# Special Issue

# Extraction, Isolation, and Purification of Natural Bioactive Compounds

## Message from the Guest Editor

The isolation of natural products from marine- and terrestrial-derived fungal species has allowed for a widely studied diverse class of secondary metabolites. There has been a growing use of advanced methods for extracting, separating, and isolating bioactive natural metabolites. This has emphasized their ability to produce novel compounds that can be directly applied to therapeutic applications, or indirectly used as synthetic or semi-synthetic starting materials for new organic compounds with enhanced properties. Various methods have been developed to discover promising novel bioactive components, such as docking and high-throughput screening. The Special Issue aims to provide research on new or known bioactive compounds isolated from plants. We invite researchers with an interest in natural products to submit original or review articles focused on new methods for the isolation, purification, and identification of secondary metabolites. It will also include biological evaluation using in vitro, in vivo, and computational studies. Articles on developments of nano-formulations associated with fungi-based molecules as a superior delivery and activity enhancer are also encouraged.

## Guest Editor

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## Deadline for manuscript submissions

closed (30 November 2023)

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CiteScore 4.5

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## Editor-in-Chief

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