

Special Issue

Nutrition in the First 1000 Days

Message from the Guest Editor

A baby's first 1000 days of life provide a unique window of opportunity. From conception to two years of age, nutrition plays a vital role in children's immune function, health, development, and even learning potential. Pregnancy nutrition, breastfeeding, introduction of solids, and exposure to healthy foods are all important nutritional aspects during this time. Nutrition in pregnancy can affect aspects such as placenta function and birth weight, and may even influence a baby's later taste preferences. We continue to learn more about the benefits of breastfeeding and how to assist women in achieving their breastfeeding goals. Early childhood nutrition is linked to obesity and some chronic diseases. The first 1000 days are also an important time for the development of the child's gut microbiome and risk of allergic disease. This Special Issue seeks papers on topics related to early life nutrition, including conception, pregnancy, infant feeding and child nutrition. By learning more about the opportunity presented by this time period, we can better target interventions to improve children's futures.

Guest Editor

Dr. Therese O'Sullivan

School of Medical and Health Science, Department of Nutrition and Dietetics, Building 21, Edith Cowan University, 270 Joondalup Dr, Joondalup WA 6027, Australia

Deadline for manuscript submissions

closed (28 February 2018)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/9286

*International Journal of
Environmental Research and
Public Health*

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

ijerph@mdpi.com

mdpi.com/journal/

[ijerph](https://mdpi.com/journal/ijerph)





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

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

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)