

Special Issue

Oxidative Stress Induced by Environmental and Lifestyle Stressors: Impact on Reproductive Health and Development

Message from the Guest Editors

This SI focuses on the latest research related but not restricted to:

- Reproductive and developmental toxicity of metals/metalloids, pesticides, mycotoxins, phthalates, bisphenol A, parabens and flame retardants
- Biomonitoring and risk assessment
- Contribution of smoking, alcohol, drug of abuse, nutrition and obesity to oxidative stress and adverse health effects
- Adverse effects of circadian rhythm disruption on reproductive health and development
- Ameliorative/beneficial effects of antioxidants
- Parameters of oxidative stress/antioxidant defence as potential novel biomarkers of reproductive and developmental health disorders
- Proteomic and metabolomic signature of oxidative stress
- Role of oxidative stress in epigenetic modification of reproductive health and development

Of particular interest are studies on low-level exposure and effects of multiple toxicants/stressors and their interactions. Both observational and experimental studies are welcome. We invite authors to submit their original articles, reviews, and short communications on this important topic.

Guest Editors

Dr. Alica Pizent

Division of Occupational and Environmental Health, Institute for Medical Research and Occupational Health, Ksaverska Cesta 2, 10000 Zagreb, Croatia

Dr. Eva Tvrdá

The Institute of Biotechnology, Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Trieda A. Hlinku 2, 949 76 Nitra, Slovakia

Deadline for manuscript submissions

closed (30 November 2021)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/67966

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Chemistry, Medicinal) / CiteScore - Q1 (Food Science)