

Pedro Silva

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

591
citations

687220

13
h-index

713332

21
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21
all docs

21
docs citations

21
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved approach based on MALDI-TOF MS for establishment of the fish mucus protein pattern for geographic discrimination of <i>Sparus aurata</i> . <i>Food Chemistry</i> , 2022, 372, 131237.	4.2	7
2	Chemical Differentiation of Sugarcane Cultivars Based on Volatile Profile and Chemometric Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3548-3558.	2.4	1
3	A Predictive Strategy Based on Volatile Profile and Chemometric Analysis for Traceability and Authenticity of Sugarcane Honey on the Global Market. <i>Foods</i> , 2021, 10, 1559.	1.9	2
4	A Systematic AQbD Approach for Optimization of the Most Influential Experimental Parameters on Analysis of Fish Spoilage-Related Volatile Amines. <i>Foods</i> , 2020, 9, 1321.	1.9	5
5	Residue Analysis of Insecticides in Potatoes by QuEChERS-dSPE/UHPLC-PDA. <i>Foods</i> , 2020, 9, 1000.	1.9	11
6	Application of Quality-by-Design Approach in the Analytical Method Development for Quantification of Sugars in Sugarcane Honey by Reversed-Phase Liquid Chromatography. <i>Food Analytical Methods</i> , 2020, 13, 1634-1649.	1.3	5
7	Current trends and recent advances on food authenticity technologies and chemometric approaches. <i>Trends in Food Science and Technology</i> , 2019, 85, 163-176.	7.8	145
8	Breast Cancer Metabolomics: From Analytical Platforms to Multivariate Data Analysis. A Review. <i>Metabolites</i> , 2019, 9, 102.	1.3	46
9	Untargeted fingerprinting of cider volatiles from different geographical regions by HS-SPME/GC-MS. <i>Microchemical Journal</i> , 2019, 148, 643-651.	2.3	17
10	Volatome pattern of breast cancer and cancer-free tissues as a powerful strategy to identify potential biomarkers. <i>Analyst</i> , 2019, 144, 4153-4161.	1.7	19
11	Differentiation of Fresh and Processed Fruit Juices Using Volatile Composition. <i>Molecules</i> , 2019, 24, 974.	1.7	21
12	Untargeted Urinary ¹ H NMR-Based Metabolomic Pattern as a Potential Platform in Breast Cancer Detection. <i>Metabolites</i> , 2019, 9, 269.	1.3	21
13	Food fingerprints – A valuable tool to monitor food authenticity and safety. <i>Food Chemistry</i> , 2019, 278, 144-162.	4.2	125
14	Fingerprint targeted compounds in authenticity of sugarcane honey - An approach based on chromatographic and statistical data. <i>LWT - Food Science and Technology</i> , 2018, 96, 82-89.	2.5	11
15	Unraveling <i>Vitis vinifera</i> L. grape maturity markers based on integration of terpenic pattern and chemometric methods. <i>Microchemical Journal</i> , 2018, 142, 367-376.	2.3	11
16	Establishment of the Volatile Signature of Wine-Based Aromatic Vinegars Subjected to Maceration. <i>Molecules</i> , 2018, 23, 499.	1.7	13
17	Volatile metabolomic signature of human breast cancer cell lines. <i>Scientific Reports</i> , 2017, 7, 43969.	1.6	54
18	A useful strategy based on chromatographic data combined with quality-by-design approach for food analysis applications. The case study of furanic derivatives in sugarcane honey. <i>Journal of Chromatography A</i> , 2017, 1520, 117-126.	1.8	16

#	ARTICLE	IF	CITATIONS
19	Establishment of authenticity and typicality of sugarcane honey based on volatile profile and multivariate analysis. <i>Food Control</i> , 2017, 73, 1176-1188.	2.8	28
20	A new and fast methodology to assess oxidative damage in cardiovascular diseases risk development through eVol-MEPSâ€UHPLC analysis of four urinary biomarkers. <i>Talanta</i> , 2013, 116, 164-172.	2.9	18
21	A Micro-Extraction Technique Using a New Digitally Controlled Syringe Combined with UHPLC for Assessment of Urinary Biomarkers of Oxidatively Damaged DNA. <i>PLoS ONE</i> , 2013, 8, e58366.	1.1	15