

Special Issue

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

Message from the Guest Editors

This is the second volume of our previous Special Issue. We would like to further explore the role of oxidative stress in reproductive and developmental health disorders induced by environmental and lifestyle stressors. This Special Issue 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;
- 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 interests are studies on low-level exposure and effects of multiple toxicants/stressors and their interactions.

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

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
antioxidants@mdpi.com

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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

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