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Unlocking the Potential of Natural Products—Advances in Drug Formulation, Delivery, and Biological Activity

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Message from the Guest Editors

Dear Colleagues,

In recent years, there has been an increasing focus on biologically active compounds due to their antimicrobial, anti-inflammatory and antioxidant activity. Natural active compounds often have poor solubility, which can limit their use in the manufacture of pharmaceutical products. The isolation of biologically active compounds from plant material and the improvement of their solubility for efficient application in the production of pharmaceutical forms is one of the important scientific challenges of today. Proper solvent selection and extraction methods can improve the solubility of biologically active compounds. Environment- and human-friendly technologies are increasingly being used to extract biologically active compounds from plant-based raw materials.

This Special Issue aims to obtain up-to-date data on methods for the extraction and quality analysis of biologically active compounds, their biological activity, incorporation into pharmaceutical forms, and in vitro release studies of active compounds.

We look forward to receiving your contributions.

Prof. Dr. Kristina Ramanauskienė
Prof. Dr. Daiva Majienė
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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