

Special Issue

Understanding the Metabolic and Molecular Networking of Antioxidants and ROS Homeostasis in Plants

Message from the Guest Editors

For this Special Issue, we are ready to accept papers that can enhance our mechanistic understanding the diverse role of antioxidants in stress tolerance. Critical reviews and original research articles are also accepted that can address the potential role of breeding methods, growth regulators, hormones, proteins and signalling cascades in ROS scavenging system in plants.

- plant biotic and abiotic stress
- oxidative burst
- plant nutrition and stress tolerance
- plant diseases and antioxidant system
- phenotypic vs genotypic response of ROS scavenging
- halophytes as key source of gene identification
- biotechnology interventions

Guest Editors

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Deadline for manuscript submissions

closed (15 March 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.

Editor-in-Chief

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