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Recent Advances in Novel Biomaterials for Tissue Repair and Tissue Engineering

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 October 2022)

Message from the Guest Editor

Dear Colleagues,

Biomaterials represent an essential tool in the fields of Tissue Repair and Tissue Engineering. They have been proved as an adequate and successful approach to be employed for different therapeutic purposes in diverse anatomical areas, providing the support needed for tissue defects repairing. The use of a foreign material into an organism involves a series of challenges that require careful consideration to avoid adverse effects that could lead to the failure of the repairing strategy. This, together with an increasingly in-depth knowledge of the *in vivo* repairing mechanisms, has led to the development of novel biomaterials that can adapt to the defect as a proper biocompatible scaffold.

This Special Issue will focus on the design, development and assessment of novel biomaterials to be used in the repair of tissue defects or as part of Tissue Engineering therapies. It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, short communications and reviews are all welcomed.

Dr. Verónica Gómez-Gil
Guest Editors



mdpi.com/si/28998

Special Issue



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Message from the Editor-in-Chief

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