammatory activities. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 1004-1012.	7.5	8
95	Carbohydrate epitopes in glycoprotein from the opportunistic fungal pathogen <i>Scedosporium apiospermum</i> . <i>Carbohydrate Polymers</i> , 2011, 85, 349-355.	10.2	7
96	Consumption of latex from <i>Euphorbia tirucalli</i> L. promotes a reduction of tumor growth and cachexia, and immunomodulation in Walker 256 tumor-bearing rats. <i>Journal of Ethnopharmacology</i> , 2020, 255, 112722.	4.1	7
97	Evaluation of the Structural Composition and Surface Properties of Rhamnolipid Mixtures Produced by <i>Pseudomonas aeruginosa</i> UFPEDA 614 in Different Cultivation Periods. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 988-995.	2.9	6
98	Biological Characterization of an Edible Species from Brazilian Biodiversity: From Pharmacognostic Data to Ethnopharmacological Investigation. <i>Journal of Medicinal Food</i> , 2018, 21, 1276-1287.	1.5	6
99	Structural Differences Influence Biological Properties of Glucosylceramides from Clinical and Environmental Isolates of <i>Scedosporium aurantiacum</i> and <i>Pseudallescheria minutispora</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 62.	3.5	6
100	Accelerated maturation of processed yerba-mate under the controlled conditions of temperature and humidity. <i>Nutrition and Food Science</i> , 2015, 45, 564-573.	0.9	5
101	Acid-gastric antisecretory effect of the ethanolic extract from <i>Arctium lappa</i> L. root: role of H ⁺ , K ⁺ -ATPase, Ca ²⁺ influx and the cholinergic pathway. <i>Inflammopharmacology</i> , 2018, 26, 521-530.	3.9	5
102	Phytochemical profile of morphologically selected yerba-mate progenies. <i>Ciencia E Agrotecnologia</i> , 2016, 40, 114-120.	1.5	4
103	Roles of Nitric Oxide and Prostaglandins in the Sustained Antihypertensive Effects of <i>Acanthospermum hispidum</i> DC. on Ovariectomized Rats with Renovascular Hypertension. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-14.	1.2	3
104	Biomonitoring the cardiorenal effects of <i>Luehea divaricata</i> Mart.: An ethnoguided approach. <i>Journal of Ethnopharmacology</i> , 2018, 225, 53-63.	4.1	3
105	<i>Ilex paraguariensis</i> extract as an alternative to pain medications. <i>Acta Pharmaceutica</i> , 2021, 71, 383-398.	2.0	3
106	Multiple Risk Factors for Heart Disease: A Challenge to the Ethnopharmacological Use of <i>Croton urucurana</i> Baill.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	3
107	Oxidation of 1-N 2-etheno-2'-deoxyguanosine by singlet molecular oxygen results in 2'-deoxyguanosine: a pathway to remove exocyclic DNA damage?. <i>Biological Chemistry</i> , 2018, 399, 859-867.	2.5	2
108	Local effects of natural alkylamides from <i>Acmella oleracea</i> and synthetic isobutylalkyl amide on neuropathic and postoperative pain models in mice. <i>FÃ-toterapÃ</i> , 2022, 160, 105224.	2.2	2

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109	Influence of different preparation techniques on the composition and antioxidant action of curcumin and curcuminoids. Boletín Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, 2022, 21, 51-65.	0.5	1
110	Croton urucurana Baill. Ameliorates Metabolic Associated Fatty Liver Disease in Rats. Frontiers in Pharmacology, 0, 13, .	3.5	1
111	Chemical, biological, and pharmacological evaluation of the aqueous extract of Ilex paraguariensis, St. Hill. (Aquifoliaceae). Research, Society and Development, 2022, 11, e3011225335.	0.1	0