

Special Issue

Extraction of Antioxidants from Food Waste

Message from the Guest Editor

In the last twenty years, extraction of antioxidants from food waste and by-products has been a topic of ever-increasing popularity, not only in the research field, but also in the industrial sector. Published researches have investigated different aspects including: screening of food wastes as potential source of antioxidant compounds; comparison and optimisation of conventional, non-conventional and greener extraction methods; encapsulation of extracted compounds with different carrier materials and through different technologies; and food and non-food applications of extracted antioxidants. This Special Issue will then welcome manuscripts particularly addressing the following themes related to the extraction of antioxidants from food waste:

- Investigation of new functionalities.
- Assessment of antioxidants stability and efficiency in vivo and real systems.
- Emerging non-conventional greener extraction technologies.
- Evaluation of economic and logistic feasibility of extraction processes.
- Innovative food and non-food applications, such as materials, cosmetics, pharmacy.

Guest Editor

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Deadline for manuscript submissions

closed (30 July 2019)



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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

Prof. Dr. Alessandra Napolitano

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