

Special Issue

Early Maternal Nutrition and Its Impact: Unraveling the Short- and Long-Term Health Consequences

Message from the Guest Editor

This Special Issue seeks to shed light on the critical role of maternal nutrition during the fetal period and its profound implications for the long-term health of offspring.

The overarching aim of this Special Issue aligns harmoniously with the scope of "Nutrients". By delving into the causal effects of the intrauterine environment during fetal development on the subsequent health trajectory of offspring, we strive to contribute valuable insights that bridge the gap between nutrition and human health.

I cordially welcome original research articles and thought-provoking reviews that explore a myriad of themes. These may include, but are not limited to, discussions of the following:

- 1) The role of maternal nutrition in shaping early developmental processes;
- 2) Gene–environment interactions during the fetal period and their implications on health outcomes;
- 3) Investigating the impact of intrauterine nutrition on the development of lifestyle-related diseases;
- 4) Emerging non-clinical models to study early maternal nutrition and its effects;
- 5) Strategies for promoting optimal maternal nutrition and mitigating health risks for the next generation;

Guest Editor

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Deadline for manuscript submissions

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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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