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Advanced Biomaterials for Dental and Bone Regeneration

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Message from the Guest Editors

In the dental field, a new therapeutic frontier is certainly represented by the possibility of regenerating tissues that have been lost for pathological or traumatic reasons. The ability to understand the biology of bone regeneration has changed the approach to osteointegrated implantology, greatly expanding the field of application of this discipline even in clinical situations where the pre-existing bone volume is not sufficient. In recent years, research has also been considerably focused on the regeneration of pulpal tissue and soft gingival tissue. On this last aspect, pre-clinical and clinical studies have demonstrated the role played by soft tissues in maintaining the dimensional stability of the underlying bone tissue, highlighting the need to have available not only an adequate band of keratinized tissue but also an adequate thickness of the soft tissues, both in the periodontal and peri-implant fields. In this Special Issue of *Materials*, we aim to highlight new approaches and consolidate known therapies through articles of high clinical and scientific value.



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Special Issue



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Message from the Editor-in-Chief

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