Special Issue

Fate of Antioxidants in Gut and Interaction of Gut Metabolites and Gut Microbiota

Message from the Guest Editor

It is widely accepted that antioxidants can help in disease prevention by effectively quenching free radicals or inhibiting damage caused by oxidative stress. However, the final fate of antioxidants in the gut, how antioxidant metabolites affect gut microbiota, and how gut microbiota affect the metabolism of antioxidants are not fully understood. We invite you to contribute your latest research findings or a review article to this Special Issue, which will bring together current research concerning and critical thinking on the fate of phytochemical antioxidants in the gut and the role antioxidant gut metabolites play in reducing oxidative stress in various gut diseases and metabolic diseases. Your contribution can include either in vitro or in vivo studies relating to any of the following topics: fate of antioxidants in the gut; antioxidative activities of phytochemicals in the digestive system; molecular mechanisms of phytochemical antioxidants in maintaining gut health; and interactions of antioxidant metabolites and gut microbiota. We look forward to your contributions.

Guest Editor

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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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