



nutrients



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Micronutrients Deficiency and Obesity

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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 is it called ‘hidden hunger’. Several lines of evidences support associations between micronutrients deficiencies and obesity. Indeed micronutrients deficiencies may affect energy metabolism and homeostasis for instance, but also many others metabolic pathways. In addition, obesity by itself may participate to micronutrients deficiencies, resulting in the establishment of a vicious circle. Recent studies also support the fact that maternal (and maybe paternal) micronutrients deficiencies participate to the metabolic programming of the offspring and its probability to develop obesity during adulthood, in adequation with the concept of developmental origin of health and diseases (DOHaD). This Special Issue in *Nutrients*, entitled ‘Impact of micronutrients deficiency on obesity’ welcomes reviews, viewpoints, and original papers investigating and/or commenting on the associations and possible underlying molecular mechanisms between micronutrients deficiency and obesity.



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