

Georgios Danezis

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,357
citations

471509

17
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

1922
citing authors

#	ARTICLE	IF	CITATIONS
1	Food authentication: Techniques, trends & emerging approaches. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 85, 123-132.	11.4	403
2	Selenium-Dependent Antioxidant Enzymes: Actions and Properties of Selenoproteins. <i>Antioxidants</i> , 2018, 7, 66.	5.1	260
3	Food authentication: state of the art and prospects. <i>Current Opinion in Food Science</i> , 2016, 10, 22-31.	8.0	126
4	Multi-residue analysis of pesticides, plant hormones, veterinary drugs and mycotoxins using HILIC chromatography & MS/MS in various food matrices. <i>Analytica Chimica Acta</i> , 2016, 942, 121-138.	5.4	82
5	Impact of Mycotoxins on Animals's Oxidative Status. <i>Antioxidants</i> , 2021, 10, 214.	5.1	56
6	Honey authenticity: analytical techniques, state of the art and challenges. <i>RSC Advances</i> , 2021, 11, 11273-11294.	3.6	53
7	Geographical origin and botanical type honey authentication through elemental metabolomics via chemometrics. <i>Food Chemistry</i> , 2021, 338, 127936.	8.2	45
8	Game meat authentication through rare earth elements fingerprinting. <i>Analytica Chimica Acta</i> , 2017, 991, 46-57.	5.4	36
9	Rare earth elements minimal harvest year variation facilitates robust geographical origin discrimination: The case of PDO "Fava Santorinis". <i>Food Chemistry</i> , 2016, 213, 238-245.	8.2	33
10	Nanomaterials in food packaging: state of the art and analysis. <i>Journal of Food Science and Technology</i> , 2018, 55, 2862-2870.	2.8	33
11	Aims, design and preliminary findings of the Hellenic National Nutrition and Health Survey (HNNHS). <i>BMC Medical Research Methodology</i> , 2019, 19, 37.	3.1	33
12	Evaluation of an integrated biorefinery based on fractionation of spent sulphite liquor for the production of an antioxidant-rich extract, lignosulphonates and succinic acid. <i>Bioresource Technology</i> , 2016, 214, 504-513.	9.6	29
13	Elemental and Isotopic Mass Spectrometry. <i>Comprehensive Analytical Chemistry</i> , 2015, 68, 131-243.	1.3	28
14	Rare earth elements concentration in mushroom cultivation substrates affects the production process and fruit's bodies content of <i>Pleurotus ostreatus</i> and <i>Cycloclabe cylindracea</i> . <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 5418-5427.	3.5	26
15	Authentication of Greek Protected Designation of Origin cheeses through elemental metabolomics. <i>International Dairy Journal</i> , 2020, 104, 104599.	3.0	24
16	Elemental Content in <i>Pleurotus ostreatus</i> and <i>Cycloclabe cylindracea</i> Mushrooms: Correlations with Concentrations in Cultivation Substrates and Effects on the Production Process. <i>Molecules</i> , 2020, 25, 2179.	3.8	21
17	Greek Graviera Cheese Assessment through Elemental Metabolomics" Implications for Authentication, Safety and Nutrition. <i>Molecules</i> , 2019, 24, 670.	3.8	19
18	Avian Stress-Related Transcriptome and Selenotranscriptome: Role during Exposure to Heavy Metals and Heat Stress. <i>Antioxidants</i> , 2019, 8, 216.	5.1	11

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19	Enzymatic production of isopropyl and 2-ethylhexyl esters using $\hat{1}^3$ -linolenic acid rich fungal oil produced from spent sulphite liquor. <i>Biochemical Engineering Journal</i> , 2021, 169, 107956.	3.6	10
20	Quercetin and Egg Metallome. <i>Antioxidants</i> , 2021, 10, 80.	5.1	10
21	Tissue distribution of rare earth elements in wild, commercial and backyard rabbits. <i>Meat Science</i> , 2019, 153, 45-50.	5.5	8
22	Elemental Metabolomics: Modulation of Egg Metallome with Flavonoids, an Exploratory Study. <i>Antioxidants</i> , 2019, 8, 361.	5.1	6
23	Blood and hair as non-invasive trace element biological indicators in growing rabbits. <i>World Rabbit Science</i> , 2019, 27, 21.	0.6	2
24	Elemental Metabolomics for Food Authentication. , 2021, , 244-257.		0