

# Special Issue

## Antioxidant Defenses in Plants

### Message from the Guest Editors

The aim of this Special Issue “Antioxidant Defenses in Plants” is to explore the network of antioxidant defenses plants activate in response to the wide range of environmental pressures. Here we are interested in publishing articles focusing on the antioxidant functions of metabolites, originated from both the primary (e.g., soluble carbohydrates, ascorbate and glutathione) and secondary metabolism (e.g., volatile and non-volatile isoprenoids, flavonoids), in plants challenged by stressors of different origin. Papers dealing with the role of antioxidant enzymes in plants exposed to a wide range of stressors are also included in this special issue. Research papers, short (such as opinion pieces) as well as full review articles, both critically reviewing and not merely listing the pertinent literature are welcome.

### Guest Editors

Dr. Massimiliano Tattini

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### Deadline for manuscript submissions

closed (30 November 2020)



## Antioxidants

an Open Access Journal  
by MDPI

Impact Factor 6.6  
CiteScore 12.4  
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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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