

Special Issue

Biopolymer Materials for Wound Healing, 3rd Edition

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.

Guest Editors

Prof. Dr. Gorka Orive

Faculty of Pharmacy, University of the Basque Country (UPV /EHU),
Paseo de la Universidad 7, 01006 Vitoria-Gasteiz, Spain

Prof. Dr. Martin Federico Desimone

1. Facultad de Farmacia y Bioquímica, Instituto de Química y Metabolismo del Fármaco (IQUIMEFA), Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), Universidad de Buenos Aires, Buenos Aires 1113, Argentina
2. Instituto de Ciências Biológicas (ICB), Universidade Federal do Rio Grande—FURG, Rio Grande 96203-900, RS, Brazil

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, USA

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