# **Special Issue**

# The Role of Breastfeeding: From Nutrition to Immunological Action

# Message from the Guest Editor

The role of breastfeeding is extremely important for the newborn; the unique composition of human milk contributes to infant development, and alterations in human milk composition are responsible for future disorders in adulthood. Breast milk is perfect for the baby, from its nutritional components to its immunological activities. Macronutrients, micronutrients, and even microbiota are some of its specific features. Breastmilk composition changes from colostrum to mature milk, with some variations depending on the mother's diet. Continuous efforts are focused on the search for the perfect infant formula, but at the same time, donor milk banking also needs to be improved.

#### **Guest Editor**

Dr. Maria Cavaletto

Department of Science and Technological Innovation, University of Eastern Piedmont Amedeo Avogadro, Novara, Italy

## Deadline for manuscript submissions

closed (30 August 2022)



# **Nutrients**

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/99753

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

mdpi.com/journal/nutrients





# **Nutrients**

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed





# **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. Lluis Serra-Majem

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

#### Prof. Dr. Maria Luz Fernandez

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

### **Author Benefits**

Palmas, Spain

#### 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)