Special Issue

Research on Protein-Based Nanoparticles and Their Pharmaceutical Applications

Message from the Guest Editors

This Special Issue focuses on protein-based nanoparticulate systems and their diverse biomedical applications, enabling disease prevention, diagnises and therapy. Being natural, biocompatible and biodegradable, proteins have been used as an alternative to synthetic polymers to formulate nanoparticles for the targeted delivery of both therapeutic and diagnostic agents. Protein-based nanoparticles can be prepared via different green and mild nanoprecipitation methods. Various proteins, such as albumin, globulin, gelatin and gliandin, have been employed to fabricate nanoparticles for cancer treatment.

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