Special Issue

Cellular Reactive Oxygen Species in Cancer Chemotherapy

Message from the Guest Editor

We invite you to submit your recent findings or review articles to this Special Issue, which will collate current research on oxidative stress in cancer chemotherapy and antioxidants with valuable mechanisms. We welcome submissions centered around the alterations in oxidative-stress-related molecular signaling pathways during cancer chemotherapy, possible target molecules to cure cancer through oxidative stress, and the evaluation of antioxidants as drug candidates (including natural compounds) with cancer therapeutic effects. This Special Issue invites in vitro and in vivo experiments and preclinical and clinical studies highlighting the therapeutic potential of antioxidants to overcome cancer. We look forward to your contribution.

Guest Editor

Prof. Dr. Myoung Ok Kim

Department of Animal Science and Biotechnology, Research Institute for Innovative Animal Science, Kyungpook National University, Sangju 37224, Republic of Korea

Deadline for manuscript submissions

closed (15 May 2024)



Antioxidants

an Open Access Journal by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/182198

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

mdpi.com/journal/ antioxidants





Antioxidants

an Open Access Journal by MDPI

Impact Factor 6.6 CiteScore 12.4 Indexed in PubMed



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)

