

## Special Issue

# Isolation and Characterization of Natural Products/Secondary Metabolites

### Message from the Guest Editors

This Special Issue intends to explore the latest advances in antioxidant extraction from natural sources and their characterization regarding bioactive compounds with health benefits. Manuscripts dedicated to plant extraction are also welcome. A special emphasis will be given to eco-friendly technologies with a deep insight into polyphenol characterization using analytical methodologies (such as HPLC-DAD, HPLC-MS, and NMR), in vitro assays, and in vivo studies to evaluate bioactivity and safety, addressing potential final applications. from the Instituto Superior de Engenharia do Porto, Polytechnic of Porto will also assist in editing this Special Issue.

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### Guest Editors

Dr. Diana Andreia Tavares Pinto  
Dr. Julián Lozano-Castellón  
Dr. Anna Vallverdú-Queralt

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### Deadline for manuscript submissions

closed (31 December 2023)



## Separations

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## 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.

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### Editor-in-Chief

Prof. Dr. Frank L. Dorman  
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USA

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

#### Journal Rank:

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#### 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).