

## Special Issue

# Maternal Diet, Infant Nutrition, and Short- and Long-Term Health and Development

### Message from the Guest Editors

Maternal diet and infant nutrition are crucial to the short- and long-term health of the offspring, including physical, motor, cognitive, and socio-emotional development. Maternal diets have compelling impacts on the development of both fetus and infants who are being fed with breast milk. Infant nutrition, depending on breast milk and complementary foods, also plays a role significant enough to warrant the optimal development. Our current understanding of maternal diet, infant nutrition, and short- and long-term health and development is far from sufficient and remains a challenge for scientists. This Special Issue on “Maternal Diet, Infant Nutrition, and Short- and Long-term Health and Development” is now inviting submissions of manuscripts, either original research or reviews with an emphasis on maternal diet, infant nutrition, and offspring health and development. Biological mechanisms underlying the relationships will be considered as well. Studies on both humans and animals are welcome.

### Guest Editors

Prof. Dr. Jianmeng Liu

Peking University Health Science Center, Beijing, China

Dr. Yubo Zhou

Peking University Health Science Center, Beijing, China

### Deadline for manuscript submissions

closed (30 November 2022)



## Nutrients

an Open Access Journal  
by MDPI

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/120699](https://mdpi.com/si/120699)

*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)