Special Issue

Biopolymers for Biomedical and Pharmaceutical Applications

Message from the Guest Editors

The main goal of this Special Issue is to provide a comprehensive collection of the most recent advances in research related to the biopolymers and their applications in medical and pharmaceutical fields. Biopolymers and their composites attract special attention due to their unique properties, biocompatibility, versatility, and flexible nature. They can be prepared into various forms such as micro/nanoparticles, 3D scaffolds, hydrogels, and films. or they can be combined with other materials depending on the application demands. This Special Issue will bring together experts from materials science, chemistry, biology, pharmacy, medicine, physics, nanotechnology, etc., to review the current state of the art and to express outstanding research needs related to this topic. Multidisciplinary research relating to advances in the production, characterization, and applications of biopolymers, as well as the design of effective drug delivery systems, tissue engineering, wound healing, cell therapy, and other themes not limited to this, is welcomed. We look forward to receiving your contributions.

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