

## Special Issue

# Oxidative Stress Biomarkers in Cardiovascular Risk and Disease

### Message from the Guest Editors

Among available candidates, oxidative and inflammatory biomarkers are pivotal in the risk and development of CVD. In this context, also gender issues are critical, as gender is known to be associated to differences in many biomarkers, likely related, almost in part, to the presence of estrogen and their antioxidant effects. Accordingly, we invite investigators to contribute original research articles as well as review articles on following hot topics and debate issues:

- Oxidative stress biomarker performance: Laboratory pearls and pitfalls
- Primordial, primary and secondary CVD prevention: Role of oxidative stress, antioxidant protection
- Gender-related differences in oxidative stress and their effects on CV prevention and disease
- Integration of oxidative stress-related biochemical markers and cardioimaging

### Guest Editors

Dr. Francesca Mastorci

Dr. Alessandro Pingitore

Dr. Cristina Vassalle

### Deadline for manuscript submissions

closed (30 November 2019)



## Antioxidants

an Open Access Journal  
by MDPI

Impact Factor 6.6  
CiteScore 12.4  
Indexed in PubMed



[mdpi.com/si/17594](https://mdpi.com/si/17594)

*Antioxidants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[antioxidants@mdpi.com](mailto: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)