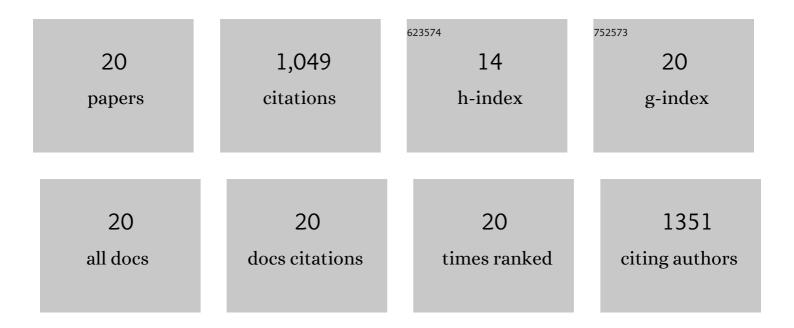
## Aristeidis S Tsagkaris

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9312259/publications.pdf Version: 2024-02-01



#	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. Food Control, 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. Analytical Methods, 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. PLoS ONE, 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. Molecules, 2022, 27, 4444.	1.7	10
5	A microfluidic paper-based analytical device (μPAD) with smartphone readout for chlorpyrifos-oxon screening in human serum. Talanta, 2021, 222, 121535.	2.9	31
6	Optical Screening Methods for Pesticide Residue Detection in Food Matrices: Advances and Emerging Analytical Trends. Foods, 2021, 10, 88.	1.9	28
7	Honey authenticity: analytical techniques, state of the art and challenges. RSC Advances, 2021, 11, 11273-11294.	1.7	53
8	Honey Phenolic Compound Profiling and Authenticity Assessment Using HRMS Targeted and Untargeted Metabolomics. Molecules, 2021, 26, 2769.	1.7	30
9	ASSURED Point-of-Need Food Safety Screening: A Critical Assessment of Portable Food Analyzers. Foods, 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. Toxins, 2021, 13, 783.	1.5	9
11	Authentication of Greek Protected Designation of Origin cheeses through elemental metabolomics. International Dairy Journal, 2020, 104, 104599.	1.5	24
12	Smartphone-based optical assays in the food safety field. TrAC - Trends in Analytical Chemistry, 2020, 129, 115934.	5.8	100
13	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
14	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
15	The end user sensor tree: An end-user friendly sensor database. Biosensors and Bioelectronics, 2019, 130, 245-253.	5.3	28
16	Tissue distribution of rare earth elements in wild, commercial and backyard rabbits. Meat Science, 2019, 153, 45-50.	2.7	8
17	A Hybrid Lab-on-a-Chip Injector System for Autonomous Carbofuran Screening. Sensors, 2019, 19, 5579.	2.1	18
18	Nanomaterials in food packaging: state of the art and analysis. Journal of Food Science and Technology, 2018, 55, 2862-2870.	1.4	33

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