

## Special Issue

# Oxidative Stress Induced by Micro(Nano)plastics

### Message from the Guest Editors

This Special Issue focuses on the impact of micro(nano)plastics in inducing oxidative stress in aquatic and terrestrial organisms and their implications for human health. Particular attention will be given to novel mechanisms by which micro(nano)plastics disrupt cellular microenvironments and biological systems. We welcome original research articles, reviews, and short communications from observational (human biomonitoring) and experimental (in vivo and in vitro) studies addressing these critical issues.

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### Guest Editors

Dr. Lavinia Casati  
Dr. Alessandro Villa  
Dr. Marco Parolini

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### Deadline for manuscript submissions

30 June 2026



## Antioxidants

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Impact Factor 6.6  
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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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