Special Issue

Advanced Research on Extraction and Analysis of Plant Extracts

Message from the Guest Editor

Plant extracts have been used for medicinal purposes for centuries and continue to constitute an important area of research today. With advances in technology and analytical methods, plant compounds can be analysed with greater precision and efficiency than ever before. This has led to the discovery of new compounds with potential therapeutic benefits and to the development of a better understanding of the mechanisms behind the beneficial effects impaired by traditional herbal remedies. Among the key challenges in the extraction of plant compounds is the need to achieve a high yield of the desired compounds while minimizing the extraction of unwanted substances. The identification of phytochemical markers is important for ensuring the quality, safety, and efficacy of plant-based products and their extraction. This Special Issue aims to publish research on advances in the extraction and analysis techniques that can be applied to obtain a better understanding of the complex chemistry of plant extracts and their potential therapeutic benefits.

Guest Editor

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Editor-in-Chief

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