



Antioxidant Metabolism in Plants and Algae

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Message from the Guest Editors

This Special Issue aims to collect papers dealing with all aspects of antioxidants from plants (including algae and cyanobacteria), such as, but not limited to, carotenoids, anthocyanins, vitamin C, vitamin E, and phenolics. Papers describing recent developments in the molecular regulation of these metabolisms and their responses to environmental challenges will be especially welcome, although molecular cloning and functional characterization of specialized enzymes are also within the scope of this Special Issue. Because there has been a large body of reports on the bioactivity of antioxidants to humans, and there are other more suitable Special Issues in this journal opening in parallel, those physiological and/or nutritional studies, and other studies using animal systems, will not be considered.





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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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