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Biomaterials for Bone Tissue Engineering (Second Volume)

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Over the last few decades, a variety of tissue engineering strategies have been developed to improve the regenerative properties of bone biomaterials (e.g., osteoinduction and osteoconduction). This Special Issue on “Biomaterials for Bone Tissue Engineering” will provide an overview of recent advances and cutting-edge approaches in the field of bone biomaterials and bone tissue engineering, including new molecular insights on the various aspects of the interaction of bone substitutes with cells and tissues. Contributions reporting innovative materials, osteoinduction and osteoconduction approaches, and examples of combination with biochemical and/or physical stimuli and/or different cell types (e.g., stem cells, macrophages, endothelial cells) tested for their application in bone tissue regeneration and engineering are welcome.

Thus, we invite the submission of original full papers, communications, and comprehensive reviews describing the latest progress.

Best Regards,

Dr. Lorenzo Fassina

Dr. Nora Bloise

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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