

Special Issue

New Treatments for Anemia in Chronic Inflammatory Disorders

Message from the Guest Editor

Chronic inflammatory disorders are associated with an increased risk of anemia. Cytokines released during cell-mediated immune responses are capable of inhibiting bone marrow hematopoiesis. The mode of action of these cytokines is probably associated with their antiproliferative property. The decrease of serum iron and increase of storage iron appear to be consequences of the defense strategy of macrophages. Decreased serum iron correlates with decreased hemoglobin concentrations. This Special Issue of *Nutrients* is focusing on the association between nutrition and new treatments for anemia in chronic inflammatory disorders. Authors are invited to submit their work, including original research, reviews, meta-research, and opinion papers, showcasing important issues governing nutrition and new treatments for anemia in chronic inflammatory disorders, e.g., are there possibilities to interfere with iron or tryptophan metabolism or supplementation with anti-inflammatory or antioxidant supplements to combat anemia development.

Guest Editor

Prof. Dr. Dietmar Fuchs

Institute of Biological Chemistry, Biocenter, Medical University of Innsbruck, 6020 Innsbruck, Austria

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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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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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