

Eric A E Garber

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

504
citations

687363

13
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Multiplex Detection and Confirmation of the Proteinaceous Toxins Abrin, Ricin, Botulinum Toxins, and Staphylococcus Enterotoxins A, B, and C in Food. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6600-6607.	5.2	64
2	Multiplex detection of food allergens and gluten. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4195-4206.	3.7	56
3	Presence of Undeclared Food Allergens in Cumin: The Need for Multiplex Methods. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1202-1211.	5.2	50
4	Detection and Quantification of Gluten during the Brewing and Fermentation of Beer Using Antibody-Based Technologies. <i>Journal of Food Protection</i> , 2015, 78, 1167-1177.	1.7	39
5	Rapid detection of ricin in cosmetics and elimination of artifacts associated with wheat lectin. <i>Journal of Immunological Methods</i> , 2008, 336, 251-254.	1.4	35
6	Detection and Quantitation of Gluten in Fermented-Hydrolyzed Foods by Antibody-Based Methods: Challenges, Progress, and a Potential Path Forward. <i>Frontiers in Nutrition</i> , 2019, 6, 97.	3.7	34
7	Effects of a Proline Endopeptidase on the Detection and Quantitation of Gluten by Antibody-Based Methods during the Fermentation of a Model Sorghum Beer. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10525-10535.	5.2	28
8	Enzyme-Linked Immunosorbent Assay Detection of Melamine in Infant Formula and Wheat Food Products. <i>Journal of Food Protection</i> , 2010, 73, 701-707.	1.7	27
9	A multiplex competitive ELISA for the detection and characterization of gluten in fermented-hydrolyzed foods. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 6959-6973.	3.7	26
10	Cross-reactivity profiles of legumes and tree nuts using the xMAP® multiplex food allergen detection assay. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5999-6014.	3.7	21
11	Detection of Gluten during the Fermentation Process To Produce Soy Sauce. <i>Journal of Food Protection</i> , 2017, 80, 799-808.	1.7	16
12	Single-Laboratory Validation of the Multiplex xMAP Food Allergen Detection Assay with Incurred Food Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 484-498.	5.2	14
13	Multi-laboratory validation of the xMAP® Food Allergen Detection Assay: A multiplex, antibody-based assay for the simultaneous detection of food allergens. <i>PLoS ONE</i> , 2020, 15, e0234899.	2.5	14
14	Detection and Antigenic Profiling of Undeclared Peanut in Imported Garlic Using an xMAP Multiplex Immunoassay for Food Allergens. <i>Journal of Food Protection</i> , 2017, 80, 1204-1213.	1.7	13
15	Cross-reactivity by botanicals used in dietary supplements and spices using the multiplex xMAP food allergen detection assay (xMAP FADA). <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 5791-5806.	3.7	13
16	Western blot analysis of fermented-hydrolyzed foods utilizing gluten-specific antibodies employed in a novel multiplex competitive ELISA. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5159-5174.	3.7	12
17	Extension of xMAP Food Allergen Detection Assay to Include Sesame. <i>Journal of Food Protection</i> , 2020, 83, 129-135.	1.7	9
18	Application of Multiantigen Profiling To Detect Pecan. <i>Journal of Food Protection</i> , 2018, 81, 700-704.	1.7	7

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19	Standard Method Performance Requirements (SMPRs®) 2017.020: Quantitation of Chicken Egg by ELISA-Based Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 1236-1237.	1.5	7
20	Standard Method Performance Requirements (SMPRs®) 2018.003: Quantitation of Milk by ELISA-Based Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 1276-1278.	1.5	5
21	Robustness Testing of the xMAP Food Allergen Detection Assay: A Multiplex Assay for the Simultaneous Detection of Food Allergens. <i>Journal of Food Protection</i> , 2020, 83, 1050-1056.	1.7	5
22	Multiplex-Competitive ELISA for Detection and Characterization of Gluten during Yogurt Fermentation: Effects of Changes in Certain Fermentation Conditions on Gluten Protein Profiles and Method Reproducibility Assessment. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7742-7754.	5.2	4
23	Distinction of Signals Generated by Allergens from Cross-Reactivity in Botanicals Used in Dietary Supplements and Spices Using the xMAP Food Allergen Detection Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6860-6869.	5.2	1
24	Cross-Reactivity of Chili Peppers (<i>Capsicum</i> sp.) with the xMAP Food Allergen Detection Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13331-13338.	5.2	0