



Enhancement for Strategies in Liposomal and Niosomal Preparations: Formulative and Technological Innovations

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Message from the Guest Editors

Dear Colleagues,

Currently, industrial pharmaceutical/nutraceutical manufacturing has to comply with two major needs: the mandatory regulations for formulation safety and the sustainability of production. Within this framework, the role of scientific research into more powerful drug delivery systems appears to be highly relevant because it can give responses to the industry about both the formulative and preparative issues.

Lipid-based drug delivery systems are recognized as safe and effective carriers. The different classes of liposomal and niosomal vesicles are the main expression of delivery systems for which formulation and preparation can be easily tailored to meet different disease conditions, routes of administration, structures (coated, functionalized, stealth) and sizes, stabilities, and costs.

This Special Issue aims to collect cutting-edge research results on liposomes and niosomes that have been achieved through both formulative and preparative approaches, with the aim of moving towards advanced technologies for pharmaceutical manufacturing. A key point of this Special Issue is to connect multidisciplinary competences in drug membrane-mimetic delivery systems.





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Message from the Editor-in-Chief

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