

Special Issue

Micronutrients in Human Milk

Message from the Guest Editors

Human milk is the primal food used to nourish a baby. For years, the dynamics of its composition, as well as its own mechanisms of production and adaptation to the newborn's needs, have been exhaustively investigated. However, the role of certain nutrients, enzymes, hormones, and microbiota remains unknown. Additionally, a growing body of evidence demonstrates the role of breastfeeding as a form of protection against obesity in later life or as a positive stimulus for infant neurodevelopment. Therefore, it seems mandatory to revisit the function of human milk as a complex biological fluid that provides specific nutrients involved in infant growth and development. This Special Issue will include manuscripts that focus on nutrients or combinations of nutrients, micronutrients, minerals, pre/probiotics, and trace-elements present in human milk that offer nutritional, developmental, immunological, or metabolic properties. The following will also be considered: descriptions or measurement methods for certain nutrients, particular circumstances that are likely to affect milk composition, or the consequent effect of these nutrients.

Guest Editors

Dr. Inés Velasco

1. Department of Obstetrics & Gynecology, Hospital Universitario Germans Trias i Pujol, 08916 Badalona, Barcelona, Spain
2. Institute for Health Science Research Germans Trias i Pujol (IGTP), 08916 Badalona, Barcelona, Spain

Dr. Manel Puig-Domingo

1. Department of Endocrinology and Nutrition, Hospital Universitario Germans Trias i Pujol, 08916 Badalona, Barcelona, Spain
2. Institute for Health Science Research Germans Trias i Pujol (IGTP), 08916 Badalona, Spain

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Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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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.

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 (UIBS), 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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