## Special Issue

## Multi-Functional Collagen-Based Biomaterials for Biomedical Applications II

### 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.

### **Guest Editors**

Dr. Nunzia Gallo

Dr. Marta Madaghiele

Dr. Alessandra Quarta

Dr. Amilcare Barca

### Deadline for manuscript submissions

closed (30 September 2024)



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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

#### Editor-in-Chief

#### Prof. Dr. Alexander Böker

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