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Allergens in Food: Identification, Detection, and Mitigation

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Message from the Guest Editors

Food allergies and consequent anaphylaxis have become major public health and food safety problems worldwide. Without a realistic cure for food allergies, the diligent avoidance of allergenic foods is the best management option for allergic individuals. Subsequently, regulatory bodies mandate food allergen labelling to help affected consumers make informed food choices and avoid accidental exposure.

Vital progress has been made regarding the characterisation of food allergens, the study of their immunological properties, and their application in molecular allergy diagnosis. Analytical tools for the detection and quantification of allergens and their residues in foods are integral parts of evidence-based risk assessments for labelling decisions.

For this Special Issue, submissions in the form of original research and review papers that contribute to advancing the identification, detection, quantification, and alteration of allergens, are welcome. Special attention will be paid to allergen detection and different mitigation approaches, including characterisation methods for food allergens, new detection technologies, new analytical platforms, and validation approaches.



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Special Issue



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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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