

## Special Issue

# Oxidative Stress-Induced by Environmental and Lifestyle Stressors: Impact on Reproductive Health and Development 3rd Edition

### Message from the Guest Editors

This Special Issue focuses on the latest research related to:

- The role of oxidative stress in the reproductive and developmental toxicity of metals/metalloids, pesticides, mycotoxins, phthalates, bisphenol A, parabens, flame retardants, nanoparticles and microplastics;
- The contribution of smoking, alcohol, drug of abuse, nutrition and obesity to oxidative stress and adverse health effects;
- The adverse effects of circadian rhythm disruption on reproductive health and development;
- The ameliorative/beneficial effects of antioxidants;
- The parameters of oxidative stress/antioxidant defence as potential novel biomarkers of reproductive and developmental health disorders;
- The proteomic and metabolomic signature of oxidative stress;
- The role of oxidative stress in the epigenetic modification of reproductive health and development;
- The impact of oxidative stress induced by early exposure to environmental and lifestyle factors on health disorders in later life.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2024)



## Antioxidants

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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

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