

# Lauro Souza

## List of Publications by Citations

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107  
papers

2,712  
citations

31  
h-index

47  
g-index

112  
ext. papers

3,023  
ext. citations

5.1  
avg, IF

4.65  
L-index

#	Paper	IF	Citations
107	Rapid synthesis of partially O-methylated alditol acetate standards for GC-MS: some relative activities of hydroxyl groups of methyl glycopyranosides on Purdie methylation. <i>Carbohydrate Research</i> , <b>2005</b> , 340, 731-9	2.9	201
106	Molecular and structural characterization of the biosurfactant produced by <i>Pseudomonas aeruginosa</i> DAUPE 614. <i>Chemistry and Physics of Lipids</i> , <b>2007</b> , 147, 1-13	3.7	122
105	Application of acetate derivatives for gas chromatography-mass spectrometry: novel approaches on carbohydrates, lipids and amino acids analysis. <i>Journal of Chromatography A</i> , <b>2008</b> , 1208, 215-22	4.5	97
104	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 exclusion /reversed phase). <i>Journal of Chromatography A</i> , <b>2012</b> , 1222, 29-37	4.5	88
103	Beta-galactofuranose-containing O-linked oligosaccharides present in the cell wall peptidogalactomannan of <i>Aspergillus fumigatus</i> contain immunodominant epitopes. <i>Glycobiology</i> , <b>2003</b> , 13, 681-92	5.8	88
102	HPLC/ESI-MS and NMR analysis of flavonoids and tannins in bioactive extract from leaves of <i>Maytenus ilicifolia</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 47, 59-67	3.5	87
101	A polysaccharide from a tea (infusion) of <i>Maytenus ilicifolia</i> leaves with anti-ulcer protective effects. <i>Journal of Natural Products</i> , <b>2006</b> , 69, 1018-21	4.9	85
100	Structure and degree of polymerisation of fructooligosaccharides present in roots and leaves of <i>Stevia rebaudiana</i> (Bert.) Bertoni. <i>Food Chemistry</i> , <b>2011</b> , 129, 305-311	8.5	78
99	UPLC-PDAMS evaluation of bioactive compounds from leaves of <i>Ilex paraguariensis</i> with different growth conditions, treatments and ageing. <i>Food Chemistry</i> , <b>2011</b> , 129, 1453-1461	8.5	78
98	Ethanollic 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. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 51, 179-87	4.7	59
97	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. <i>Marine Drugs</i> , <b>2012</b> , 10, 918-31	6	56
96	Antiviral Sulfoquinovosyldiacylglycerols (SQDGs) from the Brazilian brown seaweed <i>Sargassum vulgare</i> . <i>Marine Drugs</i> , <b>2013</b> , 11, 4628-40	6	55
95	Antinociceptive effects of ethanolic extract from the flowers of <i>Acmella oleracea</i> (L.) R.K. Jansen in mice. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 150, 583-9	5	52
94	Evaluation of the antinociceptive, anti-inflammatory and gastric antiulcer activities of the essential oil from <i>Piper aleyreanum</i> C.DC in rodents. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 142, 274-82	5	49
93	Heart-cutting two-dimensional (size exclusion x reversed phase) liquid chromatography-mass spectrometry analysis of flavonol glycosides from leaves of <i>Maytenus ilicifolia</i> . <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 99-105	4.5	49
92	Production of rhamnolipids in solid-state cultivation using a mixture of sugarcane bagasse and corn bran supplemented with glycerol and soybean oil. <i>Applied Microbiology and Biotechnology</i> , <b>2011</b> , 89, 1395-403	5.7	48
91	Flavonoid-rich fraction of <i>Maytenus ilicifolia</i> Mart. ex. Reiss protects the gastric mucosa of rodents through inhibition of both H <sup>+</sup> ,K <sup>+</sup> -ATPase activity and formation of nitric oxide. <i>Journal of Ethnopharmacology</i> , <b>2007</b> , 113, 433-40	5	47

