

Aristeidis S Tsagkaris

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,049
citations

623574

14
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

1351
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Critical comparison of direct analysis in real time orbitrap mass spectrometry (DART-Orbitrap MS) towards liquid chromatography mass spectrometry (LC-MS) for mycotoxin detection in cereal matrices. <i>Food Control</i> , 2022, 132, 108548. | 2.8 | 13 |
| 2 | A critical comparison between an ultra-high-performance liquid chromatography triple quadrupole mass spectrometry (UHPLC-QqQ-MS) method and an enzyme assay for anti-cholinesterase pesticide residue detection in cereal matrices. <i>Analytical Methods</i> , 2022, 14, 1479-1489. | 1.3 | 6 |
| 3 | The General Growth Tendency: A tool to improve publication trend reporting by removing record inflation bias and enabling quantitative trend analysis. <i>PLoS ONE</i> , 2022, 17, e0268433. | 1.1 | 2 |
| 4 | Thorough Investigation of the Phenolic Profile of Reputable Greek Honey Varieties: Varietal Discrimination and Floral Markers Identification Using Liquid Chromatography-High-Resolution Mass Spectrometry. <i>Molecules</i> , 2022, 27, 4444. | 1.7 | 10 |
| 5 | A microfluidic paper-based analytical device (µPAD) with smartphone readout for chlorpyrifos-oxon screening in human serum. <i>Talanta</i> , 2021, 222, 121535. | 2.9 | 31 |
| 6 | Optical Screening Methods for Pesticide Residue Detection in Food Matrices: Advances and Emerging Analytical Trends. <i>Foods</i> , 2021, 10, 88. | 1.9 | 28 |
| 7 | Honey authenticity: analytical techniques, state of the art and challenges. <i>RSC Advances</i> , 2021, 11, 11273-11294. | 1.7 | 53 |
| 8 | Honey Phenolic Compound Profiling and Authenticity Assessment Using HRMS Targeted and Untargeted Metabolomics. <i>Molecules</i> , 2021, 26, 2769. | 1.7 | 30 |
| 9 | ASSURED Point-of-Need Food Safety Screening: A Critical Assessment of Portable Food Analyzers. <i>Foods</i> , 2021, 10, 1399. | 1.9 | 28 |
| 10 | Regulated and Non-Regulated Mycotoxin Detection in Cereal Matrices Using an Ultra-High-Performance Liquid Chromatography High-Resolution Mass Spectrometry (UHPLC-HRMS) Method. <i>Toxins</i> , 2021, 13, 783. | 1.5 | 9 |
| 11 | Authentication of Greek Protected Designation of Origin cheeses through elemental metabolomics. <i>International Dairy Journal</i> , 2020, 104, 104599. | 1.5 | 24 |
| 12 | Smartphone-based optical assays in the food safety field. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 129, 115934. | 5.8 | 100 |
| 13 | Screening of Carbamate and Organophosphate Pesticides in Food Matrices Using an Affordable and Simple Spectrophotometric Acetylcholinesterase Assay. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 565. | 1.3 | 33 |
| 14 | Critical assessment of recent trends related to screening and confirmatory analytical methods for selected food contaminants and allergens. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 121, 115688. | 5.8 | 66 |
| 15 | The end user sensor tree: An end-user friendly sensor database. <i>Biosensors and Bioelectronics</i> , 2019, 130, 245-253. | 5.3 | 28 |
| 16 | Tissue distribution of rare earth elements in wild, commercial and backyard rabbits. <i>Meat Science</i> , 2019, 153, 45-50. | 2.7 | 8 |
| 17 | A Hybrid Lab-on-a-Chip Injector System for Autonomous Carbofuran Screening. <i>Sensors</i> , 2019, 19, 5579. | 2.1 | 18 |
| 18 | Nanomaterials in food packaging: state of the art and analysis. <i>Journal of Food Science and Technology</i> , 2018, 55, 2862-2870. | 1.4 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Food authentication: state of the art and prospects. <i>Current Opinion in Food Science</i> , 2016, 10, 22-31. | 4.1 | 126 |
| 20 | Food authentication: Techniques, trends & emerging approaches. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 85, 123-132. | 5.8 | 403 |