

## Special Issue

# Advances in Bone Substitute Biology, Production, and Materials

### Message from the Guest Editor

Over the past decade, we have witnessed new developments in bone substitute materials and their production by additive manufacturing. These developments aim towards a better application of osteoinduction, osteoconduction, and stem cells for bone tissue engineering. However, autologous bone grafts are still the gold standard for daily clinical treatments. The main focus of the forthcoming 'Advances in Bone Substitute Biology, Production, and Materials' issue is to present a comprehensive overview of these new developments. The various topics encompass all kinds of new materials their interaction with biological systems and production methodologies like additive manufacturing/3D-printing, osteoconduction, surface modifications, osteoinduction, and the application of stem cells. Moreover, I would like to include sophisticated examples of successful combinations already tested for their application in dentistry and orthopedics. With immense pleasure, I invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are welcome.

### Guest Editor

Prof. Dr. Franz E. Weber

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### Deadline for manuscript submissions

closed (31 January 2020)



## Materials

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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