

Michael J Walker

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

537
citations

623734
14
h-index

677142
22
g-index

41
all docs

41
docs citations

41
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Is food allergen analysis flawed? Health and supply chain risks and a proposed framework to address urgent analytical needs. <i>Analyst</i> , The, 2016, 141, 24-35.	3.5	63
2	Forensic issues in the analysis of trace nitrofurans veterinary residues in food of animal origin. <i>Food Control</i> , 2015, 50, 92-103.	5.5	53
3	A multi-laboratory evaluation of a clinically-validated incurred quality control material for analysis of allergens in food. <i>Food Chemistry</i> , 2014, 148, 30-36.	8.2	44
4	Evidence-based approaches to the application of precautionary allergen labelling: Report from two iFAAM workshops. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1191-1200.	2.9	35
5	The adulteration of food, lessons from the past, with reference to butter, margarine and fraud. <i>European Food Research and Technology</i> , 2014, 239, 725-744.	3.3	33
6	Ground Roast Coffee: Review of Analytical Strategies to Estimate Geographic Origin, Species Authenticity and Adulteration by Dilution. <i>Food Analytical Methods</i> , 2017, 10, 2302-2310.	2.6	32
7	Food allergy: Gambling your life on a take-away meal. <i>International Journal of Environmental Health Research</i> , 2005, 15, 79-87.	2.7	30
8	Towards Absolute Quantification of Allergenic Proteins in Food – Lysozyme in Wine as a Model System for Metrologically Traceable Mass Spectrometric Methods and Certified Reference Materials. <i>Journal of AOAC INTERNATIONAL</i> , 2013, 96, 1350-1361.	1.5	24
9	Awareness of coeliac disease and the gluten status of “gluten-free” food obtained on request in catering outlets in Ireland. <i>International Journal of Food Science and Technology</i> , 2011, 46, 1569-1574.	2.7	21
10	Critical Review of Analytical and Bioanalytical Verification of the Authenticity of Coffee. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 283-294.	1.5	19
11	Food allergy, a summary of eight cases in the <sc>UK</sc> criminal and civil courts: effective last resort for vulnerable consumers?. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 1979-1990.	3.5	18
12	A Critical Review of the Factors Available for the Identification and Determination of Mānuka Honey. <i>Food Analytical Methods</i> , 2018, 11, 1561-1567.	2.6	18
13	Origins of the method of standard additions and of the use of an internal standard in quantitative instrumental chemical analyses. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2749-2753.	3.7	18
14	Authenticity and the Potability of Coconut Water - a Critical Review. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 800-806.	1.5	18
15	Can analytical chemists do molecular biology? A survey of the up-skilling of the UK official food control system in DNA food authenticity techniques. <i>Food Control</i> , 2013, 33, 385-392.	5.5	11
16	Honey authenticity: the opacity of analytical reports - part 1 defining the problem. <i>Npj Science of Food</i> , 2022, 6, 11.	5.5	11
17	Managing Food Allergens in the U.K. Retail Supply Chain. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 45-55.	1.5	10
18	Referee analysis of suspected irradiated food. <i>Food Control</i> , 2008, 19, 269-277.	5.5	9

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19	Assessment of Recovery of Milk Protein Allergens from Processed Food for Mass Spectrometry Quantification. Journal of AOAC INTERNATIONAL, 2018, 101, 152-161.	1.5	9
20	Almond or Mahaleb? Orthogonal Allergen Analysis During a Live Incident Investigation by ELISA, Molecular Biology, and Protein Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2018, 101, 162-169.	1.5	8
21	Allergen quantitative risk assessment within food operations: Concepts towards development of practical guidance based on an ILSI Europe workshop. Food Control, 2022, 138, 108917.	5.5	8
22	Forensically Robust Detection of the Presence of Morpholine in Applesâ€”Proof of Principle. Food Analytical Methods, 2012, 5, 874-880.	2.6	7
23	Chondroitin Sulfate: A Critical Review of Generic and Specific Problems in Its Characterization and Determinationâ€”An Exemplar of a Material with an Unknown or Variable Composition (UVCB). Journal of AOAC INTERNATIONAL, 2018, 101, 196-202.	1.5	7
24	Analytical Strategy for the Evaluation of a Specific Food Choking Risk, a Case Study on Jelly Mini-Cups. Food Analytical Methods, 2012, 5, 54-61.	2.6	4
25	How Much of a Problem Is Peanut in Ground Cumin for Individuals with Peanut Allergy?. Journal of Allergy and Clinical Immunology, 2016, 137, AB142.	2.9	4
26	Food Allergens: An Update on Analytical Methods. , 2019, , 622-639.		4
27	Food allergy, a summary of recent cases in the criminal and civil courts of the UK. Clinical and Translational Allergy, 2011, 1, O1-S82.	3.2	3
28	Nitrogen factors as a proxy for the quantitative estimation of high value flesh foods in compound products, a review and recommendations for future work. Analytical Methods, 2011, 3, 1929.	2.7	2
29	A peanut quality control material to improve allergen analysis â€” How difficult can it be?. Clinical and Translational Allergy, 2015, 5, P116.	3.2	2
30	Is measurement uncertainty from sampling related to analyte concentration?. Analytical Methods, 2017, 9, 5989-5996.	2.7	2
31	Honey authenticity: the opacity of analytical reportsâ€”part 2, forensic evaluative reporting as a potential solution. Npj Science of Food, 2022, 6, 12.	5.5	2
32	Forensically Robust Determination of the Illegal Dye Dimethyl Yellow in a Refractory Curcuma Oleoresinâ€”Surfactant Matrixâ€”a Case Study. Food Analytical Methods, 2013, 6, 395-405.	2.6	1
33	European Analytical Column No. 44. Analytical and Bioanalytical Chemistry, 2016, 408, 4191-4193.	3.7	1
34	Resolution of a disputed albendazole result in the UK Official Control System â€” time for more guidance?. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 489-493.	2.3	1
35	CHAPTER 17. Horse Meat: Technical Appeals and Court Action. Food Chemistry, Function and Analysis, 2019, , 189-199.	0.2	1
36	European analytical column number 44. TrAC - Trends in Analytical Chemistry, 2016, 82, A1-A2.	11.4	0

#	ARTICLE	IF	CITATIONS
37	European Analytical Column Number 44. Accreditation and Quality Assurance, 2016, 21, 317-319.	0.8	0
38	Health and nutrition claims - guidance, regulation and self-regulation. Nutrition Bulletin, 2017, 42, 69-79.	1.8	0