

Special Issue

New Advances in Green Extraction Technology for Natural Products

Message from the Guest Editors

Green and sustainable extraction techniques are being intensively developed nowadays to replace or reduce the conventional, environmentally unfriendly, solvent-based techniques. Some of the major industries, such as the food, pharmaceutical, cosmetic and agricultural industries, are increasingly using extracts from natural products and/or their specific metabolites. At least 50% of the energy consumption in industrial processes is related to the extraction cycle, meaning that the implementation of new and optimization of existing extraction methods are important economic and environmental factors. In most cases, the application of green extraction techniques leads to an increase in the extraction yield of the target metabolites, as well as differences in the chemical composition of the isolated natural products. This Special Issue on “New Advances in Green Extraction Technology of Natural Products” will present new research advances in green extraction technologies that lead to improved extraction reproducibility, higher extraction yields, reduced energy, and solvent consumption. We hope you will consider participating in this Special Issue.

Guest Editors

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