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

Guest Editor:

Prof. Dr. Pietro Ausiello

School of Dentistry, Università
degli Studi di Napoli Federico II,
Naples, Italy

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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

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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