



## Antioxidant Properties and Applications of Food By-Products

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### Message from the Guest Editor

Food manufacturing generates large amounts of by-products, most of which are traditionally regarded as food waste. This classification subsequently leads to resource waste and environmental pollution due to by-product disposal.

In reality, these food by-products are enriched with valuable substances, such as natural oxidants and macronutrients with potential applications in functional foods, pharmaceuticals, cosmetics and other industries.

This Special Issue intends to cover recent updates on the antioxidant properties and applications of food by-products in various industries. Topics include, but are not limited to, the extraction, characterization, antioxidant features and other bioactivities of nutritional or functional substances in food by-products. Studies on the novel processing methods and potential applications of food by-products, as well as the components that can provide benefit, are also welcome.





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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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