



Multi-Functional Collagen-Based Biomaterials for Biomedical Applications II

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Message from the Guest Editors

Polymeric biomaterials are an essential tool in the biomedical field. Their high biocompatibility and ability to provide adequate regenerative support are fundamental for the development of new successful approaches for different therapeutic purposes. In particular, biomaterials derived from living organisms exhibited not only structural roles but also several non-structural functions implicated in cellular growth, migration, and differentiation. In recent years, with the ultimate goal of developing multi-functional collagen-based devices able to better promote the functional recovery of damaged tissues, there have been numerous studies focused on the development of novel techniques and methods for the development and characterization of innovative and advanced highperformance formulations. The present Special Issue welcomes contributions on the broad topic of multifunctional collagen-based biomaterials for biomedical applications, with a focus on any aspect regarding developmental methods (including novel production, processing, and modification of innovative strategies) and a particular attention to the function enhancement of collagen-based formulations.





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Message from the Editor-in-Chief

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