



Perinatal Lipid Nutrition

Guest Editor:

Dr. Stefania Triunfo

Department of Obstetrics and
Gynecology, ASST Santi Paolo e
Carlo-San Paolo University
Hospital, 20142 Milan, Italy

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Message from the Guest Editor

Dear Colleagues,

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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Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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