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Bioactive Seaweeds for Food Applications

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Message from the Guest Editors

Innovative food products with health-promoting components (antioxidants, fibre, and/or minerals), the optimisation of formulations, and the characterisation of final products in terms of potential functional features, bioavailability, technological aptitude, and sensory acceptance have gained growing interest in the past few years. Seaweeds represent a novel source of important natural compounds for human nutrition, such as phenolic compounds, fatty acids, proteins, among others, that can enhance the nutritional profile of food products. Moreover, seaweeds have also been identified as a natural source of molecules with biological activities (e.g., antitumor and antimicrobial). A challenge for the coming years is to introduce seaweeds or their high-value extracts as additives in traditional and innovative food matrices, optimising processing conditions and doses of the compounds.

In this Special Issue, we invite you to submit original research papers and review articles on the recovery of bioactive compounds from seaweeds and their incorporation as high-value additives in functional food applications.



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Special Issue



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Message from the Editor-in-Chief

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