90	Gastroprotective effect and structure of a rhamnogalacturonan from <i>Acmella oleracea</i> . <i>Phytochemistry</i> , <b>2013</b> , 85, 137-42	4	45
89	Establishment of adventitious root culture of <i>Stevia rebaudiana</i> Bertoni in a roller bottle system. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2011</b> , 106, 329-335	2.7	43
88	Glyco- and sphingophosphonolipids from the medusa <i>Phyllorhiza punctata</i> : NMR and ESI-MS/MS fingerprints. <i>Chemistry and Physics of Lipids</i> , <b>2007</b> , 145, 85-96	3.7	43
87	Purification and characterization of a surfactin-like molecule produced by <i>Bacillus</i> sp. H2O-1 and its antagonistic effect against sulfate reducing bacteria. <i>BMC Microbiology</i> , <b>2012</b> , 12, 252	4.5	41
86	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> , <b>2008</b> , 1207, 101-9	4.5	40
85	Acidic heteroxylans from medicinal plants and their anti-ulcer activity. <i>Carbohydrate Polymers</i> , <b>2008</b> , 74, 274-278	10.3	40
84	GCMS detection and quantification of lipopolysaccharides in polysaccharides through 3-O-acetyl fatty acid methyl esters. <i>Carbohydrate Polymers</i> , <b>2012</b> , 87, 2730-2734	10.3	37
83	Structural analysis of fungal cerebrosides. <i>Frontiers in Microbiology</i> , <b>2011</b> , 2, 239	5.7	37
82	Influence of molecular weight of chemically sulfated citrus pectin fractions on their antithrombotic and bleeding effects. <i>Thrombosis and Haemostasis</i> , <b>2009</b> , 101, 860-866	7	36
81	Polysaccharides from green and black teas and their protective effect against murine sepsis. <i>Food Research International</i> , <b>2013</b> , 53, 780-785	7	35
80	Identification of a dicaffeoylquinic acid isomer from <i>Arctium lappa</i> with a potent anti-ulcer activity. <i>Talanta</i> , <b>2015</b> , 135, 50-7	6.2	35
79	Fish oil alters T-lymphocyte proliferation and macrophage responses in Walker 256 tumor-bearing rats. <i>Nutrition</i> , <b>2006</b> , 22, 425-32	4.8	34
78	An arabinogalactan with anti-ulcer protective effects isolated from <i>Cereus peruvianus</i> . <i>Carbohydrate Polymers</i> , <b>2010</b> , 82, 714-721	10.3	33
77	Comprehensive analysis of mat <sup>l</sup> ( <i>Ilex paraguariensis</i> ) compounds: development of chemical strategies for matesaponin analysis by mass spectrometry. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 7307-15	4.5	31
76	Naringenin degradation by the endophytic diazotroph <i>Herbaspirillum seropedicae</i> SmR1. <i>Microbiology (United Kingdom)</i> , <b>2013</b> , 159, 167-175	2.9	29
75	Characterization of <i>Scedosporium apiospermum</i> glucosylceramides and their involvement in fungal development and macrophage functions. <i>PLoS ONE</i> , <b>2014</b> , 9, e98149	3.7	29
74	Analysis of Flavonoids from <i>Eugenia uniflora</i> Leaves and Its Protective Effect against Murine Sepsis. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 623940	2.3	28
73	Polysaccharides from <i>Arctium lappa</i> L.: Chemical structure and biological activity. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 91, 954-60	7.9	27

