



Recent Advances in Drug Nanocarriers and Targeted Delivery Systems: From Liposomes to Block Copolymer Micelles

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editor

In this Special Issue, we expect articles that discuss the rational design of liposomes, both ordinary and those with molecular recognition of specific cellular receptors. We are interested in receiving papers which explore the correlation between molecular additives and liposome structure (characterization with appropriate structural instrumental methods) and stability; the application of micellar block copolymers—the influence of block copolymer structure on micellization equilibrium (with the incorporated drug) and in vivo drug release; and work toward increasing the selectivity of block copolymer micelles (SDDS). We also welcome papers which discuss the application of computers (molecular dynamics, docking, etc.) in the design of new block copolymers and those that explore whether the micelles and binary micelles of classical surfactants be additionally stabilized by employing polymer molecules (additives) to have the same efficiency as micellar block copolymers. Manuscripts can be in the form of original papers or review articles.





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Message from the Editor-in-Chief

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