

Special Issue

Trends in Medicinal Plant-Based Formulations and Drug Delivery Systems for Theranostic Applications

Message from the Guest Editors

Modern extraction technologies allow for the isolation and purification of active compounds from plant materials. By employing sensitive analytical methods, issues regarding the chemical composition and standardization of extracts are being addressed to facilitate their targeted application in pharmaceutical formulating with minimal side effects. A significant challenge in the scientific community is the development of targeted drug delivery systems for cancer therapy. Nowadays, natural auxiliary materials are increasingly used, and their potential as carriers and penetration enhancers is being explored in the context of drug delivery systems. This Special Issue aims to gather the latest data on the isolation, standardization and incorporation of new biologically active compounds into drug delivery systems to improve the bioavailability and therapeutic efficacy of active substances. We invite scientists to submit original research or review articles for this Special Issue, which will compile current studies on the biological activity, bioavailability and potential application of isolated natural compounds in drug delivery systems.

Guest Editors

Prof. Dr. Kristina Ramanauskienė

Prof. Dr. Liudas Ivanauskas

Prof. Dr. Daiva Majienė

Deadline for manuscript submissions

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Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

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Editor-in-Chief

Prof. Dr. Patrick J. Sinko
Department of Pharmaceutics, Ernest Mario School of Pharmacy,
Rutgers University, Piscataway, NJ 08854, USA

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