

Special Issue

Prenatal and Early Postnatal Nutrition to Promote Offspring's Health

Message from the Guest Editor

Pregnancy and infancy are windows of sensitivity to environmental clues which influence lifelong trajectories across health and disease. Qualitative or quantitative alterations of prenatal and early postnatal nutrition induce the long-term programming of offspring's risk to develop chronic diseases such as hypertension, diabetes and obesity. Early prevention, optimal perinatal nutrition and specific follow-up measures are critical in the early preservation of long-term health. This Special Issue will focus on the prenatal and postnatal factors related to dietary approaches, food intake and composition that influence offspring health. Articles that shed light on how nutrition can modulate offspring health through epigenetics, placental function, brain development, hormonal regulations, breast milk and microbiome composition are welcome. In addition, authors are invited to submit research and reviews with an emphasis on relevant prevention and treatment strategies. We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (25 December 2024)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/206461

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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