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Antioxidants: Sources, Methods, Health Benefits and Industrial Applications

Guest Editors:

**Prof. Dr. Alessandra
Napolitano**

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

**Prof. Dr. Rosa M. Lamuela-
Raventos**

1. Department of Nutrition, Food
Science and Gastronomy-XARTA-
INSA-UB, School of Pharmacy
and Food Science, University of
Barcelona, 08028 Barcelona,
Spain
2. Consorcio CIBER, M.P.
Fisiopatología de la Obesidad y
Nutrición (CIBEROBn), Instituto
de Salud Carlos III (ISCIII), 28029
Madrid, Spain

Deadline for manuscript
submissions:
closed (31 August 2023)

Message from the Guest Editors

This Special Issue will collect contributions from attendees of "The First International Conference on Antioxidants: Sources, Methods, Health Benefits and Industrial Applications" scheduled on March 2022, but it is open to researchers that are interested in publishing their work related to the following main topics covered by the conference sessions

- Health Outcomes of Antioxidants and Oxidative Stress with special emphasis on:
Cancer; cardiovascular diseases; microbiome and gut health; metabolic disorders; neurodegenerative pathologies
- Antioxidant Enzyme Systems with special emphasis on:
ROS; RNS and RSS; mitochondria; redox signaling; photooxidative stress
- Natural and Synthetic Antioxidants with special emphasis on:
Occurrence; preparation methods; mechanisms of action; evaluation/measurement methodologies; green extraction procedures
- Industrial Applications with special emphasis on:
Biomaterials; functional packaging; biomedical devices



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Editor-in-Chief

Prof. Dr. Alessandra Napolitano

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

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.

Author Benefits

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Contact Us

Antioxidants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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