

Biancamaria Ciasca

List of Publications by Year in descending order

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20
papers

424
citations

687363

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docs citations

20
times ranked

720
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to This Special Issue of Toxins: Application of Novel Methods for Mycotoxin Analysis. <i>Toxins</i> , 2022, 14, 190.	3.4	0
2	Mycotoxin Analysis of Grain via Dust Sampling: Review, Recent Advances and the Way Forward: The Contribution of the MycoKey Project. <i>Toxins</i> , 2022, 14, 381.	3.4	4
3	Undertaking a New Regulatory Challenge: Monitoring of Ergot Alkaloids in Italian Food Commodities. <i>Toxins</i> , 2021, 13, 871.	3.4	4
4	Rapid and reliable detection of glyphosate in pome fruits, berries, pulses and cereals by flow injection MS^2 Mass spectrometry. <i>Food Chemistry</i> , 2020, 310, 125813.	8.2	19
5	Determination of Zearalenone and Trichothecenes, Including Deoxynivalenol and Its Acetylated Derivatives, Nivalenol, T-2 and HT-2 Toxins, in Wheat and Wheat Products by LC-MS/MS: A Collaborative Study. <i>Toxins</i> , 2020, 12, 786.	3.4	20
6	Application of an Integrated and Open Source Workflow for LC-HRMS Plant Metabolomics Studies. Case-Control Study: Metabolic Changes of Maize in Response to <i>Fusarium verticillioides</i> Infection. <i>Frontiers in Plant Science</i> , 2020, 11, 664.	3.6	11
7	In Vitro Fumonisin Biosynthesis and Genetic Structure of <i>Fusarium verticillioides</i> Strains from Five Mediterranean Countries. <i>Microorganisms</i> , 2020, 8, 241.	3.6	2
8	Critical Comparison of Analytical Performances of Two Immunoassay Methods for Rapid Detection of Aflatoxin M1 in Milk. <i>Toxins</i> , 2020, 12, 270.	3.4	13
9	Fluorescence Polarization Immunoassay for the Determination of T-2 and HT-2 Toxins and Their Glucosides in Wheat. <i>Toxins</i> , 2019, 11, 380.	3.4	17
10	A fast method for the chemical analysis of clays by total-reflection x-ray fluorescence spectroscopy (TXRF). <i>Applied Clay Science</i> , 2019, 180, 105201.	5.2	13
11	In-house validation and small-scale collaborative study to evaluate analytical performances of multimycotoxin screening methods based on liquid chromatography-high-resolution mass spectrometry: Case study on <i>Fusarium</i> toxins in wheat. <i>Journal of Mass Spectrometry</i> , 2018, 53, 743-752.	1.6	15
12	Validation of a lateral flow immunoassay for the rapid determination of aflatoxins in maize by solvent free extraction. <i>Analytical Methods</i> , 2018, 10, 123-130.	2.7	9
13	Occurrence of deoxynivalenol and deoxynivalenol-3-glucoside in durum wheat from Argentina. <i>Food Chemistry</i> , 2017, 230, 728-734.	8.2	71
14	Performance evaluation of LC-MS/MS methods for multi-mycotoxin determination in maize and wheat by means of international Proficiency Testing. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 86, 222-234.	11.4	38
15	Parasitic weed management by using strigolactone-degrading fungi. <i>Pest Management Science</i> , 2016, 72, 2043-2047.	3.4	20
16	Biophenols from Table Olive cv Bella di Cerignola: Chemical Characterization, Bioaccessibility, and Intestinal Absorption. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5671-5678.	5.2	34
17	Validation of screening methods according to Regulation 519/2014/EU. Determination of deoxynivalenol in wheat by lateral flow immunoassay: A case study. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 76, 137-144.	11.4	16
18	Study of the natural occurrence of T-2 and HT-2 toxins and their glucosyl derivatives from field barley to malt by high-resolution Orbitrap mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1647-1655.	2.3	28

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19	Improved method for the simultaneous determination of aflatoxins, ochratoxin A and Fusarium toxins in cereals and derived products by liquid chromatography-tandem mass spectrometry after multi-toxin immunoaffinity clean up. Journal of Chromatography A, 2014, 1354, 139-143.	3.7	60
20	Mycotoxin profile of <i>Fusarium langsethiae</i> isolated from wheat in Italy: production of type A trichothecenes and relevant glucosyl derivatives. Journal of Mass Spectrometry, 2013, 48, 1291-1298.	1.6	30