

## Special Issue

# Extraction and Characterization of Bioactive Based on Chromatography/Mass Spectrometry

### Message from the Guest Editors

Natural sources of bioactive compounds are increasingly sought after by consumers, and the food, pharmaceutical, and cosmetics industries. Natural compounds are most often the compounds responsible for different bioactivities, and for their characterization, it is necessary to resort to extraction and separation techniques that are simple, economical, and environmentally friendly. The study of green technologies is essential in finding effective alternatives that do not compromise consumer safety. The focus of this special edition is to promote research to obtain compounds from natural matrices to develop products with beneficial effects on health and which can be easily adopted by different industries (food, cosmetics and pharmaceuticals) to reach the final consumer.

---

### Guest Editors

Dr. Tania C. S. P. Pires

Dr. Filipa S. Reis

Dr. Custódio Miguel Lobo Roriz

Dr. Manuel Ayuso Vilaboa

---

### Deadline for manuscript submissions

closed (20 July 2023)



## Separations

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.5



[mdpi.com/si/115657](https://mdpi.com/si/115657)

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

#### Journal Rank:

CiteScore - Q2 (Analytical Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).