

## Special Issue

# Bioactive Milk Proteins and Human Health—2nd Edition

### Message from the Guest Editor

Evolution has optimized mammals' milk to provide their offspring with the optimal nutritive solution. Milk contains components that provide the neonate with both the necessary caloric energy and the building blocks needed for growth and development.

Furthermore, milk contains numerous bioactive components, which provide signals and activities beyond classical nutrition. The majority of these bioactive components are proteins and encrypted peptides released during digestive processes. For example, milk contain proteins and peptides that possess antimicrobial activities influence blood pressure and development of lifestyle disease and play roles in the development of the gut and immune system, to mention a few. Building on the success of our previous Special Issue, the purpose of this Special Issue is to explore the most up-to-date available evidence about the role of milk proteins and peptides in human health. On this topic, you are invited to submit proposals for manuscripts that investigate both in broader terms and at the mechanistic and molecular level the role of bioactive milk proteins in human health.

---

### Guest Editor

Prof. Dr. Esben Skipper Sørensen

Department of Molecular Biology and Genetics, Aarhus University,  
8000 Aarhus, Denmark

---

### Deadline for manuscript submissions

closed (20 April 2025)



## Nutrients

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/218812](https://mdpi.com/si/218812)

*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 (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

---

### 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)