

## Special Issue

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

### 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.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 September 2021)



## Materials

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### Message from the Editorial Board

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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