

# Gilda G Leitão

## List of Publications by Year in descending order

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36  
papers

683  
citations

566801

15  
h-index

580395

25  
g-index

36  
all docs

36  
docs citations

36  
times ranked

903  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical and antimicrobial analyses of essential oil of <i>Lippia organoides</i> H.B.K. Food Chemistry, 2007, 101, 236-240.	4.2	99
2	Strategies of solvent system selection for the isolation of flavonoids by countercurrent chromatography. Journal of Separation Science, 2010, 33, 336-347.	1.3	88
3	Chemistry and pharmacology of Monimiaceae: a special focus on <i>Siparuna</i> and <i>Mollinedia</i> . Journal of Ethnopharmacology, 1999, 65, 87-102.	2.0	40
4	Ethnopharmacological evaluation of medicinal plants used against malaria by quilombola communities from Oriximiná, Brazil. Journal of Ethnopharmacology, 2015, 173, 424-434.	2.0	39
5	Flavones and phenylpropanoids from a sedative extract of <i>Lantana trifolia</i> L.. Phytochemistry, 2010, 71, 294-300.	1.4	38
6	Separation of Free and Glycosylated Flavonoids from <i>Siparuna guianensis</i> by Gradient and Isocratic CCC. Journal of Liquid Chromatography and Related Technologies, 2005, 28, 2041-2051.	0.5	34
7	Kaempferol glycosides from <i>Siparuna apiosyce</i> . Phytochemistry, 2000, 55, 679-682.	1.4	30
8	Ethnopharmacological versus random plant selection methods for the evaluation of the antimycobacterial activity. Revista Brasileira De Farmacognosia, 2011, 21, 793-806.	0.6	25
9	Counter-current chromatography with off-line detection by ultra high performance liquid chromatography/high resolution mass spectrometry in the study of the phenolic profile of <i>Lippia organoides</i> . Journal of Chromatography A, 2017, 1520, 83-90.	1.8	23
10	Estudo etnofarmacognóstico da saracuramirã ( <i>Ampelozizyphus amazonicus</i> Ducke), uma planta medicinal usada por comunidades quilombolas do Município de Oriximiná-PA, Brasil. Acta Amazonica, 2011, 41, 383-392.	0.3	21
11	A new tropane alkaloid from the leaves of <i>Erythroxyllum subsessile</i> isolated by pH-zone-refining counter-current chromatography. Journal of Separation Science, 2016, 39, 1273-1277.	1.3	21
12	Changes in the mobile phase composition on a stepwise counter-current chromatography elution for the isolation of flavonoids from <i>Siparuna glycyarpa</i> . Journal of Separation Science, 2013, 36, 2253-2259.	1.3	18
13	Alternating isocratic and step gradient elution high-speed counter-current chromatography for the isolation of minor phenolics from <i>Ormocarpum kirkii</i> bark. Journal of Chromatography A, 2017, 1480, 50-61.	1.8	18
14	Antifungal Phenylpropanoid Glycosides from <i>Lippia rubella</i> . Journal of Natural Products, 2019, 82, 566-572.	1.5	18
15	Countercurrent chromatography separation of saponins by skeleton type from <i>Ampelozizyphus amazonicus</i> for off-line ultra-high-performance liquid chromatography/high resolution accurate mass spectrometry analysis and characterisation. Journal of Chromatography A, 2017, 1481, 92-100.	1.8	17
16	Structure Elucidation, Conformation, and Configuration of Cytotoxic 6-Heptyl-5,6-dihydro-2H-pyran-2-ones from <i>Hyptis</i> Species and Their Molecular Docking to $\beta$ -Tubulin. Journal of Natural Products, 2019, 82, 520-531.	1.5	17
17	Gradient Elution in Countercurrent Chromatography. Planta Medica, 2015, 81, 1592-1596.	0.7	16
18	Flavonoids from <i>Siparuna cristata</i> as Potential Inhibitors of SARS-CoV-2 Replication. Revista Brasileira De Farmacognosia, 2021, 31, 658-666.	0.6	15

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19	Isolation of Achyrobichalcone from <i>Achyrocline satureioides</i> by High-Speed Countercurrent Chromatography. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 66-71.	0.9	13
20	Immunobiologic and Antiinflammatory Properties of a Bark Extract from <i>Ampelozizyphus amazonicus</i> Ducke. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	11
21	Application of pH-zone-refining countercurrent chromatography for the separation of indole alkaloids from <i>Aspidosperma rigidum</i> Rusby. <i>Journal of Chromatography A</i> , 2013, 1319, 166-171.	1.8	10
22	Use of counter-current chromatography as a selective extractor for the diterpenequinone 7 $\beta$ -hydroxyroyleanone from <i>Tetradenia riparia</i> . <i>Journal of Chromatography A</i> , 2018, 1537, 135-140.	1.8	9
23	Amazonian Siparuna extracts as potential anti-influenza agents: Metabolic fingerprinting. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113788.	2.0	9
24	Spray-dried extract from the Amazonian adaptogenic plant <i>Ampelozizyphus amazonicus</i> Ducke ( <i>Saracura-mirãj</i> ): Chemical composition and immunomodulatory properties. <i>Food Research International</i> , 2016, 90, 100-110.	2.9	8
25	Purification of Alkaloids by Countercurrent Chromatography. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 625-647.	0.6	8
26	<i>Ziziphus joazeiro</i> , a Saponin-Rich Brazilian Medicinal Plant: Pharmacognostic Characterization of Bark and Leaves. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 756-764.	0.6	6
27	Mass spectrometry as a tool for the dereplication of saponins from <i>Ampelozizyphus amazonicus</i> Ducke bark and wood. <i>Phytochemical Analysis</i> , 2021, 32, 262-282.	1.2	6
28	<i>In vitro</i> $\alpha$ -glucosidase inhibition by Brazilian medicinal plant extracts characterised by ultra-high performance liquid chromatography coupled to mass spectrometry. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 554-562.	2.5	6
29	Absolute Stereochemistry of Antifungal Limonene-1,2-diols from <i>Lippia rubella</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 537-543.	0.6	4
30	<i>Saracura-Mirãj</i> , a Proposed Brazilian Amazonian Adaptogen from <i>Ampelozizyphus amazonicus</i> . <i>Plants</i> , 2022, 11, 191.	1.6	4
31	Bioassay-Guided Fractionation of <i>Siparuna glycyarpa</i> n-Butanol Extract with Inhibitory Activity against Influenza A(H1N1)pdm09 Virus by Centrifugal Partition Chromatography (CPC). <i>Molecules</i> , 2022, 27, 399.	1.7	4
32	Aporphine Alkaloids from <i>Triclisia dictyophylla</i> Diels by pH-Zone Refining Countercurrent Chromatography. <i>Chromatographia</i> , 2021, 84, 13-20.	0.7	3
33	Purification of a synthetic pterocarpanquinone by countercurrent chromatography. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1114-1118.	0.6	2
34	Unexpected Rearrangement and Aromatization on Dehydration Reaction of the Bioactive Diterpenequinone 7 $\beta$ -Hydroxyroyleanone. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
35	A New Tetraglycosylated Flavonoid from Leaves of <i>Platycyamus regnellii</i> Benth. Isolated by High-Speed Countercurrent Chromatography. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
36	Bioactive Non-polar Compounds from <i>Ormocarpum kirkii</i> Bark: a Source of Fungal Multidrug Resistance Inhibitors. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 177-182.	0.6	0