

Special Issue

Extraction and Analysis of Plant Active Ingredients

Message from the Guest Editor

The extraction of active ingredients from vegetable matter is one of the most attractive research fields in the literature. A perspective that promotes this large interest is the possibility of identifying ecofriendly and innovative processes, active products and materials. However, care must be taken in selecting process arrangements and extraction conditions to minimize the coextraction of undesired compounds. The analysis of the composition of extracted compounds by chromatography, mass spectrometry and related techniques is a relevant step in determining the performance of the extraction process and the purity of the extracted compounds to be used for pharmaceutical applications. Therefore, it is my pleasure to invite you to contribute your research article, communication, or review to this Special Issue dedicated to extraction processes, modelling and analytical techniques for the identification of active compounds extracted from vegetable matter.

Guest Editor

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Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

Prof. Dr. Frank L. Dorman

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