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Application of Natural Plant Extracts to Improve the Nutritional and Health-Related Properties of Food Products

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Deadline for manuscript
submissions:

31 May 2024

Message from the Guest Editors

In recent years, natural compounds derived from plant-based matrixes have become increasingly important for their potential applications in the field of health. However, their use has opened up new challenges in i) obtaining extracts with a high qualitative value via standardizing extraction and purification processes; ii) identifying the components of extracts through chemical characterization; and iii) delivery techniques that enable components to be stabilized over time through the use of procedures. Despite these challenges, which are under study, such extracts have a number of broad health benefits due to their additive or synergistic effects as well as multiple applications for human health.

For this Special Issue, we aim to collect scientific papers on in vitro, in vivo, and ex vivo studies of natural plant extracts and their applications for human health. Biological and nutritional mechanisms, as well as the potential of using bioactive extracts in the prevention of diseases, will all be discussed.



mdpi.com/si/189391

Special Issue



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Message from the Editor-in-Chief

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