

Special Issue

Protein-Based Nanoparticles for Drug Delivery

Message from the Guest Editor

Nanoparticles have been extensively used as carriers for the delivery of chemicals and biomolecular drugs, such as anticancer drugs and therapeutic proteins. Natural biomolecules, such as proteins, are an attractive alternative to synthetic polymers commonly used in nanoparticle formulation because of their safety. In general, protein nanoparticles offer many advantages, such as biocompatibility and biodegradability. Moreover, extracellular vehicles (EVs), such as exosomes, are nano-sized vesicles derived from endocytic membranes and contain biomolecules such as proteins, lipids, RNAs, and DNAs for transfer of signals to recipient cells, playing significant roles in mediating a novel mechanism of cell-to-cell communication. The discovery of exosomes has attracted attention for possible use as next-generation therapies in clinical applications. The aim of this Special Issue of *Pharmaceutics* is to collect research and review papers in the range of protein nanoparticles and exosome-related fields for their applications in pharmaceutical areas.

Guest Editor

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Message from the Editor-in-Chief

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