

Special Issue

The Role of Oxidative Stress in Liver Cancer

Message from the Guest Editors

Oxidative stress (OS) is known to be associated with the development of hepatocellular carcinoma (HCC), which can arise from NAFLD (nonalcoholic fatty liver disease); recent evidence has shown that a significant proportion of NASH (nonalcoholic steatohepatitis) patients develop HCC in the absence of cirrhosis. However, the mechanisms between OS and HCC are still unclear, making their clarification of extreme interest. In this scenario, the elucidation of the impact of OS on the development of liver carcinogenesis as well as on the prevention and treatment of liver cancer will be the focus of this Special Issue.

Guest Editors

Dr. Erica Novo

Unit of Experimental Medicine and Clinical Pathology, Department of Clinical & Biological Sciences, University of Torino, 10125 Torino, Italy

Dr. Claudia Bocca

Unit of Experimental Medicine and Clinical Pathology, Department of Clinical & Biological Sciences, University of Torino, 10125 Torino, Italy

Deadline for manuscript submissions

closed (20 February 2024)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/131402

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)