



*foods*



an Open Access Journal by MDPI

## Food Allergens: Labelling, Characterization, Immunological Properties and Detection in Food Sources

Guest Editors:

**Dr. Linda Monaci**

Institute of Sciences of Food  
Production, Italian National  
Council of Research, ISPA-CNR,  
Via Amendola 122/O, 70126 Bari,  
Italy

**Dr. Elisabetta De Angelis**

Institute of Sciences of Food  
Production, National Research  
Council of Italy (CNR-ISPA), via G.  
Amendola 122/O, 70126 Bari, Italy

Deadline for manuscript  
submissions:

**closed (31 March 2024)**

### Message from the Guest Editors

Food allergy (FA) represents a public health concern in many areas of the world, and it has been increasing at an alarming rate in recent years. Numerous studies have been accomplished and are currently in progress to deepen the knowledge about the characterization and immunological properties of different food allergens. No less important is the development of sensitive methods for food allergen detection that allow safeguarding allergic individuals from hazardous ingredients derived from food unintentional contamination. Despite the extended knowledge currently available on food allergens and food allergies, further efforts are still needed for a better comprehension of this phenomenon with the final aim to contain its spread. This Special Issue aims to collect original papers or review on food allergens encompassing the following topics: characterization of new and emerging allergens, assessment of immunological properties of known and new allergens, study of the effect of food processing on allergens' physicochemical properties, food labeling requirements, and development of analytical methods for detection of allergens in food.



[mdpi.com/si/65206](https://mdpi.com/si/65206)

**Special** Issue



*foods*



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Arun K. Bhunia

1. Department of Food Science,  
Purdue University, West  
Lafayette, IN, USA

2. Department of Comparative  
Pathobiology (Courtesy), Purdue  
University, West Lafayette, IN,  
USA

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

## Contact Us

---

*Foods* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/foods](http://mdpi.com/journal/foods)  
[foods@mdpi.com](mailto:foods@mdpi.com)  
[X@Foods\\_MDPI](https://twitter.com/Foods_MDPI)