72	Rhamnogalacturonan from <i>Ilex paraguariensis</i> : a potential adjuvant in sepsis treatment. <i>Carbohydrate Polymers</i> , <b>2013</b> , 92, 1776-82	10.3	27
71	Glycolipids from macroalgae: potential biomolecules for marine biotechnology?. <i>Revista Brasileira De Farmacognosia</i> , <b>2011</b> , 21, 244-247	2	27
70	Polygalacturonic acid: Another anti-ulcer polysaccharide from the medicinal plant <i>Maytenus ilicifolia</i> . <i>Carbohydrate Polymers</i> , <b>2009</b> , 78, 361-363	10.3	24
69	Muscarinic-dependent inhibition of gastric emptying and intestinal motility by fractions of <i>Maytenus ilicifolia</i> Mart ex. Reissek. <i>Journal of Ethnopharmacology</i> , <b>2009</b> , 123, 385-91	5	24
68	Involvement of bradykinin B2 and muscarinic receptors in the prolonged diuretic and antihypertensive properties of <i>Echinodorus grandiflorus</i> (Cham. & Schltdl.) Micheli. <i>Phytomedicine</i> , <b>2016</b> , 23, 1249-58	6.5	23
67	A new approach for heparin standardization: combination of scanning UV spectroscopy, nuclear magnetic resonance and principal component analysis. <i>PLoS ONE</i> , <b>2011</b> , 6, e15970	3.7	23
66	Positive and negative tandem mass spectrometric fingerprints of lipids from the halophilic Archaea <i>Haloarcula marismortui</i> . <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 1363-73	6.3	22
65	Anti-leishmanial activity of alkaloidal extracts obtained from different organs of <i>Aspidosperma ramiflorum</i> . <i>Phytomedicine</i> , <b>2012</b> , 19, 413-7	6.5	21
64	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> , <b>2016</b> , 86, 772-81	7.9	20
63	A potent and nitric oxide-dependent hypotensive effect induced in rats by semi-purified fractions from <i>Maytenus ilicifolia</i> . <i>Vascular Pharmacology</i> , <b>2009</b> , 51, 57-63	5.9	18
62	The opportunistic fungal pathogen <i>Scedosporium prolificans</i> : carbohydrate epitopes of its glycoproteins. <i>International Journal of Biological Macromolecules</i> , <b>2008</b> , 42, 93-102	7.9	18
61	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> , <b>2017</b> , 145, 821-830	3.5	17
60	<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> , <b>2016</b> , 11, e0161926	3.7	17
59	Daily Intake of Chlorogenic Acids from Consumption of Mat� (Ilex paraguariensis A.St.-Hil.) Traditional Beverages. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 10093-10100	5.7	16
58	Characterization of the mucilage extracted from jaracati� (Carica quercifolia (A. St. Hil.) Hieron). <i>Carbohydrate Polymers</i> , <b>2015</b> , 131, 370-6	10.3	16
57	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> , <b>2007</b> , 112, 430-9	5	16
56	Differentiation of flavonol glucoside and galactoside isomers combining chemical isopropylideneation with liquid chromatography-mass spectrometry analysis. <i>Journal of Chromatography A</i> , <b>2016</b> , 1447, 64-71	4.5	15
55	A robust method to quantify low molecular weight contaminants in heparin: detection of tris(2-n-butoxyethyl) phosphate. <i>Analyst, The</i> , <b>2011</b> , 136, 2330-8	5	15

54	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> , <b>2013</b> , 150, 154-61	5	14
53	Fatty acid composition of the tropical lichen <i>Teloschistes flavicans</i> and its cultivated symbionts. <i>FEMS Microbiology Letters</i> , <b>2005</b> , 247, 1-6	2.9	14
52	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> , <b>2016</b> , 187, 134-45	5	14
51	Ethnopharmacological investigation of the diuretic and hemodynamic properties of native species of the Brazilian biodiversity. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 174, 369-78	5	13
50	Structural characterization of a glucuronoarabinoxylan from pineapple ( <i>Ananas comosus</i> (L.) Merrill) gum exudate. <i>Carbohydrate Polymers</i> , <b>2013</b> , 94, 704-11	10.3	13
49	Pharmacological potential of alkylamides from <i>Acmella oleracea</i> flowers and synthetic isobutylalkyl amide to treat inflammatory pain. <i>Inflammopharmacology</i> , <b>2020</b> , 28, 175-186	5.1	13
48	Gastroprotective bio-guiding fractionation of hydro-alcoholic extracts from green- and black-teas ( <i>Camellia sinensis</i> ). <i>Food Research International</i> , <b>2014</b> , 64, 577-586	7	12
47	Gastroprotective effect and chemical characterization of a polysaccharide fraction from leaves of <i>Croton cajucara</i> . <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 95, 153-159	7.9	12
46	Chemical and biological characterization of polysaccharides isolated from <i>Ilex paraguariensis</i> A. St.-Hil. <i>International Journal of Biological Macromolecules</i> , <b>2013</b> , 59, 125-33	7.9	12
45	Galactofuranose-containing structures present in the cell wall of the saprophytic fungus <i>Cladosporium</i> ( <i>Hormoconis</i> ) <i>resinae</i> . <i>Research in Microbiology</i> , <b>2010</b> , 161, 720-8	4	12
44	Distinct mechanisms underlying local antinociceptive and pronociceptive effects of natural alkylamides from <i>Acmella oleracea</i> compared to synthetic isobutylalkyl amide. <i>Phytotherapy Research</i> , <b>2018</b> , 131, 225-235	3.2	12
43	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> , <b>2017</b> , 54, 170-179	1.9	11
42	Mechanisms underlying antiatherosclerotic properties of an enriched fraction obtained from <i>Ilex paraguariensis</i> A. St.-Hil. <i>Phytomedicine</i> , <b>2017</b> , 34, 162-170	6.5	11
41	Healing mechanisms of the hydroalcoholic extract and ethyl acetate fraction of green tea ( <i>Camellia sinensis</i> (L.) Kuntze) on chronic gastric ulcers. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2016</b> , 389, 259-68	3.4	9
40	Development and Validation of a RP-HPLC/MS/MS Method for Determination of Curcuminoids in Microemulsions. <i>Chromatographia</i> , <b>2013</b> , 76, 1041-1048	2.1	9
39	Chemical composition and biological activity of <i>Liquidambar styraciflua</i> L. leaf essential oil. <i>Industrial Crops and Products</i> , <b>2019</b> , 138, 111446	5.9	8
38	The protective effect of green and black teas ( <i>Camellia sinensis</i> ) and their identified compounds against murine sepsis. <i>Food Research International</i> , <b>2016</b> , 83, 102-111	7	8
37	Galactofuranosyl glycosides: immunomodulatory effects on macrophages and in vivo enhancement of lethality on sepsis. <i>Chemico-Biological Interactions</i> , <b>2013</b> , 205, 29-37	5	8

