Special Issue

Innovations in Strategies for the Detection, Control and Elimination of Food Allergens

Message from the Guest Editors

The increase in the prevalence of food allergies worldwide requires further efforts to establish effective strategies to detect, control and eliminate allergens in different environments. This Special Issue aims to explore the latest advances and practical applications in the field of food allergen management and propose current and innovative multidisciplinary solutions. Without being exclusive, a series of key areas with preferential interests are identified, as follows: Industrial applications: Research into techniques for the detection and quantification of food allergens. Catering: the management of food allergens in catering environments, including the development of methodologies or techniques that allow for the preparation of allergen-free meals, either by applying high levels of hygiene or by preventing cross-contact in catering services. Home practices: Innovations in allergen management at home (for example, through the use of detection kits), in allergen-free food preparation methods, and in effective cleaning techniques that remove allergens from surfaces in a way that allows the population to self-manage food allergies safely and effectively

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Deadline for manuscript submissions

20 January 2025

Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3

mdpi.com/journal/
applsci

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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