

Special Issue

Novel Strategies to Enhance the Encapsulation of Bioactive Molecules

Message from the Guest Editor

Enhanced drug encapsulation is especially concerned with targeted delivery, modified release, and therapeutic impact; however, several factors can influence the encapsulation efficiency and hamper the success of an innovative idea and its potential for the effective treatment of diseases. Therefore, the efficient encapsulation of drugs is among the major challenges. Many disease-related drugs and bioactive molecules have shown improved bioavailability, control delivery, and bioactivity upon successful encapsulation. Drug encapsulation is a biopharmaceutical strategy to improve the stability, safety, and efficacy of drugs and other bioactives, making them far superior to their conventional counterpart dosage forms. This Special Issue aims to publish research involving novel strategies to enhance the encapsulation efficiency of bioactive molecules to improve bioavailability, overcome the anatomical and physiological barriers to targeted delivery, and promote modified drug delivery. I look forward to receiving your contributions.

Guest Editor

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