36	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> , <b>2017</b> , 209, 294-304	5	8
35	Two new hydronaphthoquinones from <i>Sinningia aggregata</i> (Gesneriaceae) and cytotoxic activity of aggregatin D. <i>Chemistry and Biodiversity</i> , <b>2015</b> , 12, 148-52	2.5	8
34	Carbohydrates present in the glycoprotein from conidia of the opportunistic pathogen <i>Scedosporium prolificans</i> . <i>Carbohydrate Polymers</i> , <b>2010</b> , 79, 927-932	10.3	8
33	Chemical composition, antioxidant and gastrointestinal properties of <i>Sedum dendroideum</i> Moc & Sess' ex DC leaves tea infusion. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 231, 141-151	5	8
32	Effect of N-1 arylation of monastrol on kinesin Eg5 inhibition in glioma cell lines. <i>MedChemComm</i> , <b>2018</b> , 9, 995-1010	5	8
31	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> , <b>2018</b> , 51, 7-19	6.5	8
30	Glycoglycerolipids From <i>Sargassum vulgare</i> as Potential Antifouling Agents. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	7
29	A peptidogalactomannan isolated from <i>Cladosporium herbarum</i> induces defense-related genes in BY-2 tobacco cells. <i>Plant Physiology and Biochemistry</i> , <b>2018</b> , 126, 206-216	5.4	7
28	Effects of UV light on the physic-chemical properties of yerba-mate. <i>Nutrition and Food Science</i> , <b>2015</b> , 45, 221-228	1.5	7
27	Pharmacological profile and effects of mitotane in adrenocortical carcinoma. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 2698-2710	3.8	7
26	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> , <b>2015</b> , 175, 988-95	3.2	6
25	Some biomolecules and a partially O-acetylated exo-galactomannan containing $\beta$ Galf units from pathogenic <i>Exophiala jeanselmei</i> , having a pronounced immunogenic response. <i>International Journal of Biological Macromolecules</i> , <b>2011</b> , 48, 177-82	7.9	6
24	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> , <b>2011</b> , 133, 999-1007	5	6
23	Carbohydrate epitopes in glycoprotein from the opportunistic fungal pathogen <i>Scedosporium apiospermum</i> . <i>Carbohydrate Polymers</i> , <b>2011</b> , 85, 349-355	10.3	6
22	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> , <b>2017</b> , 206, 125-134	5	5
21	Ethnopharmacological approaches to kidney disease-prospecting an indigenous species from Brazilian Pantanal. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 211, 47-57	5	5
20	Influence of <i>Luehea divaricata</i> Mart. extracts on peripheral vascular resistance and the role of nitric oxide and both Ca-sensitive and Kir6.1 ATP-sensitive K <sup>+</sup> channels in the vasodilatory effects of isovitexin on isolated perfused mesenteric beds. <i>Phytomedicine</i> , <b>2019</b> , 56, 74-82	6.5	5
19	A polysaccharide fraction from "ipê-roxo" ( <i>Handroanthus heptaphyllus</i> ) leaves with gastroprotective activity. <i>Carbohydrate Polymers</i> , <b>2019</b> , 226, 115239	10.3	5



