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Food Waste and By-Products: Bioactive Compounds, Their Extraction, and Possible Utilization

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide an overview of the current status and future perspectives of these materials in terms of their extraction, analysis, and utilization in diverse industries. Potential topics for submission include, but are not limited to:

- Extraction methods for valuable compounds from agricultural by-products and food waste.
- Characterization and analysis of bioactive constituents in these materials.
- Utilization of extracted compounds for the development of functional foods, nutraceuticals, or dietary supplements.
- Safety evaluation and toxicological studies on agricultural by-products.
- Applications of these resources in pharmaceutical, cosmetic, or agricultural sectors.
- Biotechnological approaches for converting residues into value-added products.
- Sustainable management and innovative utilization of agricultural by-products and food waste.



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Special Issue



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Message from the Editor-in-Chief

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