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Antioxidants in Cocoa

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closed (30 June 2020)

Message from the Guest Editors

Cocoa beans are the seeds of the tropical tree *Theobroma cacao* L. In recent years, interest in cocoa components has greatly increased because of their potentially beneficial effects on human health. Cocoa antioxidants can inhibit or delay cellular damage either by quenching free radicals or through chelation of transition metal ions, which reduces their capability to form reactive oxygen species. They also exhibit a wide range of physiological properties resulting in protection against diseases, including coronary heart diseases, cancer or neurodegenerative disorders. This Special Issue entitled “Antioxidants in Cocoa” will focus on the relevant current knowledge of cocoa antioxidants. Papers including research on any cocoa antioxidant (pure or in a formula—e.g., in food) in in vitro and in vivo studies are expected. Original research and review articles on the preventive and pro-health aspects of cocoa compounds with antioxidant properties for human and animal models in all basic, preclinical, clinical research are welcome.



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Special Issue



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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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