



Maternal Nutrition during Preconception, Pregnancy, and Lactation and Its Impact on Offspring Health

Guest Editors:

Dr. Lijun Wang

Dr. Chunxia Jing

Dr. Jiaomei Yang

Dr. Dan Liu

Deadline for manuscript
submissions:

5 January 2025

Message from the Guest Editors

Dear Colleagues,

The theory of “developmental origins of health and disease (DOHaD)” was advocated by Professor David Barker in 1995. This theory emphasizes how nutrition during the first 1000 days in early life can have powerful long-term effects on health. Increasing evidence implicates maternal diet and nutritional deficiency as important determinants of offspring health during childhood and later in adult life. Nowadays, excessive gestational weight gain, maternal obesity and nutrition-related gestational complication have become prominent. Thus, there is an urgent need for studies on the consequences of this epidemic for offspring, as well as to explore the underlying mechanisms and effective interventions in women of childbearing age.

This Special Issue aims to collate recent high-quality research addressing maternal nutrition during preconception, pregnancy, lactation and its impact on offspring health. Maternal nutrition could include diet, nutritional state, nutrition-related complications, etc. We welcome submissions of both original research and reviews.





an Open Access Journal by MDPI

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 (Food Science)

Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
X@Nutrients_MDPI