

## Special Issue

# Microbiome, Metabolites, and Allergic Diseases

### Message from the Guest Editor

We are pleased to announce a Special Issue dedicated to exploring the intricate relationships between the microbiome, metabolites, and allergic diseases. As the prevalence of allergic conditions continues to rise globally, understanding the underlying mechanisms and potential interventions becomes increasingly critical. This Special Issue will gather cutting-edge research and review articles that provide novel insights into how the microbiome and its metabolites influence the development, progression, and management of allergic diseases. Scope and Themes The human microbiome, comprising trillions of microorganisms residing in the gut, skin, and other body sites, plays a crucial role in maintaining health. Emerging evidence suggests that the microbiome's composition and the metabolites it produces are intimately linked to the immune system's function and may significantly influence the pathogenesis of allergic diseases such as asthma, allergic rhinitis, atopic dermatitis, and food allergies.

### Guest Editor

Prof. Dr. I-Jen Wang

1. Chairman, Department of Medical Research; 2. Director, Department of Allergy and Immunology Medicine; 3. Department of Pediatrics, Taipei Hospital, Ministry of Health and Welfare, New Taipei City 242033, Taiwan; 4. School of Medicine, National Yang-Ming University, Taipei 112304, Taiwan; 5. College of Public Health, China Medical University, Taichung 400439, Taiwan; 6. National Institutes of Environmental Health Sciences, National Health Research Institutes, Miaoli 350401, Taiwan.

### Deadline for manuscript submissions

closed (25 March 2025)



## Nutrients

an Open Access Journal  
by MDPI

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/215675](https://mdpi.com/si/215675)

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

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





# Nutrients

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



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



## About the Journal

### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

---

### Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

---

### 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, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)