

Special Issue

Extraction and Analysis of Chemical Compositions of Natural Products and Plants

Message from the Guest Editor

The extraction, purification and analysis of active ingredients from natural products and plants is one of the most attractive research fields in the relative literature. Determining the active ingredients in natural products or plants is essential for their application. The analysis of the composition of extracted compounds via 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 articles, communications or reviews to this Special Issue dedicated to the extraction, purification and analysis of chemical compositions of natural products and plants.

Guest Editor

Dr. Xiumei Li

Institute of Feed Research of CAAS, Beijing 100081, China

Deadline for manuscript submissions

closed (20 November 2024)



Separations

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.5



mdpi.com/si/178186

Separations
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
separations@mdpi.com

[mdpi.com/journal/
separations](https://mdpi.com/journal/separations)





Separations

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.5



[mdpi.com/journal/
separations](https://mdpi.com/journal/separations)



About the Journal

Message from the Editor-in-Chief

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

Department of Chemistry, Dartmouth College, Hanover, NH 03755,
USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.3 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.