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Innovative Technologies for the Recovery and Stabilization of High-Added Value Compounds from Agro-Food Wastes

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Message from the Guest Editors

At present, approximately one-third of the edible parts of food produced for human consumption are lost or wasted worldwide. Improper handling and disposal of agro-food waste can lead to significant environmental damage; therefore, a first option to avoid environmental issues and support the economy and society is to minimize agro-food waste and by-products. Extraction methods, the conditions for stabilization of bioactive components, and the validation of their bioactivity, stability, safety, and bioavailability ought to be investigated in more detail. This Special Issue welcomes manuscripts exploring any aspect of agro-food waste processing including the bioactive compounds found in agro-food waste, recovery and extraction methods for bioactive compounds from agro-food waste, the stability of bioactive compounds, the application of bioactive compounds in the food industry (food fortification and food preservation), the circular economy and agro-food waste recycling strategies, and other related topics.



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Special Issue



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Message from the Editor-in-Chief

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