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Protein Biosynthesis and Drug Design & Delivery Processes

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Message from the Guest Editor

From the initial, epoch-making work of Bruce Merrifield and solid-phase peptide synthesis, the era of protein biosynthesis, along with drug-delivery and processes, has come a long way. Having mastered methods to introduce unnatural amino acids, and moieties of interest into protein chains, we are now firmly in the era of biologicals. Matching these efforts and surpassing them will enable us to make inroads into drug-design and delivery processes. While in silico computational approaches remain the mainstay of the drug development pipeline, novel delivery systems embrace nanotechnology to enhance delivery efficacy and specificity.

In this Special Issue, we cover advances in protein biosynthesis, drug-design, and delivery processes and remark on the future of these arenas.











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Message from the Editor-in-Chief

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