

Vera L Alves

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

410
citations

840585

11
h-index

1125617

13
g-index

14
all docs

14
docs citations

14
times ranked

530
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Highly sensitive screening and analytical characterization of synthetic cannabinoids in nine different herbal mixtures. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2257-2273. | 1.9 | 3 |
| 2 | Structure Assignment of Seized Products Containing Cathinone Derivatives Using High Resolution Analytical Techniques. <i>Metabolites</i> , 2021, 11, 144. | 1.3 | 6 |
| 3 | Relationship between Volatile Composition and Bioactive Potential of Vegetables and Fruits of Regular Consumption—An Integrative Approach. <i>Molecules</i> , 2021, 26, 3653. | 1.7 | 22 |
| 4 | The synthetic cannabinoids phenomenon: from structure to toxicological properties. A review. <i>Critical Reviews in Toxicology</i> , 2020, 50, 359-382. | 1.9 | 91 |
| 5 | Beer volatile fingerprinting at different brewing steps. <i>Food Chemistry</i> , 2020, 326, 126856. | 4.2 | 43 |
| 6 | Chemical Fingerprint of Free Polyphenols and Antioxidant Activity in Dietary Fruits and Vegetables Using a Non-Targeted Approach Based on QuEChERS Ultrasound-Assisted Extraction Combined with UHPLC-PDA. <i>Antioxidants</i> , 2020, 9, 305. | 2.2 | 26 |
| 7 | Current trends on microextraction by packed sorbent — fundamentals, application fields, innovative improvements and future applications. <i>Analyst</i> , The, 2019, 144, 5048-5074. | 1.7 | 39 |
| 8 | Synthetic cathinones: an evolving class of new psychoactive substances. <i>Critical Reviews in Toxicology</i> , 2019, 49, 549-566. | 1.9 | 49 |
| 9 | Improved Analytical Approach Based on QuEChERS/UHPLC-PDA for Quantification of Fluoxetine, Clomipramine and their Active Metabolites in Human Urine Samples. <i>Journal of Analytical Toxicology</i> , 2017, 41, 45-53. | 1.7 | 19 |
| 10 | Development of MEPS—UHPLC/PDA methodology for the quantification of clozapine, risperidone and their major active metabolites in human urine. <i>Microchemical Journal</i> , 2015, 123, 90-98. | 2.3 | 18 |
| 11 | An improved analytical strategy combining microextraction by packed sorbent combined with ultra high pressure liquid chromatography for the determination of fluoxetine, clomipramine and their active metabolites in human urine. <i>Journal of Chromatography A</i> , 2015, 1408, 30-40. | 1.8 | 31 |
| 12 | Re-exploring the high-throughput potential of microextraction techniques, SPME and MEPS, as powerful strategies for medical diagnostic purposes. Innovative approaches, recent applications and future trends. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2101-2122. | 1.9 | 38 |
| 13 | A semi-automatic microextraction in packed sorbent, using a digitally controlled syringe, combined with ultra-high pressure liquid chromatography as a new and ultra-fast approach for the determination of prenylflavonoids in beers. <i>Journal of Chromatography A</i> , 2013, 1304, 42-51. | 1.8 | 25 |