

Special Issue

Development of Highly Efficient Separation-Based Analytical Methods for Food Integrity Assurance

Message from the Guest Editors

In recent years, highly efficient separation-based analytical methods have played an increasingly important role in food integrity (authenticity, safety and quality) and assurance for public health. Remarkable advances have been achieved in the development and optimization of separation-based analytical methods, which is useful for both the precise analysis and reliable identification of various food pathogens, contaminants, adulterants, and other risk factors. This Special Issue will include both well-drafted manuscripts providing an overview of the current knowledge of highly efficient separation-based analytical methods and analytical procedures, and experimental investigations utilizing novel techniques with advanced materials or instrumental devices to address specific analytical problems in food samples for food integrity analysis. The aim of this Special Issue is to not only provide a general overview of the modern separation-based analytical methods used to analyze and identify various deleterious, [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/separations/special_issues/Separation_Integrity

Guest Editors

Prof. Dr. Yiyang Dong

College of Life Science and Technology, Beijing University of Chemical Technology, Beijing 100029, China

Prof. Dr. Yuwei Yuan

Agricultural Products Quality and Nutrition Institute, Zhejiang Academy of Agricultural Sciences, Hangzhou 310021, China

Deadline for manuscript submissions

closed (31 October 2023)



Separations

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.5



[mdpi.com/si/114739](https://www.mdpi.com/si/114739)

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

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