Emerging Trends and Translational Challenges in Drug and Vaccine Delivery

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Message from the Guest Editors

Dear Colleagues,

Drug and vaccine delivery are continuously progressing, and the developments in the past several decades have been enormous. Novel therapeutic modalities leverage advancements in long-term effects, controlled release, cocktail therapies, combinatorial methods, self-administration, and improved patient adherence by rationally designing innovative approaches for drug and vaccine delivery. Given the emerging trends and challenges, the comprehensive preclinical assessment of drug and vaccine delivery systems includes mechanistic chemistry, physicochemical characterizations, pre-formulation investigations, molecular pharmacology, and biological and toxicological evaluations.

This Special Issue aims to provide the readers with the recent advancements in drug and vaccine delivery and associated challenges from bench to clinic and reflects on the pharma-/biotech- industrial applications. Research and review manuscripts focused on this theme are welcomed.

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Special Issue

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Message from the Editor-in-Chief

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