

Special Issue

Physiology and Pathophysiology of Iron Metabolism

Message from the Guest Editor

The goal of this Special Issue, “Physiology and Pathophysiology of Iron Metabolism”, is to focus on the importance of the micronutrients iron in human physiological iron homeostasis and iron-related diseases. Daily adequate dietary iron supply ensures vital body functions and hemoglobin synthesis during the erythropoiesis. During the last few decades, scientific evidence has shown that the maintenance of the human iron homeostasis is an important factor for physical and mental health. Specifically, the aim of this Special Issue is to give an overview of how iron, as an essential dietary element, is responsible for physiological and pathological biochemical processes in the human body. This actual information will provide an evidence-based update on the complex regulatory mechanisms and related diseases of iron metabolism for the readership of this journal.

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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