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Green Chemistry for Natural Product Extraction: Cleaner and Efficient Approaches

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Deadline for manuscript submissions:

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Message from the Guest Editors

Green chemistry has emerged due to the importance of the use of processes that are environmentally friendly. For extracting natural products, greener and more sustainable alternatives to traditional methods have been explored over the last decade. The knowledge generated by this topic can help society change its habits and behaviors, showing us how certain products and attitudes pose more risks to nature than others. This knowledge also ties into Sustainable Development Goals 2; 11; and, more specifically, 12, which deal with sustainable production and consumption. In this sense, with the aim of providing a new and novel knowledge base via green chemistry for natural products, we would like to invite researchers to participate in this Special Issue.

Therefore, this Special Issue will focus on approaches to improve and accelerate extraction efficiency and reduce solvent consumption, such as solvent-based techniques, deep euteric solvents (DES), ultrasound-assisted extraction and microwave-assisted extraction, as well as supercritical fluid extraction and pressurized solvent extraction. However, other related research is highly encouraged.



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Special Issue



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Message from the Editor-in-Chief

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