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Dental Implants, Mechanical Behavior of Biomaterials and Tissue Engineering: Design, Structure and Properties

Guest Editor:

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Message from the Guest Editor

The biocompatibility of materials involved in dental implant and tissue engineering therapies is a well known property able to show favorable response in a particular biological environment in a specific function. However, tissue engineering is an interdisciplinary field dedicated to the regeneration of functional human tissues. The classic paradigm relies on a combination of biomaterial scaffolds, cells, and bioactive molecules to orchestrate tissue formation and integration within the host environment. This Special Issue aims to offer a great selection of research and clinical contributions in the field of regenerative dentistry, also with the support of 3D-bioprinting by fabrication of biostructures with high degree of complexity, fine architecture, and heterogeneous composition.

It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.



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Special issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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