



Food Waste and Circular Bioeconomy: New Nutraceutical and Pharmaceutical

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Message from the Guest Editor

Dear Colleagues,

Food waste is a biodegradable waste omnipresent in every corner of the world. Efficient and feasible utilization of this waste material for productivity process is significant for both economical and environmental reasons. The management of food waste can be done by conversion to different value-added products, for example, phytochemicals, food supplements, dietary fibers, biopigments and colorants, emulsifiers, biopreservatives, biofertilizers, and biofuels. It is worthy of note that the conversion of food waste to valuable by-products in nutraceutical and pharmaceutical fields has been a scientific hotspot in recent decades and it has more and more matters of interests.

Therefore, the aim of this Special Issue is to highlight new challenges in the application of food waste as source for nutraceuticals and pharmaceutical formulations, with a focus on recent advances of techniques for extraction and characterization of food waste organic components, valuing the food supply chain by-products and waste streams.





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Message from the Editor-in-Chief

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