Special Issue

The 15th Anniversary of Pharmaceutics— Biotechnological Drugs: Innovations in Preparation and Delivery Strategies

Message from the Guest Editors

Biotechnological drugs have revolutionized the field of medicine with their remarkable therapeutic potential and targeted efficacy. These advanced therapeutic agents, derived from living organisms or synthesized through biotechnological processes, offer enhanced specificity and potency compared to traditional smallmolecule drugs; however, the successful development and commercialization of biotechnological drugs heavily rely on their formulation and delivery strategies. The complex nature of these molecules necessitates the development of innovative formulation techniques that ensure optimal drug characteristics, preservation of activity, and compatibility with delivery systems. This Special Issue aims to explore the latest advancements in the development, formulation, and delivery of biotechnological drugs. The articles in this Special Issue will cover diverse aspects, including synthetic methodologies, nanotechnology-based approaches, controlled-release systems, targeted delivery methods, and emerging trends in pharmaceutical biotechnology.

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