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Liposomal Drug Delivery: Three Decades from the First Liposomal Drug Delivery Medicine in Clinical Use

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Deadline for manuscript submissions:

closed (31 October 2023)

Message from the Guest Editors

Dear Colleagues,

Liposomes are the first nanomedicines approved three decades back. From then to today, liposomal drug delivery have consistently played a central role in nanomedicine. Liposomal drugs are marketed medicines with great potential in the field of cancer therapy as well as other chronic and infectious diseases.

This Special Issue is concerned with the applications of liposomes in physical chemistry, biology, pharmaceutical technology, and medicine. **Topics** include may physicochemical studies. self-assembly interactions of lipids/liposomes with active pharmaceutical ingredients and/or other excipients, the impact of liposomes on the drug release mechanism, as well as the utilization of liposomes as models of cellular membranes. The formation, preparation, and drug loading/release of lipid-based nanocarriers, liposomes, and hybrid liposomal carriers (combination with other nanomaterials) are hot topics in the current literature. Special attention will be given to applications of liposomes in the delivery of proteins/nucleic acids, in vaccinology, and immunology of cancer. Both original manuscripts and reviews are welcome













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Editor-in-Chief

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Message from the Editor-in-Chief

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