Special Issue

Lipid/Polymeric Membrane Based Drug Delivery Systems

Message from the Guest Editors

Despite the numerous current and innovative initiatives for developing drug delivery systems, there are still insurmountable obstacles in clinical application. Thus, a flawless drug delivery system that can bypass the barrier and boost therapeutic efficacy is urgently required. Lipid/polymeric membrane-based drug delivery systems such as liposomes, solid lipid nanoparticles, nanostructured lipid carriers, self-emulsifying drug delivery systems, and polymeric vesicles hold unrivaled benefits as a drug delivery vehicle for treating unmet clinical needs.This Special Issue aims to highlight the recent progress in lipid and polymer-based membrane nanoplatforms and their strategies to facilitate drugs to the body. Research areas may include (but are not limited to) the following: Lipid-based drug delivery systems   Polymer-based drug delivery systems   Exosome-based drug delivery systems We welcome both research and review articles and look forward to receiving your contributions.
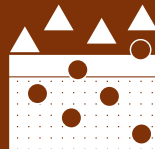
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Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375). *Membranes* is an international, peer-reviewed open accessjournal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and non-biological membranes, including membrane dynamics and the preparation and characterization of membranes and their applications in water, environment, energy, and food industries. Articles contributing to better understanding of transport processes in all types of membranes are also welcome. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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