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Current Developments and Applications in Bone Tissue Engineering

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Message from the Guest Editors

Dear Colleagues,

Recent advances have led to exciting developments in bone tissue engineering. The aim of this Special Issue is to present the state-of-the-art progress in such advances in bone tissue engineering and their scientific and clinical applications. We welcome original research articles, comprehensive reviews, methods, mini-reviews, and perspectives including (but not limited to) the following topics:

- Biomaterials for bone tissue engineering;
- Gene therapy strategies in bone tissue engineering;
- The potential impact of bone tissue engineering in surgery;
- Stem cells in bone tissue engineering;
- 3D printing for bone tissue engineering;
- Drug/gene delivery strategies in bone tissue engineering;
- Animal models for bone tissue engineering and modelling disease.



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Special Issue



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Message from the Editor-in-Chief

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