

Special Issue

Antioxidants from Food and Food Wastes for Nutraceutical, Pharmaceutical and Cosmetic Fields

Message from the Guest Editors

We are pleased to present a new Special Issue on the potential of food and agri-food wastes as sustainable sources of antioxidant compounds. While the potential of antioxidants from natural sources is vast, and their exploitation is now essential in the context of green and circular economies in multiple fields, challenges related to the extraction, characterization, stability, and bioavailability remain. This Special Issue aims to address these challenges by focusing on extraction methods, the development of novel formulations, and sustainable technologies. We encourage you to submit original research and review articles that explore these topics, advance the design of functional ingredients and products, and provide solutions to improve the stability (both during storage and after processing), bioavailability, and delivery of antioxidant compounds from food and related wastes or by-products. Due to the importance of this field, research focused on analytical methods for the characterization of antioxidant compounds and the evaluation of their bioactivity will also be considered.

Guest Editors

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Deadline for manuscript submissions

closed (25 November 2025)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/217811

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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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