

Special Issue

Redox Balance in Hematologic Diseases

Message from the Guest Editor

This Special Issue, “Redox Balance in Hematologic Diseases”, aims to be a forum of redox biology in the area of hematology. Acceptable paper types are novel research articles (short or full communications), methods, and review articles. Several areas are accepted: from chemical or biochemical mechanisms of redox biology (including oxidants and anti-oxidants, superoxide radical and hydrogen peroxide) if these include effects in relevant hematological models, to redox balance of blood, including in white and blood cells, platelets, endothelial cells, hematopoietic stem cells, hematological cell signaling, self-renewal and differentiation, in health and in hematological disorders, such as malignancies (leukemias, lymphomas, myelodysplastic syndrome), hemoglobinopathies or thrombosis.

Guest Editor

Dr. Sérgio Paulo Bydlowski

Lipids, Oxidation, and Cell Biology Group, Laboratory of Immunology (LIM19), Heart Institute (InCor), Hospital das Clínicas HCFMUSP, Faculdade de Medicina, Universidade de São Paulo, São Paulo, Brazil

Deadline for manuscript submissions

closed (31 December 2024)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/181825

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

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





Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of “oxidative stress” a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

Editor-in-Chief

Prof. Dr. Alessandra Napolitano

Department of Chemical Sciences, University of Naples “Federico II”,
Via Cintia 4, I-80126 Naples, Italy

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, FSTA, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Chemistry, Medicinal) / CiteScore - Q1 (Food Science)