

Special Issue

Micronutrients Deficiency and Obesity

Message from the Guest Editor

Micronutrients deficiencies are still considered as a major public health issue, not only in low-resource countries but also in wealthy countries, where it is called 'hidden hunger'. Several lines of evidence support associations between micronutrient deficiencies and obesity. Indeed, micronutrient deficiencies may affect energy metabolism and homeostasis, for instance, but also many other metabolic pathways. In addition, obesity by itself may participate in micronutrient deficiencies, resulting in the establishment of a vicious circle. Recent studies also support the fact that maternal (and maybe paternal) micronutrient deficiencies participate in the metabolic programming of the offspring and its probability to develop obesity during adulthood, in accordance with the concept of developmental origin of health and diseases (DOHaD). This Special Issue in *Nutrients*, entitled 'Impact of micronutrient deficiency on obesity' welcomes reviews, viewpoints, and original papers investigating and/or commenting on the associations and possible underlying molecular mechanisms between micronutrient deficiency and obesity.

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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.

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