Carotenoids

Guest Editor:

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Message from the Guest Editor

The purpose of this Special Issue of Antioxidants is to present recent investigations on the role of carotenoids as antioxidants in health promotion and disease prevention as well as results on the non-antioxidant activities of carotenoids. As the biological activities can only be exerted when the compounds are absorbed, the in vitro bioaccessibility and the in vivo intestinal uptake of carotenoids are important aspects to examine. It is also of interest to describe the recent developments in the structural characterization of the bioactive, endogenous metabolites of carotenoids and in the use of carotenoids in the industry. I invite you to submit original research papers or review articles focusing on all issues related to carotenoids.
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.