

Special Issue

Biopolymer Materials for Wound Healing

Message from the Guest Editors

Biopolymers have interesting physical and chemical properties, structures, and biological activity required to promote wound healing. In addition, they can be processed into a variety of shapes (i.e., films, fibers, gels, and particles). They are often associated with cells and/or therapeutic biomolecules to further improve wound healing. Moreover, the modification of biopolymers with different functional groups has led to the development of stimuli-responsive materials, in which it is possible to trigger the release of therapeutic molecules in biological environments with different characteristics. This Special Issue highlights some of the most promising approaches to biopolymer materials for wound healing applications. We invite articles on all aspects of research in this field, which may help to accelerate scientific knowledge and reach clinical applications.

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