



Separation, Extraction and Purification of Natural Products from Plants

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Message from the Guest Editor

Natural products include a large and diverse group of substances from various natural sources such as plants, bacteria, fungi, insects, arachnids, marine organisms, and higher-order animals. Natural products have a long history of use as drugs, drug precursors, and/or complementary health adjuvants. Most Chinese medicines and other traditional medicines are natural products.

Natural products are usually prepared by a series of processes of extraction, precipitation, adsorption, and so on. The quality of natural products is usually affected by both material attributes and process parameters. To improve the batch-to-batch consistency, the control of material quality and process quality are both required. Many new methods on material quality analysis, process monitoring, and process optimization have been developed in recent years. The concept of quality by design is also widely accepted and implemented.

This Special Issue, “Preparation and Quality control of Natural Products,” offers the opportunity to publish high-quality multidisciplinary research and reviews related to all aspects of preparation methods and quality control methods focused on natural products.





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Message from the Editor-in-Chief

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