

# Special Issue

## Perinatal Lipid Nutrition

### Message from the Guest Editor

I am pleased to invite you to contribute to the Special Issue entitled “Perinatal Lipid Nutrition”. Nutritional status and health in pregnancy represents an area of effective research, mainly due to the preventive strategies in pathological and development patterns during child and adulthood, according to the Baker’s hypothesis on fetal origins of adults’ diseases. An appropriate perinatal nutrition might mitigate the impact of risk factors in terms of morbidity in the neonatal period and infancy. Molecular and biological pathways from maternal diet have the potential to cause lifelong phenotypic changes to infants. In particular, the long-chain polyunsaturated n-6 and n-3 fatty acids are essential nutrients, with an impact in membrane biogenesis and in regulation of gene expression via their eicosanoid metabolites. The aim of this Special Issue is to improve the current knowledge on the impact of perinatal lipids intake on infants’ health. The submission of original research and review articles that cover the gaps of knowledge on the importance of lipid nutrition in perinatal period is encouraged.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 May 2023)



## 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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