

Special Issue

Dietary Minerals and Metabolic Disorders

Message from the Guest Editor

Minerals are involved in many physiological processes in the body and their deficiency or excess may lead to metabolic disorders and the development of many diseases. An adequate supply of minerals ensures proper nutritional status, and proper mineral status is important during the entirety of life. There are many nutritional and non-nutritional factors that may affect mineral status, including diet, supplements, pharmacological treatment, and environmental factors. Interactions between minerals and nutrients and also other factors play an important role in the effectiveness of absorption and influence mineral metabolism and physiological process.

This Special Issue focuses mainly on the association between mineral intake and metabolic diseases. Including the problems of deficiency and excess minerals, the determining the factors affecting the bioavailability of minerals and their relationship with the nutritional status and health, and the use of mineral supplements in terms of positive effects and side effects on the organism.

This Special Issue welcomes original research and reviews of the literature concerning this important topic.

Guest Editor

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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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