

## Special Issue

# Plant Bioactive Compounds: Extraction, Encapsulation, Characterization and Pharmacological Potential

### Message from the Guest Editors

Using plant bioactive compounds to prevent, treat and cure diseases is an ancient medicinal practice. Estimates indicate that approximately 40% of currently marketed drugs are developed directly or indirectly from natural sources, of which 25% are of plant origin. Plants produce secondary metabolites of unprecedented structural diversity, providing valuable clues to the discovery of new, often safer, drugs. The extraction, characterization, encapsulation and pharmacological potential of plants are attracting increasing attention in the fields of pharmaceuticals, food, medicine, nutrition and biotechnology. This Special Issue, "Plant Bioactive Compounds: Extraction, Encapsulation, Characterization and Pharmacological Potential", aims to highlight the latest developments and emerging trends in research on medicinal plants and their potential therapeutic value. We invite researchers from around the world to submit full original research articles as well as review articles sharing their latest findings and ideas in this exciting field of science.

### Guest Editors

Dr. Maria das Graças Almeida

Dr. Jorge A. López

Dr. Jefferson Romário Duarte Da Luz

### Deadline for manuscript submissions

closed (30 April 2024)



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