

Special Issue

Maternal Diet, Body Composition and Offspring Health

Message from the Guest Editors

This Special Issue will focus on maternal nutrition and body composition and their impact on the offspring's health status, as well as strategies to prevent long-term disorders.

We welcome manuscripts on the following topics:

The association between maternal nutritional intake, health status, body composition, intrauterine development and the pregnancy outcome;

The association between maternal nutrition and risk of the onset of chronic disease in the adult offspring;

The impact of maternal nutritional intake, health status and body composition on gene expression, epigenetic mechanisms and the increased risk of non-communicable disease;

Nutritional interventions to improve feto-maternal health and prevent short- and long-term adverse outcomes.

Submissions that explore aspects of this broad topic, including emerging technologies in the field, are also encouraged. We invite researchers and nutrition experts to submit their original research studies, review articles and communications related to this important health domain.

Guest Editors

Prof. Dr. Irene Cetin

Dr. Francesca Parisi

Dr. Chiara Lubrano

Deadline for manuscript submissions

closed (5 July 2025)



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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.

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