

# Veronica M T Lattanzio

## List of Publications by Year in descending order

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45  
papers

1,766  
citations

304743

22  
h-index

265206

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all docs

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docs citations

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times ranked

1879  
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 " Mass spectrometry. <i>Food Chemistry</i> , 2020, 310, 125813.	8.2	19
5	Introduction to the Toxins Special Issue on Improved Analytical Technologies for the Detection of Natural Toxins and Their Metabolites in Food. <i>Toxins</i> , 2020, 12, 467.	3.4	2
6	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
7	Aflatoxin Reduction in Maize by Industrial-Scale Cleaning Solutions. <i>Toxins</i> , 2020, 12, 331.	3.4	18
8	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
9	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
10	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
11	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
12	Evaluation of Mycotoxin Screening Tests in a Verification Study Involving First Time Users. <i>Toxins</i> , 2019, 11, 129.	3.4	18
13	Performance Evaluation of LC-MS Methods for Multimycotoxin Determination. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 1708-1720.	1.5	7
14	Performance Evaluation of LC-MS Methods for Multimycotoxin Determination. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 1708-1720.	1.5	14
15	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
16	MycoKey Round Table Discussions of Future Directions in Research on Chemical Detection Methods, Genetics and Biodiversity of Mycotoxins. <i>Toxins</i> , 2018, 10, 109.	3.4	8
17	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
18	Multiplex Dipstick Immunoassay for Semiquantitative Determination of <i>Fusarium</i> Mycotoxins in Oat. <i>Methods in Molecular Biology</i> , 2017, 1536, 137-142.	0.9	10

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19	Occurrence of deoxynivalenol and deoxynivalenol-3-glucoside in durum wheat from Argentina. Food Chemistry, 2017, 230, 728-734.	8.2	71
20	Performance evaluation of LC-MS/MS methods for multi-mycotoxin determination in maize and wheat by means of international Proficiency Testing. TrAC - Trends in Analytical Chemistry, 2017, 86, 222-234.	11.4	38
21	Determination of T-2 and HT-2 Toxins in Oats and Oat-Based Breakfast Cereals by Liquid-Chromatography Tandem Mass Spectrometry. Methods in Molecular Biology, 2017, 1536, 127-136.	0.9	5
22	Occurrence of Fusarium langsethiae and T-2 and HT-2 Toxins in Italian Malting Barley. Toxins, 2016, 8, 247.	3.4	50
23	Biophenols from Table Olive cv Bella di Cerignola: Chemical Characterization, Bioaccessibility, and Intestinal Absorption. Journal of Agricultural and Food Chemistry, 2016, 64, 5671-5678.	5.2	34
24	Toward Harmonization of Performance Criteria for Mycotoxin Screening Methods: The EU Perspective. Journal of AOAC INTERNATIONAL, 2016, 99, 906-913.	1.5	9
25	Validation of screening methods according to Regulation 519/2014/EU. Determination of deoxynivalenol in wheat by lateral flow immunoassay: A case study. TrAC - Trends in Analytical Chemistry, 2016, 76, 137-144.	11.4	16
26	Occurrence of <i>Fusarium langsethiae</i> Strains Isolated from Durum Wheat in Italy. Journal of Phytopathology, 2015, 163, 612-619.	1.0	16
27	Anomericy of T-2 Toxin-glucoside: Masked Mycotoxin in Cereal Crops. Journal of Agricultural and Food Chemistry, 2015, 63, 731-738.	5.2	68
28	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. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1647-1655.	2.3	28
29	Liquid Chromatography-Mass Spectrometric Analysis of Mycotoxins in Food. , 2015, , 549-589.		1
30	Assessment of mycotoxin exposure in Côte d'Ivoire (Ivory Coast) through multi-biomarker analysis and possible correlation with food consumption patterns. Toxicology International, 2014, 21, 248.	0.1	40
31	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
32	Experimental design for in-house validation of a screening immunoassay kit. The case of a multiplex dipstick for Fusarium mycotoxins in cereals. Analytical and Bioanalytical Chemistry, 2013, 405, 7773-7782.	3.7	26
33	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
34	Multiplex dipstick immunoassay for semi-quantitative determination of Fusarium mycotoxins in cereals. Analytica Chimica Acta, 2012, 718, 99-108.	5.4	109
35	Identification and characterization of new <i>Fusarium</i> masked mycotoxins, T2 and HT2 glycosyl derivatives, in naturally contaminated wheat and oats by liquid chromatography-high-resolution mass spectrometry. Journal of Mass Spectrometry, 2012, 47, 466-475.	1.6	77
36	Characterization of Fusarium verticillioides strains isolated from maize in Italy: Fumonisin production, pathogenicity and genetic variability. Food Microbiology, 2012, 31, 17-24.	4.2	57

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37	Simultaneous LC-MS/MS determination of aflatoxin M1, ochratoxin A, deoxynivalenol, de-epoxydeoxynivalenol, $\beta$ - and $\gamma$ -zearalenols and fumonisin B1 in urine as a multi-biomarker method to assess exposure to mycotoxins. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2831-2841.	3.7	138
38	Development and in-house validation of a robust and sensitive solid-phase extraction liquid chromatography/tandem mass spectrometry method for the quantitative determination of aflatoxins B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub> , ochratoxin A, deoxynivalenol, zearalenone, T <sub>2</sub> and HT <sub>2</sub> toxins in cereal-based foods. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1869-1880.	1.5	66
39	LC-MS/MS characterization of the urinary excretion profile of the mycotoxin deoxynivalenol in human and rat. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 707-715.	2.3	51
40	Distribution of T-2 and HT-2 Toxins in Milling Fractions of Durum Wheat. <i>Journal of Food Protection</i> , 2011, 74, 1700-1707.	1.7	47
41	Relationship of secondary metabolism to growth in oregano ( <i>Origanum vulgare</i> L.) shoot cultures under nutritional stress. <i>Environmental and Experimental Botany</i> , 2009, 65, 54-62.	4.2	118
42	Enzymatic hydrolysis of T-2 toxin for the quantitative determination of total T-2 and HT-2 toxins in cereals. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 1325-1334.	3.7	35
43	Current analytical methods for trichothecene mycotoxins in cereals. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 758-768.	11.4	102
44	Simultaneous determination of aflatoxins, ochratoxin A and <i>Fusarium</i> toxins in maize by liquid chromatography/tandem mass spectrometry after multitoxin immunoaffinity cleanup. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3253-3261.	1.5	187
45	Analysis of T-2 and HT-2 toxins in cereal grains by immunoaffinity clean-up and liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2005, 1075, 151-158.	3.7	96