

## Special Issue

# DNA-Based Techniques for Authentication of Processed Food and Food Supplements

### Message from the Guest Editors

Food safety is of great significance to the social economy and stability in the lives of individuals. In food science and technology, one of the most important challenges is the authentication of processed food and food supplements. In this Special Issue, we encourage submissions of review or research manuscripts related to the authentication of processed food and food supplements in the areas of food science and food safety, such as DNA extraction from food samples, molecular markers, food authenticity tests, PCR-based technology and transgenic food product tests. We are highly interested in and encourage manuscripts related to new techniques in this field for food safety, such as biosensors, DNA chips, high-throughput sequencing, etc.

---

### Guest Editors

Dr. Junfeng Xu

State Key Laboratory for Managing Biotic and Chemical Threats to the Quality and Safety of Agro-products, Institute of Agro-Product Safety and Nutrition, Zhejiang Academy of Agricultural Sciences, Hangzhou, China

Dr. Cheng Peng

Institute of Agro-Product Safety and Nutrition, Zhejiang Academy of Agricultural Sciences, Hangzhou 310021, China

---

### Deadline for manuscript submissions

closed (20 March 2024)



## Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 10.3  
Indexed in PubMed



[mdpi.com/si/153840](https://mdpi.com/si/153840)

*Foods*

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[foods@mdpi.com](mailto:foods@mdpi.com)

[mdpi.com/journal/  
foods](https://mdpi.com/journal/foods)





# Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 10.3  
Indexed in PubMed



[mdpi.com/journal/  
foods](https://mdpi.com/journal/foods)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

---

### Author Benefits

#### 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))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).