

Special Issue

Infant Feeding and Weaning Practices

Message from the Guest Editors

Early life is a critical period with specific energy requirements, micronutrients, and bioactive substances according to each stage of development. In addition to the impact on child's growth rate, body weight gain and the development of the microbiome and immune system, infant feeding also has a long-term impact on individual health, affecting intellectual capacity and susceptibility to allergies, obesity, and chronic diseases. Inadequate weaning practices, such as early weaning or the early introduction of sugar, ultra-processed foods, or milk formulas, are associated with metabolic and hormonal changes, increasing the risk of metabolic diseases throughout life. Some weaning practices, such as the quality and quantity of food offered and the method of offering, such as plastic bottles, potentially affect the baby's development with short and long-term consequences.

This SI aims to discuss animal and human studies that highlight the importance of early-life nutrition on health and future risk of disease. Therefore, we are pleased to invite you to submit an original or review article.

Guest Editors

Dr. Patricia Cristina Lisboa

Researcher in the Laboratory of Endocrine Physiology, Department of Physiology, Institute of Biology Roberto Alcântara Gomes, State University of Rio de Janeiro, Rio de Janeiro, Brazil

Dr. Luana Lopes De Souza

Laboratory of Endocrine Physiology, Department of Physiological Sciences, Roberto Alcântara Gomes Biology Institute, State University of Rio de Janeiro, Rio de Janeiro 20551-031, RJ, Brazil

Deadline for manuscript submissions

closed (15 August 2024)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/195362

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)