



Optimizing Nutrition and Dietary Pattern in Premature Infants

Guest Editors:

Prof. Luís Pereira-da-Silva

Dr. Gustavo Rocha

Dr. Susana Pissarra

Deadline for manuscript
submissions:
closed (31 May 2022)

Message from the Guest Editors

Dear Colleagues,

Growth faltering attributed to inadequate nutrient intake is common in infants born prematurely, and enhanced postnatal growth is associated with improved neurodevelopment. Soon after birth, parenteral nutrition should be initiated in very preterm infants, using either individualized or standardized parenteral nutrition. Early initiation of adequate energy, amino acid, fat, and mineral intake is needed for a satisfactory nutritional transition from intrauterine to extrauterine life. Concomitantly with parenteral nutrition, early initiation of trophic enteral feeding is recommended, primarily using the mother's own milk. If this becomes insufficient, donor milk should be the second choice, if available. A multicomponent fortifier should be added to human milk by following one of the proposed fortification methods.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health
Disparities Research and
Innovation, Richard N. Dixon
Research Center, Morgan State
University, Baltimore, MD 21251,
USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

Author Benefits

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

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI