

Special Issue

Encapsulation of Single or Multiple Molecules in Nano- and Microparticles for Drug Delivery

Message from the Guest Editor

In the last few decades, there have been extensive efforts to develop novel systems for the encapsulation of active molecules in nano- and microparticulate systems. The particulate systems are designed to deliver encapsulated active molecules to a specific site for achieving improved therapeutic effects and reduced adverse effects. Recently, many patients are suffering from chronic diseases and tend to take multiple pills to manage the diseases. In view of this, an encapsulation of multiple drugs in a single carrier has been developed to provide better patient compliance as well as therapeutic effects. Since an encapsulation of single or multiple molecules in delivery systems is affected by diverse factors, numerous studies have been conducted to establish the optimization of the preparation procedures. The aim of this Special Issue is to gather current research progress and outputs in nano- and microparticles for drug delivery purposes. Articles that describe physicochemical properties, release profiles, in vitro cellular studies, and in vivo animal works are welcome.

Guest Editor

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