

## Special Issue

# Oxidative Stress from Environmental Exposures

### Message from the Guest Editors

Environmental exposures refer to contact or interaction with various agents, including those at levels harmful to human health. These exposures, arising from both natural and man-made sources, have been linked to a wide range of health problems. Their disruptive effects on normal biological processes often result in inflammation, oxidative stress, and immune dysfunction. This Special Issue aims to collate recent research on the association between environmental factors and oxidative stress/inflammatory status. We will examine their role as important factors involved in the pathogenesis of cardiovascular and neurodegenerative diseases, respiratory conditions, etc. Additionally, we are focused on potential biomarkers for assessing oxidative stress/inflammation as well as strategies to mitigate its harmful effects (i.e., antioxidants). Overall, this collection emphasizes the importance of understanding the impacts of environmental exposures on health and analyzing oxidative stress/inflammation to offer insights into preventive and health-promoting strategies.

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### Guest Editors

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Dr. Valeria Bellisario

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### Deadline for manuscript submissions

30 April 2026



## 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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