

Special Issue

Iron Deficiency in Human Health and Disease

Message from the Guest Editor

Iron is required by all organ systems for a variety of metabolic processes, including erythropoiesis, mitochondrial function, oxygen transport, cardiac and skeletal muscle metabolism, immune and nervous systems, inflammatory responses, and the lipid metabolism. However, iron deficiency is common worldwide and has been reported to be common in women, children and athletes, as well as, more recently, in patients with cardiovascular diseases such as coronary artery disease, heart failure, and pulmonary hypertension. In this Special Issue, we aim to gather together a wide range of papers on the causes, pathophysiology, and treatment of iron deficiency. We also seek to clarify the impact of iron deficiency on human health and disease, and make a small but significant contribution to improving the health of people worldwide. This Special Issue of *Nutrients* entitled “Iron Deficiency on Human Health and Disease” welcomes original research and reviews of the literature concerning this important topic.

Guest Editor

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Deadline for manuscript submissions

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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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