

Special Issue

The Role of Trace Elements in Human Nutrition

Message from the Guest Editor

Metallomics is a discipline that investigates biometals and biometalloids in various sciences. It is well known that micro- and macronutrients determine the proper functioning of various metabolic and biochemical reactions occurring in the human organism. Further, current research indicates that the distribution of chosen micronutrients remains uneven in the whole body, indicating that some cells, tissues and organs require chosen elements for their proper metabolism, while others may be adequate in minimal concentrations. Moreover, any disturbances in those concentrations may affect the proper functioning of an organ, leading to its dysfunction or even a disease. Therefore, the investigation of the role of micro- and macronutrients in the human body is of major importance not only to understand the pathophysiology of a particular disease, but also provide potential treatment strategies and new therapeutic approaches. This Special Issue aims to present research articles, as well as critical reviews that address challenges to see and understand the role of micronutrients in human health and disease.

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About the Journal

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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