



## 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*





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 and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)

## Contact Us

*Nutrients* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

mdpi.com/journal/nutrients  
nutrients@mdpi.com  
X@Nutrients\_MDPI