

## Special Issue

# Iron Homeostasis in Chronic Diseases

### Message from the Guest Editor

Iron, an essential mineral, is involved in critical physiological processes, making iron homeostasis crucial for overall health. Both iron overload and deficiency can lead to a wide range of disease pathogenesis. Recent research has highlighted the importance of iron dysregulation in chronic inflammatory conditions, cardiovascular diseases, neurodegenerative disorders, and cancer. We are pleased to invite the submission of original research, comprehensive reviews, and clinical insights to this Special Issue that shed light on the mechanisms by which altered iron homeostasis impacts the progression of chronic diseases, therapeutic outcomes, and potential treatment strategies. This Special Issue seeks to advance our understanding of the pivotal role that iron plays in chronic disease mechanisms and pave the way for the elucidation of novel diagnostic and therapeutic approaches.

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### Guest Editor

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### Deadline for manuscript submissions

25 June 2026



## Nutrients

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Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



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*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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