18	Structural Differences Influence Biological Properties of Glucosylceramides from Clinical and Environmental Isolates of and. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2019</b> , 5,	5.6	5
17	Liquidambar styraciflua L.: A new potential source for therapeutic uses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 174, 422-431	3.5	4
16	Antiatherosclerotic Properties of (Cham. & Schltdl.) Micheli: From Antioxidant and Lipid-Lowering Effects to an Anti-Inflammatory Role. <i>Journal of Medicinal Food</i> , <b>2019</b> , 22, 919-927	2.8	4
15	Consumption of latex from Euphorbia tirucalli L. promotes a reduction of tumor growth and cachexia, and immunomodulation in Walker 256 tumor-bearing rats. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 255, 112722	5	3
14	Promising therapeutic use of Baccharis trimera (less.) DC. as a natural hepatoprotective agent against hepatic lesions that are caused by multiple risk factors. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 254, 112729	5	3
13	Accelerated maturation of processed yerba-mate under the controlled conditions of temperature and humidity. <i>Nutrition and Food Science</i> , <b>2015</b> , 45, 564-573	1.5	3
12	A polysaccharide fraction from Handroanthus albus (yellow ip) leaves with antinociceptive and anti-inflammatory activities. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 159, 1004-1012	7.9	3
11	(Less.) DC: An Innovative Cardioprotective Herbal Medicine Against Multiple Risk Factors for Cardiovascular Disease. <i>Journal of Medicinal Food</i> , <b>2020</b> , 23, 676-684	2.8	3
10	Phytochemical profile of morphologically selected yerba-mate progenies. <i>Ciencia E Agrotecnologia</i> , <b>2016</b> , 40, 114-120	1.6	3
9	Biological Characterization of an Edible Species from Brazilian Biodiversity: From Pharmacognostic Data to Ethnopharmacological Investigation. <i>Journal of Medicinal Food</i> , <b>2018</b> , 21, 1276-1287	2.8	3
8	Roles of Nitric Oxide and Prostaglandins in the Sustained Antihypertensive Effects of DC. on Ovariectomized Rats with Renovascular Hypertension. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 2492483	2.3	2
7	Oxidation of 1-N2-etheno-2Pdeoxyguanosine by singlet molecular oxygen results in 2Pdeoxyguanosine: a pathway to remove exocyclic DNA damage?. <i>Biological Chemistry</i> , <b>2018</b> , 399, 859-867	4.5	2
6	Ilex paraguariensis extract as an alternative to pain medications. <i>Acta Pharmaceutica</i> , <b>2021</b> , 71, 383-398	3.2	2
5	Biomonitoring the cardiorenal effects of Luehea divaricata Mart.: An ethnoguided approach. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 225, 53-63	5	2
4	Identification and fingerprint analysis of novel multi-isomeric Lycibarbarspermidines and Lycibarbarspermines from Lycium barbarum L. by liquid chromatography with high-resolution mass spectrometry (UHPLC-Orbitrap). <i>Journal of Food Composition and Analysis</i> , <b>2021</b> , 105, 104194	4.1	2
3	Acid-gastric antisecretory effect of the ethanolic extract from Arctium lappa L. root: role of H, K-ATPase, Ca influx and the cholinergic pathway. <i>Inflammopharmacology</i> , <b>2018</b> , 26, 521-530	5.1	1
2	Polysaccharide fractions from Handroanthus heptaphyllus and Handroanthus albus barks: Structural characterization and cytotoxic activity. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 165, 849-856	7.9	1
1	Multiple Risk Factors for Heart Disease: A Challenge to the Ethnopharmacological Use of Baill. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 6580458	2.3	0

