



## Multifunctional Materials in Tissue Regeneration

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### Message from the Guest Editors

Tissue regeneration is an attractive approach to restore and replace diseased or defective tissues for organs rehabilitation. It involves the use of proper scaffolds mimicking the extracellular matrix and able to support pivotal regenerative steps such cells signalling, recruitment, adhesion, proliferation and specific function. Accordingly, Scaffolds, signalling and cells are the magic Triad for regeneration.

The scope of this Special Issue, entitled “The Multifunctional Materials in Tissue Regeneration” is to provide the state-of-the-art of the research on the properties, the production, the characterization and the applications of biomaterials with contextual different properties addressed to optimize and monitor tissues regeneration.

This Special Issue aims at collecting experimental or theoretical review articles and leading-edge research papers dealing with biomaterials, stem cells biology, microbiology, in-vitro modeling for regenerative medicine applications





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## Message from the Editor-in-Chief

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