



nutrients



an Open Access Journal by MDPI

Human Milk, HMO, Lactation and Application in Infant Feeding

Guest Editor:

Prof. Dr. Yvan Vandenplas

KidZ Health Castle, UZ Brussel,
Vrije Universiteit Brussel,
Laarbeeklaan 101, 1090 Brussels,
Belgium

Deadline for manuscript
submissions:

closed (30 November 2020)

Message from the Guest Editor

Dear Colleagues,

Human milk is not just milk for infants' specific nutritional requirements. This bioactive and dynamic fluid allows mother–infant signaling beyond lactation, guiding the growth, developmental, and physiological processes of infants. Milk composition varies within mothers. The oligosaccharide composition of human milk is influenced by many factors, such as diet, health, body composition, and geographic residence, and these oligosaccharides are added to formula in varying amounts by different infant formula companies. Papers on both the HMO contents and their influencing factors and the viewpoints of different companies would highlight differences in viewpoints and interpretations in relation to the known facts.

The planned Special Issue will include research from the most recognized names researching topics related to Human Milk, HMOs and Human Lactation, which means that only well-established data will be presented. We are also aiming to cover new and challenging topics within the Special Issue theme.

Prof. Dr. Yvan Vandenplas
Guest Editor



mdpi.com/si/29279

Special Issue



nutrients



an Open Access Journal by MDPI

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

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (*Nutrition & Dietetics*) / CiteScore - Q1 (*Nutrition and Dietetics*)

Contact Us

Nutrients Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
[X@Nutrients_MDPI](https://twitter.com/Nutrients_MDPI)