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Biomaterials for Soft and Hard Tissue Engineering

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Message from the Guest Editors

This Special Issue focuses on biomaterials for soft and hard tissue engineering. This Special Issue provides an opportunity to submit comprehensive reviews and research articles on recent advancements in the application and use of various scaffolds and biomaterials in tissue engineering. Manuscripts will focus on both soft and hard tissues/organs, the materials used for treatment and repair, natural composite scaffolds, synthetic biomaterials, fabrication techniques, innovative materials and approaches for scaffold preparation, host response to the scaffolds, challenges and future perspectives. Bringing all the information together in one major reference, authors will systematically review and summarize recent research findings, thus providing an in-depth understanding of the scaffolds used in different body parts.

Deadline for manuscript submissions:

closed (10 July 2024)



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the *Journal of Functional Biomaterials (JFB)* is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. *JFB* seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

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