

## Special Issue

# Inhibition and Metabolic Pathway Analysis of Bioactive Substances on Diseases

### Message from the Guest Editors

This Special Issue welcomes papers presenting research and analytical methods related to functional compounds from natural products. Studies on bioactive sources for controlling metabolic diseases caused by climate change and particulate matter via immune modulation using in vitro and/or in vivo systems are of particular interest. We welcome papers on the following topics:

- Discovery of bioactive compounds derived from plants;
- Analysis of biomarkers from natural sources;
- Metabolic analysis of various factors in vivo in animal disease models (chronic diseases, inflammation, pulmonary disease);
- Immunomodulation by natural sources;
- Bio-metabolic mechanisms of natural sources;

In vitro/in vivo models for testing food-derived products with immunomodulatory activity for pulmonary disease.

---

### Guest Editors

Dr. Dae-Hun Park

Department of Nursing, Dongshin University, Naju, Jeonnam 58245, Korea

Prof. Dr. Seung-Sik Cho

Department of Pharmacy, College of Pharmacy, Mokpo National University, Muan 58554, Republic of Korea

---

### Deadline for manuscript submissions

30 September 2025



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/122502](https://mdpi.com/si/122502)

*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))