

## Special Issue

# Sustainable Extraction Techniques of Bioactive Components in Natural Products

### Message from the Guest Editors

The use of natural bioactive compounds instead of synthetic chemicals fascinates scientists, researchers, and policymakers because they are renewable, degradable, safe, and low toxic. However, recent trends in extraction techniques have largely focused on methods that minimize the use of solvents, save energy, and reduce hazards. This is a challenge for intensification and cost-effective production of high-quality extracts as well as to innovate eco-friendly, green, and sustainable extraction techniques.

In this Special Issue, topics of interest include:

Extraction techniques of bioactive compounds from various natural resources;

Isolation, Identification, and characterization of plant secondary metabolites;

Green extraction;

Biological activities of bioactive compounds;

Phytochemicals;

Marine bioactive components;

Essential oils and their biological potentialities;

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### Guest Editors

Prof. Dr. Ahmed M. Abd-ElGawad

Prof. Dr. Giuliano Bonanomi

Prof. Dr. Abdelsamed I. Elshamy

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### Deadline for manuscript submissions

closed (30 April 2023)



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### Editor-in-Chief

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