

# CITATION REPORT

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Comparative assessment of three cleanup procedures after QuEChERS extraction for determination of trichothecenes (type A and type B) in processed cereal-based baby foods by GC-MS

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#	Paper	IF	Citations
68	Single-compound and cumulative risk assessment of mycotoxins present in breakfast cereals consumed by children from Lisbon region, Portugal. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 86, 274-81	4.7	38
67	Simultaneous and rapid determination of deoxynivalenol and its acetylate derivatives in wheat flour and rice by ultra high performance liquid chromatography with photo diode array detection. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 2028-35	3.4	16
66	Foodborne pathogens and their toxins. <i>Journal of Proteomics</i> , <b>2016</b> , 147, 226-235	3.9	82
65	Simultaneous qualitative and quantitative analysis of 21 mycotoxins in Radix Paeoniae Alba by ultra-high performance liquid chromatography quadrupole linear ion trap mass spectrometry and QuEChERS for sample preparation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1031, 202-213	3.2	36
64	Developments in mycotoxin analysis: an update for 2014-2015. <i>World Mycotoxin Journal</i> , <b>2016</b> , 9, 5-30	2.5	51
63	Magnetic nanoparticles replacing microplate as immobile phase could greatly improve the sensitivity of chemiluminescence enzymatic immunoassay for deoxynivalenol. <i>Food Control</i> , <b>2016</b> , 60, 500-504	6.2	23
62	Mycotoxin detection. <i>Current Opinion in Biotechnology</i> , <b>2016</b> , 37, 120-126	11.4	146
61	Use of Foodomics for Control of Food Processing and Assessing of Food Safety. <i>Advances in Food and Nutrition Research</i> , <b>2017</b> , 81, 187-229	6	13
60	Food safety assurance using methods of chemical analysis. <i>Journal of Analytical Chemistry</i> , <b>2017</b> , 72, 1-46	6.1	15
59	Origin Discrimination of <i>Osmanthus fragrans</i> var. <i>thunbergii</i> Flowers using GC-MS and UPLC-PDA Combined with Multivariable Analysis Methods. <i>Phytochemical Analysis</i> , <b>2017</b> , 28, 305-315	3.4	5
58	Appropriateness to set a group health based guidance value for T2 and HT2 toxin and its modified forms. <i>EFSA Journal</i> , <b>2017</b> , 15, e04655	2.3	26
57	Foodomics as a promising tool to investigate the mycobiome. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2017</b> , 96, 22-30	14.6	21
56	Development of a rapid magnetic bead-based immunoassay for sensitive detection of zearalenone. <i>Food Control</i> , <b>2017</b> , 79, 227-233	6.2	24
55	Review of Sample Treatments and the State-of-the-art of Analytical Techniques for Mycotoxins in Food. <b>2017</b> , 51-102		3
54	Recent Advances and Developments in the QuEChERS Method. <i>Comprehensive Analytical Chemistry</i> , <b>2017</b> , 319-374	1.9	12
53	Occurrence of mycotoxins in commercial infant formulas locally produced in Ouagadougou (Burkina Faso). <i>Food Control</i> , <b>2017</b> , 73, 518-523	6.2	27
52	Comparison of a Newly Developed Liquid Chromatography with Tandem Mass Spectrometry Method and Enzyme-Linked Immunosorbent Assay for Detection of Multiple Mycotoxins in Red Pepper Powder. <i>Journal of Food Protection</i> , <b>2017</b> , 80, 1347-1354	2.5	10

51	Multiple mycotoxin analysis in nut products: Occurrence and risk characterization. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 114, 260-269	4.7	52
50	Mycotoxin contamination of food and feed in China: Occurrence, detection techniques, toxicological effects and advances in mitigation technologies. <i>Food Control</i> , <b>2018</b> , 91, 202-215	6.2	49
49	Development of a Novel Immunoaffinity Column for the Determination of Deoxynivalenol and Its Acetylated Derivatives in Cereals. <i>Food Analytical Methods</i> , <b>2018</b> , 11, 2252-2260	3.4	13
48	Determination of 16 Mycotoxins in Maize by Ultrahigh-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Letters</i> , <b>2018</b> , 51, 702-716	2.2	15
47	An Efficient Gas Chromatography-Mass Spectrometry Approach for the Simultaneous Analysis of Deoxynivalenol and Its Bacterial Metabolites 3-keto-DON and 3-epi-DON. <i>Journal of Food Protection</i> , <b>2018</b> , 81, 233-239	2.5	4
46	Evaluation of Mycotoxin Residues on Ready-to-Eat Food by Chromatographic Methods Coupled to Mass Spectrometry in Tandem. <i>Toxins</i> , <b>2018</b> , 10,	4.9	21
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43	Mycotoxin contamination in cereal-based baby foods. <i>Current Opinion in Food Science</i> , <b>2019</b> , 30, 73-78	9.8	18
42	Fusion of Wearable and Contactless Sensors for Intelligent Gesture Recognition. <i>Advanced Intelligent Systems</i> , <b>2019</b> , 1, 1900088	6	21
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37	Occurrence and Exposure Assessment of Aflatoxins and Deoxynivalenol in Cereal-Based Baby Foods for Infants. <i>Toxins</i> , <b>2019</b> , 11,	4.9	25
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35	Mycotoxins in Corn: Occurrence, Impacts, and Management. <b>2019</b> , 235-287		31
34	Competitive-Type Pressure-Dependent Immunosensor for Highly Sensitive Detection of Diacetoxyscirpenol in Wheat via Monoclonal Antibody. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 3563-3571	7.8	31

33	Quality of Dietary Supplements Containing Plant-Derived Ingredients Reconsidered by Microbiological Approach. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4
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31	A review on mycotoxins detection techniques in edible oils. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 1-15	1.8	12
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26	Advances in Analysis and Detection of Major Mycotoxins in Foods. <i>Foods</i> , <b>2020</b> , 9,	4.9	42
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24	A FRET aptasensor for sensitive detection of aflatoxin B1 based on a novel donor-acceptor pair between ZnS quantum dots and Ag nanocubes. <i>Analytical Methods</i> , <b>2021</b> , 13, 462-468	3.2	4
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22	The Existing Methods and Novel Approaches in Mycotoxins Detection. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
21	Identification of type B trichothecenes and zearalenone in Chilean cereals by planar chromatography coupled to mass spectroscopy. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2021</b> , 38, 1778-1787	3.2	0
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