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Novel Drug Delivery Systems: Design, Evaluation and Application

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Message from the Guest Editors

Dear Colleagues,

Some active molecules have poor solubility, permeability, rapid clearance in vivo, low physicochemical stability, toxic side effects, etc., which reduce their drug properties and application prospects, while some clinical drugs also have certain shortcomings and the application of appropriate pharmaceutical technologies is an important means to improve their deficiencies. The Special Issue entitled "Novel Drug Delivery Systems: Design, Evaluation and Application" covers original research and reviews in the development and application of improved formulation technologies, novel dosage forms and advanced drug delivery technologies, including encapsulation, solid dispersion, sustained and controlled drug release, nanotechnology and targeted and intelligent drug delivery strategies, for the purpose of achieving clinical drug applications with reduced toxicity and increased efficacy, improved physicochemical stability and improved patient compliance.













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