



## Overcoming Physiological Barriers Using Lipid Nanosystems

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### Message from the Guest Editors

Dear Colleagues,

The delivery of therapeutics using nanocarrier systems is an interdisciplinary area of study. Among the many nanocarrier systems, lipid-based nanosystems are recognized as promising commercial nanotherapeutic delivery systems due to their higher biocompatibility and lower toxicity. Currently, the production of nanomedicines consisting of lipid nanosystems that can supply therapeutic agents to a proper place at an appropriate time is an attractive field of research in pharmaceutical development. One of the main challenges to the development of nanomedicines is overcoming physiological barriers. A variety of approaches have been developed to overcome the barriers, including the rational development of finely tuned formulations and targeting and triggering strategies, to address complex and challenging issues in the transport of therapeutic agents across several physiological barriers.

This Special Issue seeks to present a collection of studies describing recent advances in the development of lipid nanosystems suited for the delivery of therapeutic agents and focused on overcoming physiological barriers.

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*Guest Editors*

# Special Issue



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