

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.

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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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