



Biomaterials and Scaffolds for Tissue Engineering

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Message from the Guest Editors

Dear Colleagues,

Tissue engineering is an attractive interdisciplinary field aiming to develop functional biological substitutes to restore or improve tissue function by combining various scaffolds with cells. A wide array of scaffolds produced using a variety of biomaterials and manufactured by different fabrication techniques have been employed in the field to achieve regeneration of different tissues and organs. Scaffolds should attain several attributes, including biocompatibility with the host tissues, mechanical strength, suitable porosity, and biodegradability to non-toxic byproducts.

In this Special Issue on “Biomaterials and Scaffolds for Tissue Engineering”, the focus will be on recent advances in development and characterization of polymeric biomaterials with applications in tissue engineering and regenerative medicine. Up-to-date reviews, original research papers, and short communications are all welcome.

Dr. Gratiela Gradisteanu Pircalabioru
Guest Editor





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