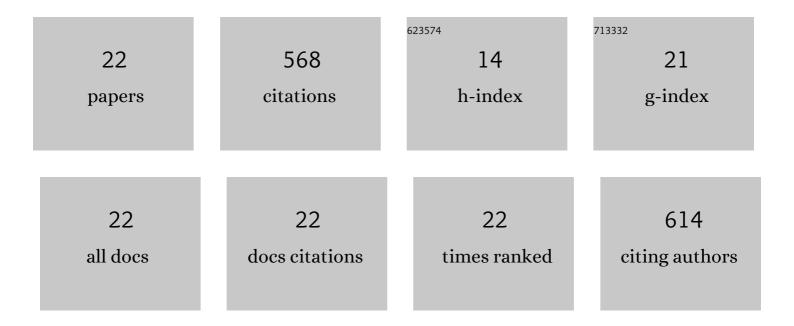
## Bruno José Gonçalves da Silva

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2875086/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	In-tube solid-phase microextraction coupled to liquid chromatography (in-tube SPME/LC) analysis of nontricyclic antidepressants in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 862, 181-188.	1.2	74
2	Determination of fluoxetine and norfluoxetine enantiomers in human plasma by polypyrrole-coated capillary in-tube solid-phase microextraction coupled with liquid chromatography-fluorescence detection. Journal of Chromatography A, 2009, 1216, 8590-8597.	1.8	64
3	Yeast Diversity and Physicochemical Characteristics Associated with Coffee Bean Fermentation from the Brazilian Cerrado Mineiro Region. Fermentation, 2017, 3, 11.	1.4	53
4	Biocompatible in-tube solid phase microextraction coupled with liquid chromatography-fluorescence detection for determination of interferon α in plasma samples. Journal of Chromatography A, 2011, 1218, 3376-3381.	1.8	40
5	Development of alginate beads with encapsulated jabuticaba peel and propolis extracts to achieve a new natural colorant antioxidant additive. International Journal of Biological Macromolecules, 2020, 163, 1421-1432.	3.6	40
6	Efficient coffee beans mucilage layer removal using lactic acid fermentation in a stirred-tank bioreactor: Kinetic, metabolic and sensorial studies. Food Bioscience, 2018, 26, 80-87.	2.0	39
7	Simultaneous Determination of Nontricyclic Antidepressants in Human Plasma by Solid-Phase Microextraction and Liquid Chromatography (SPME-LC). Journal of Analytical Toxicology, 2007, 31, 313-320.	1.7	34
8	Zein - a plant-based material of growing importance: New perspectives for innovative uses. Industrial Crops and Products, 2022, 186, 115250.	2.5	26
9	Automated analysis of lidocaine and its metabolite in plasma by inâ€tube solidâ€phase microextraction coupled with LCâ€UV for pharmacokinetic study. Journal of Separation Science, 2012, 35, 734-741.	1.3	25
10	Pharmacological potential of alkylamides from Acmella oleracea flowers and synthetic isobutylalkyl amide to treat inflammatory pain. Inflammopharmacology, 2020, 28, 175-186.	1.9	23
11	Evaluation of comprehensive two-dimensional gas chromatography coupled to rapid scanning quadrupole mass spectrometry for quantitative analysis. Journal of Chromatography A, 2012, 1255, 177-183.	1.8	21
12	Physical-chemical characteristics and potential use of a novel alginate/zein hydrogel as the sorption phase for polar organic compounds. Carbohydrate Polymers, 2017, 174, 507-516.	5.1	21
13	Distinct mechanisms underlying local antinociceptive and pronociceptive effects of natural alkylamides from Acmella oleracea compared to synthetic isobutylalkyl amide. Fìtoterapìâ, 2018, 131, 225-235.	1.1	19
14	Recent trends of micro and nanostructured conducting polymers in health and environmental applications. Journal of Electroanalytical Chemistry, 2020, 879, 114754.	1.9	16
15	Evaluation of Polyvinyl Alcohol/Pectin-Based Hydrogel Disks as Extraction Phase for Determination of Steroidal Hormones in Aqueous Samples by GC-MS/MS. Molecules, 2019, 24, 40.	1.7	15
16	Beer aroma recovery and dealcoholisation by a two-step pervaporation process. Journal of the Institute of Brewing, 2020, 126, 67-76.	0.8	12
17	Brazilian sourdough: microbiological, structural, and technological evolution. European Food Research and Technology, 2019, 245, 1583-1594.	1.6	11
18	Evaluation of a Hollow-Fiber Liquid-Phase Microextraction Technique for the Simultaneous Determination of PPI Drugs in Human Plasma by LC-DAD. Journal of Chromatographic Science, 2018, 56, 564-573.	0.7	9

#	Article	IF	CITATIONS
19	Polypyrrole nanotubes for electrochemically controlled extraction of atrazine, caffeine and progesterone. Mikrochimica Acta, 2019, 186, 398.	2.5	9
20	Cellulose membrane modified with polypyrrole as an extraction device for the determination of emerging contaminants in river water with gas chromatography–mass spectrometry. Journal of Separation Science, 2018, 41, 2790-2798.	1.3	8
21	Enantioselective analysis of fluoxetine and norfluoxetine in plasma samples by protein precipitation and liquid chromatography with fluorescence detection. Journal of the Brazilian Chemical Society, 2011, 22, 1221-1228.	0.6	8
22	Potentiality of Epoxy-Montmorillonite Composite for Stir-Bar Sorptive Extraction for Determination of Atrazine. Brazilian Archives of Biology and Technology, 0, 63, .	0.5	1