

## Special Issue

# The Impact of Human Milk's Structure–Function on Early Human Health and Lifespan

### Message from the Guest Editors

- This Special Issue aims to explore the latest research on the structure–function relationship of human milk and its impact on key developmental processes, including gut microbiota maturation, immune modulation, neurodevelopment, metabolic programming, and long-term disease prevention.
- We welcome the submission of original research articles, systematic reviews, and clinical studies covering topics such as milk composition analysis, bioactive molecule interactions, the role of maternal nutrition in milk composition, and novel approaches to optimizing infant nutrition.

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### Guest Editors

Dr. Ilaria Farella

Department of Medicine and Surgery, LUM University, Casamassima, 70010 Bari, Italy

Dr. Maria Felicia Faienza

Pediatric Unit, Department of Precision and Regenerative Medicine and Ionian Area, University of Bari "A. Moro", 70124 Bari, Italy

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### Deadline for manuscript submissions

closed (5 April 2026)



## Nutrients

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

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## 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 (IUIBS), 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

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