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Antioxidant Properties of Bioactive Compounds in Fruit and Vegetable Waste

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Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

Plant secondary metabolism produces a large number of bioactive compound, antioxidants stand out due to their versatility and wide variety of applications in economic sectors. Antioxidants can be used as additives to delay oxidation processes in foods. Moreover, there is a growing demand for cosmetic products rich in natural antioxidants, as well as nutraceutical supplements to prevent different diseases related to the cell oxidative stress.

As the world population continues to grow, the need to produce more food and the amount of agri-food waste generated are increasing. The valorization of all these residues is of great importance within the framework of rational waste management.

This Special Issue aims to collect and share studies on the antioxidant properties of bioactive compounds present in fruit and vegetable residues. Studies on their stability and efficacy under different conditions and their most innovative applications in different economic sectors are especially welcome.



mdpi.com/si/134874



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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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