

Bruno JosÃ© GonÃ§alves da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

568
citations

623574

14
h-index

713332

21
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22
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22
docs citations

22
times ranked

614
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | In-tube solid-phase microextraction coupled to liquid chromatography (in-tube SPME/LC) analysis of nontricyclic antidepressants in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 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. <i>Journal of Chromatography A</i> , 2009, 1216, 8590-8597. | 1.8 | 64 |
| 3 | Yeast Diversity and Physicochemical Characteristics Associated with Coffee Bean Fermentation from the Brazilian Cerrado Mineiro Region. <i>Fermentation</i> , 2017, 3, 11. | 1.4 | 53 |
| 4 | Biocompatible in-tube solid phase microextraction coupled with liquid chromatography-fluorescence detection for determination of interferon β in plasma samples. <i>Journal of Chromatography A</i> , 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. <i>International Journal of Biological Macromolecules</i> , 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. <i>Food Bioscience</i> , 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). <i>Journal of Analytical Toxicology</i> , 2007, 31, 313-320. | 1.7 | 34 |
| 8 | Zein - a plant-based material of growing importance: New perspectives for innovative uses. <i>Industrial Crops and Products</i> , 2022, 186, 115250. | 2.5 | 26 |
| 9 | Automated analysis of lidocaine and its metabolite in plasma by in-tube solid-phase microextraction coupled with LC-UV for pharmacokinetic study. <i>Journal of Separation Science</i> , 2012, 35, 734-741. | 1.3 | 25 |
| 10 | 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. | 1.9 | 23 |
| 11 | Evaluation of comprehensive two-dimensional gas chromatography coupled to rapid scanning quadrupole mass spectrometry for quantitative analysis. <i>Journal of Chromatography A</i> , 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. <i>Carbohydrate Polymers</i> , 2017, 174, 507-516. | 5.1 | 21 |
| 13 | Distinct mechanisms underlying local antinociceptive and pronociceptive effects of natural alkylamides from <i>Acmella oleracea</i> compared to synthetic isobutylalkyl amide. <i>Fármacos</i> , 2018, 131, 225-235. | 1.1 | 19 |
| 14 | Recent trends of micro and nanostructured conducting polymers in health and environmental applications. <i>Journal of Electroanalytical Chemistry</i> , 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. <i>Molecules</i> , 2019, 24, 40. | 1.7 | 15 |
| 16 | Beer aroma recovery and dealcoholisation by a two-step pervaporation process. <i>Journal of the Institute of Brewing</i> , 2020, 126, 67-76. | 0.8 | 12 |
| 17 | Brazilian sourdough: microbiological, structural, and technological evolution. <i>European Food Research and Technology</i> , 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. <i>Journal of Chromatographic Science</i> , 2018, 56, 564-573. | 0.7 | 9 |

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|----|---|-----|-----------|
| 19 | Polypyrrole nanotubes for electrochemically controlled extraction of atrazine, caffeine and progesterone. <i>Mikrochimica Acta</i> , 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. <i>Journal of Separation Science</i> , 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. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1221-1228. | 0.6 | 8 |
| 22 | Potentiality of Epoxy-Montmorillonite Composite for Stir-Bar Sorptive Extraction for Determination of Atrazine. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, . | 0.5 | 1 |