



Antioxidant and Biological Properties of Plant Extracts—3rd Edition

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Message from the Guest Editors

Dear Colleagues,

Our previous Special Issues, the first and second volume “Antioxidant and Biological Properties of Plant Extracts” (https://www.mdpi.com/journal/antioxidants/special_issues/X0EE) received an overwhelming number of submissions and comprised a successful compilation of research and review articles. As this is a rapidly evolving topic, we would like to further explore with a follow-up Special Issue in 2024.

Herbs and spices, with their well-known antioxidant activity, can prolong the shelf life of fresh and manufactured foods, preserving their quality and safety. In recent decades, the role of such antioxidants has also been investigated for their protective action in combating and curing ulcers in the gastrointestinal tract; hence, they may represent good therapeutic agents for developing new phyto-therapeutic medicines with antioxidant activity for treating such pathologies. Due to such a vast “portfolio” of beneficial effects, extracts and essential oils from herbs and spices are always interesting research fields. In addition, it must be taken into account that waste products can also represent a precious source of antioxidants.





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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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