

Special Issue

Advancements in Biopolymeric Materials for Biomedical Applications

Message from the Guest Editor

Biopolymeric materials are divided into natural biopolymers, which include chitosan, cellulose, and gelatin, and industrial or synthetic polymers, which include polyethylene, polyester, Teflon, and others. This kind of materials are versatile and can be applied in food and biomedical areas. These emerging applications have evolved due to the preparation of based-nanomaterials with physicochemical and biological properties and which can be applied by modulating the diffusion of the drugs through the skin to assemble functional constructs that restore, maintain, or improve damaged tissues. For this reason, this Special Issue is aimed at revising the state of the art and current trends of biopolymeric materials for biomedical applications, specifically those designed for improving tissue engineering, dental composites, and wound dressings.

Guest Editor

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