

## Special Issue

# Separation and Extraction Techniques in Food Processing and Analysis

### Message from the Guest Editors

Separation and extraction techniques are crucial in both food processing and analysis. Many simple processes are used in food production. More advanced techniques are often used in sample processing for analytical purposes. Developing and optimizing separation and extraction methods are essential for achieving good food quality and reducing production costs, as well as in analytical chemistry to increase laboratory productivity and improve selectivity, precision, and detection. It is also important to develop methods with low environmental impact. Proper control and qualitative and quantitative analysis of food products are critical for food quality and safety, and modern analytical methods allow both the appropriate isolation of food contaminants and their determination. This Special Issue seeks high-quality works focusing on the latest advances in food processing and analysis. Topics include but are not limited to the following:

- Improved food processing methods characterized by low cost and negligible environmental impact;
- The search for valuable food constituents like antioxidants, etc.;
- The development of green separation and extraction methods.

---

### Guest Editors

Dr. Agnieszka Zgoła-Grześkowiak

Dr. Magdalena Ligor

Dr. Tomasz Grześkowiak

---

### Deadline for manuscript submissions

closed (15 March 2026)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/186055](https://mdpi.com/si/186055)

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

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





# Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



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



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

#### Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))