

## Special Issue

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

### Message from the Guest Editors

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.

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### Guest Editors

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Dr. Chunxia Jing

Dr. Jiaomei Yang

Dr. Dan Liu

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### Deadline for manuscript submissions

closed (5 January 2025)



## 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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