Special Issue

Diet and Nutritional Intervention for the Infant Gut Microbiome

Message from the Guest Editors

It is established that colonization of the gut in early infancy may have long-term health effects. The goal of this Special Issue "Diet and Nutritional Intervention for the Infant Gut Microbiome", is to focus on the importance of nutrition as a major driver of Gut Microbiome composition, diversity and functional capacity. Given the dynamic development of the gut microbiome in infants and children, the aim of this issue is to clarify if diet and nutritional interventions can influence gut microbiota, favoring overall health and preventing diseases. This new information will provide health care professionals with a clear and update evidence on modulation of intestinal gut microbiota in pediatrics based on diet and nutritional schemes.

Guest Editors

Dr. Valentina Giorgio

Department of Life Sciences and Global Health, Fondazione Policlinico Universitario A. Gemelli IRCCS, 00168 Rome, Italy

Dr. Giuseppe Stella

Department of Life Sciences and Global Health, Fondazione Policlinico Universitario A. Gemelli IRCCS, 00168 Rome, Italy

Deadline for manuscript submissions

closed (20 June 2022)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/104026

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

mdpi.com/journal/nutrients





Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed





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. Lluis Serra-Majem

- Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
- Research Institute of Biomedical and Health Sciences (IUIBS),
 University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
 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)