



ROS Role in the Alterations Induced by Thyroid Dysfunctions

Guest Editors:

Dr. Paola Venditti

Department of Biology, University
of Naples Federico II, Monte
Sant'Angelo Via Cinthia, 80126
Naples, Italy

Dr. Gaetana Napolitano

Department of Sciences and
Technology, University of Naples
Parthenope, Via Acton 38, 80133
Naples, Italy

Deadline for manuscript
submissions:

closed (15 September 2022)

Message from the Guest Editors

Given the importance of these topics, it seems appropriate to summarize some of the main recent advances in the role of ROS in alterations due to thyroid dysfunction, by focusing primarily on their impact on thyroid function in health, disease, and ageing.

Authors are encouraged to submit original research and review articles seeking to refine the above topics, potentially including, but not necessarily limited to:

- The role of ROS in thyroid dysfunction;
- Thyroid hormones, ROS, and mitochondrial function;
- Thyroid hormones, ROS, and ageing;
- Thyroid dysfunction, ROS, and chronic diseases;
- Thyroid dysfunction and antioxidant supplementation.





an Open Access Journal by MDPI

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

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 (*Food Science & Technology*) / CiteScore - Q1 (*Food Science*)

Contact Us

Antioxidants Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/antioxidants
antioxidants@mdpi.com
[X@antioxidants_OA](#)