



Liposomes for Drug Delivery: Recent Advances and Discoveries

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Message from the Guest Editors

Dear Colleagues,

Liposomes and liposome-based drug delivery systems have proved to be the most successful family in the field of nanomedicine thanks to their safety, biocompatibility, and biodegradability. Their unique structural features can be modulated as a function of the physicochemical properties of the drug, of the biological target and of the therapeutic protocol, improving in this way their efficacy and targeting ability.

This Special Issue will focus on recent developments in all fields concerning the use of liposomes as drug delivery systems (targeting, diagnostics, imaging and theranostics). Special attention will be given to liposomes and multifunctional liposome-based systems for the targeted delivery to the central nervous system, subcellular organelles, tumors, bacteria biofilms, as well as to the delivery of genetic materials, peptides, and natural bioactive compounds.

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