



Health Effects of Dietary Zinc

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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





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