



Physiology and Pathophysiology of Iron Metabolism

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Message from the Guest Editor

Dear Colleagues,

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.





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