



## New Treatments for Anemia in Chronic Inflammatory Disorders

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Deadline for manuscript  
submissions:

**15 September 2021**

### 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.





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