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Biomaterials for Bone Tissue Engineering 2020

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Deadline for manuscript
submissions:

closed (10 November 2022)

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 the recent advances and cutting-edge approaches in the field of bone biomaterials and bone tissue engineering, including the 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.





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Message from the Editor-in-Chief

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