

Special Issue

Maternal Nutrition: Developmental Origins of Health and Disease

Message from the Guest Editor

In recent years, the concept of DOHaD (developmental origins of health and disease) has gained significant global attention as a crucial framework for understanding how maternal nutrition influences the health and disease risk of the next generation. It is now well established that the intrauterine environment plays a pivotal role in shaping the future development of lifestyle-related diseases and psychiatric disorders in offspring. Research in this field is actively being conducted not only by healthcare professionals, such as physicians, nurses, pharmacists, dietitians, and nutritionists, but also by researchers in interdisciplinary fields, including social sciences and bioethics. Furthermore, DOHaD research is expected to expand in the coming years, particularly in relation to preconception care, emphasizing the importance of maternal health even before pregnancy. This Special Issue aims to provide valuable insights into the impact of maternal nutrition during pregnancy, spanning basic science, clinical applications, and public health perspectives.

Guest Editor

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Deadline for manuscript submissions

15 July 2026



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/233979

Nutrients
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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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