

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

Dr. Kazufumi Nakamura

Center for Advanced Heart Failure, Okayama University Hospital,
Okayama, Japan

Deadline for manuscript submissions

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Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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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.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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