

Special Issue

Natural Phenolic Compounds for Health, Food and Cosmetic Applications

Message from the Guest Editor

Natural phenolic compounds are widely present, not only in foods, but also in non-edible, easily-accessible sources, such as waste materials from agri-food industries. Based on their potent antioxidant properties, the possible exploitation of natural phenols as food supplements, as well as functional ingredients in food and in the cosmetic industry, have gained more and more attention. This Special Issue welcomes original research articles relating to innovative applications of natural phenolic compounds from edible or non-edible natural sources in the field of nutrition and biomedicine, e.g., in food supplements or functional foods for the prevention of oxidative-stress related diseases, as well as additives in smart food packaging, biomedical devices and cosmetic products. The identification of the main phenolic components and the characterization of the antioxidant and other relevant specific properties for their exploitation as functional ingredients in the health, food and/or cosmetic sector are required. Review articles describing the current state-of-the-art are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 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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