



Health Effects of Dietary Zinc

Guest Editor:

Dr. Chiara Murgia

School of Agriculture and Food,
Faculty of Veterinary and
Agricultural Sciences, Room G.51,
Building 184, Royal Parade, The
University of Melbourne,
Melbourne, VIC 3010, Australia

Deadline for manuscript
submissions:

closed (15 November 2018)

Message from the Guest Editor

Dear Colleagues,

The micronutrient Zn is involved in a large number of physiological processes, as it is required for a wide range of enzymatic reactions and regulatory functions. Zn availability to organ and cells is guaranteed by the activity of a group of specialised membrane transporters. Each zinc transporters expression is restricted to specific cell types making complex evaluating the contribution of the corresponding genetic variants to the risk of developing chronic diseases and to modifying dietary zinc requirements.

Zn deficiency is a significant public health problem, especially for low-income groups, the chronically sick, diabetics and aging population. The lack of reliable biomarkers to assess zinc status makes the evaluation of the impact of zinc deficiency challenging.

On this topic, I would like to invite you to submit proposals for manuscripts that fit the objectives of this Special Issue.

Dr. Chiara Murgia

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 (Food Science)

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