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Bioactive Lipids: Advances in Green Extraction Technologies and Bioassays

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closed (30 April 2021)

Message from the Guest Editors

Bioactive lipids, such as regulatory molecules, are of utmost importance in human health. Although they can be naturally present in some foods, their inclusion as specific functional ingredients is a valuable way to increase the nutritional and commercial value of food products. This Special Issue intends to revisit the current research done on the obtention of bioactive lipid extracts, from conventional or alternative sources (e.g., byproducts), and validation of their functional properties. Topics within its scope include (i) advances in green extraction processes and (ii) critical analysis on the adaptation of bioassays (initially developed for hydrophilic substances) to evaluation of lipid extracts. We cordially invite researchers to submit original research articles and reviews on their current research, addressing recent advances in analytical methodologies for green extraction of bioactive lipids and bioassay standardization.



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Special Issue



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Message from the Editor-in-Chief

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