

# 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.

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### Guest Editors

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## Antioxidants

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### Deadline for manuscript submissions

closed (28 February 2023)



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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.

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### Editor-in-Chief

Prof. Dr. Alessandra Napolitano

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