

Special Issue

Iron as Therapeutic Targets in Human Diseases 2020

Message from the Guest Editor

Intracellular iron is an essential element required to homeostatically allow maintenance of appropriate organismal and cellular survival. Hence, iron levels need to be tightly regulated. It is well established that iron, in its redox active state, can mediate cellular damage via its participation in Fenton reactions. Thus, it is not surprising that under multiple disease conditions, iron levels and/or expression of iron regulatory mediators are dysregulated. Therefore, efforts are underway to target the iron metabolic pathway to better control disease pathogenesis. This Special Issue focuses on iron therapy in inflammatory conditions, infectious diseases, cancer, and neurological diseases. The issue aims to provide an up-to-date review of the latest published findings in this research area as well as present limitations and future goals.

Guest Editor

Dr. Meera Nanjundan

Department of Cell Biology, Microbiology, and Molecular Biology,
University of South Florida, Tampa, FL, USA

Deadline for manuscript submissions

closed (30 October 2020)



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/38755

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

[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)





Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)



About the Journal

Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)