

## Special Issue

# Application and Evaluation of Bioactive Compounds in Food Processing

### Message from the Guest Editors

The modern food industry aims to meet the needs of consumers regarding the nutrition, safety, and long-term storage of diverse foods. Due to the influence of mechanical, chemical, biological, and other factors in the processing of food products, we need to improve the quality of foods by using additives. With the increasing demand for healthy food, the application of natural bioactive compounds in stabilizing and improving the quality of food processing has become a new trend.

This Special Issue, “Application and Evaluation of Bioactive Compounds in Food Processing”, seeks high-quality works focusing on the topics of interest include, but are not limited to:

- The development of bioactive compounds related to food processing;
- Evaluation of bioactive compounds' properties;
- The application of bioactive compounds in food products;
- Development and structural characterization of natural bioactive compounds in food processing;
- The use of bioactive compounds in improving food quality, as well as their mechanisms.

### Guest Editors

Dr. Jianjun Zhou

Prof. Dr. Nabil Grimi

Dr. Jian Zhang

Dr. Min Wang

Dr. Juan Manuel Castagnini

### Deadline for manuscript submissions

closed (15 February 2025)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5

---



[mdpi.com/si/194925](https://mdpi.com/si/194925)

*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))