



nutrients



an Open Access Journal by MDPI

Zinc Supplementation and Fortification: The Unfinished Agenda

Guest Editors:

Prof. Dr. Robert E. Black

Department of International Health, Johns Hopkins Bloomberg School of Public Health, 615 North Wolfe Street, Baltimore, MD 21205, USA

Dr. Christine McDonald

1. Department of Pediatrics, UCSF School of Medicine; MLK Building, 5700 Martin Luther King Jr. Way, Oakland, CA 94609, USA
2. Department of Nutrition, University of California, Davis, CA 95616, USA

Deadline for manuscript submissions:

closed (20 February 2022)

Message from the Guest Editors

Dear Colleagues,

An estimated 17% of the global population is at risk of inadequate zinc intake, making zinc deficiency one of the most prevalent micronutrient deficiencies worldwide. Young children and pregnant women in resource-limited settings are particularly vulnerable to zinc deficiency. An estimated 116,000 child deaths are attributable to zinc deficiency each year.

While zinc supplementation can be an effective strategy for improving the zinc status of nutritionally vulnerable populations, there are several outstanding questions regarding the optimal dose and form of zinc supplementation along with challenges related to delivery and sustainability.

This special issue of *Nutrients* will highlight the results of recent research that has aimed to fill gaps in the current evidence base around zinc supplementation and fortification as strategies to reduce the global burden of zinc deficiency. It will encompass findings from the laboratory to the policy arena, and will highlight priority actions that are needed to address the unfinished agenda.



mdpi.com/si/74806

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*)

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.

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)