Aristeidis S Tsagkaris

List of Publications by Year
in descending order

20	1,049	623574	752573
papers	citations	14 h-index	20 g-index

20	20	20	1351
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Food authentication: Techniques, trends & emerging approaches. TrAC - Trends in Analytical Chemistry, 2016, 85, 123-132.	5.8	403
2	Food authentication: state of the art and prospects. Current Opinion in Food Science, 2016, 10, 22-31.	4.1	126
3	Smartphone-based optical assays in the food safety field. TrAC - Trends in Analytical Chemistry, 2020, 129, 115934.	5.8	100
4	Critical assessment of recent trends related to screening and confirmatory analytical methods for selected food contaminants and allergens. TrAC - Trends in Analytical Chemistry, 2019, 121, 115688.	5.8	66
5	Honey authenticity: analytical techniques, state of the art and challenges. RSC Advances, 2021, 11, 11273-11294.	1.7	53
6	Nanomaterials in food packaging: state of the art and analysis. Journal of Food Science and Technology, 2018, 55, 2862-2870.	1.4	33
7	Screening of Carbamate and Organophosphate Pesticides in Food Matrices Using an Affordable and Simple Spectrophotometric Acetylcholinesterase Assay. Applied Sciences (Switzerland), 2020, 10, 565.	1.3	33
8	A microfluidic paper-based analytical device (Î¼PAD) with smartphone readout for chlorpyrifos-oxon screening in human serum. Talanta, 2021, 222, 121535.	2.9	31
9	Honey Phenolic Compound Profiling and Authenticity Assessment Using HRMS Targeted and Untargeted Metabolomics. Molecules, 2021, 26, 2769.	1.7	30
10	The end user sensor tree: An end-user friendly sensor database. Biosensors and Bioelectronics, 2019, 130, 245-253.	5.3	28
11	Optical Screening Methods for Pesticide Residue Detection in Food Matrices: Advances and Emerging Analytical Trends. Foods, 2021, 10, 88.	1.9	28
12	ASSURED Point-of-Need Food Safety Screening: A Critical Assessment of Portable Food Analyzers. Foods, 2021, 10, 1399.	1.9	28
13	Authentication of Greek Protected Designation of Origin cheeses through elemental metabolomics. International Dairy Journal, 2020, 104, 104599.	1.5	24
14	A Hybrid Lab-on-a-Chip Injector System for Autonomous Carbofuran Screening. Sensors, 2019, 19, 5579.	2.1	18
15	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. Food Control, 2022, 132, 108548.	2.8	13
16	Thorough Investigation of the Phenolic Profile of Reputable Greek Honey Varieties: Varietal Discrimination and Floral Markers Identification Using Liquid Chromatographyâ€“High-Resolution Mass Spectrometry. Molecules, 2022, 27, 4444.	1.7	10
17	Regulated and Non-Regulated Mycotoxin Detection in Cereal Matrices Using an Ultra-High-Performance Liquid Chromatography High-Resolution Mass Spectrometry (UHPLC-HRMS) Method. Toxins, 2021, 13, 783.	1.5	9
18	Tissue distribution of rare earth elements in wild, commercial and backyard rabbits. Meat Science, 2019, 153, 45-50.	2.7	8

#	Article	IF	Citations
19	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. Analytical Methods, 2022, 14, 1479-1489.	1.3	6
20	The General Growth Tendency: A tool to improve publication trend reporting by removing record inflation bias and enabling quantitative trend analysis. PLoS ONE, 2022, 17, e0268433.	1.1	2