

## Special Issue

# Extraction Processes of Essential Oils and Their Promising Biological Activities

### Message from the Guest Editors

In this Special Issue, we invite investigators to contribute research articles on the extraction and characterization of essential oils from plants, microbes, and animals as well as their potential biological activities. Topics of interest include but are not limited to the those listed below.

- Extraction techniques of essential oils from natural resources.
- Isolation, identification, and characterization of essential oil composition.
- Antimicrobial and antiviral activities of essential oils.
- Antioxidant, allelopathic, insecticidal, and anti-inflammatory activities of essential oils.
- Factors affecting the composition of the essential oil in plants.
- Modes of action of essential oil compounds in biological activities.

Metabolic pathways engineering of essential oil.

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### Guest Editors

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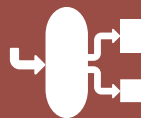
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### Deadline for manuscript submissions

2 August 2025



## Processes

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## 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.

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