

Special Issue

Bone and Dental Implants

Message from the Guest Editor

Bone to implant contact (BIC) is one of the most significant issues in osseointegration and the primary stability of dental implants. The histology of the bone around the implant was reported extensively. However, there is still lack of information on augmented bone biomechanics, histology and long term stability. The properties of the implant surface in augmented bone and its effect on BIC and implant stability, as well as the contribution of the implants macro and micro structure to primary stability in augmented bone, are not fully understood. It is my pleasure to invite you to submit a manuscript to this Special Issue of “Bone and Dental Implants”. The topics of interest include, but are not limited to:

- Bone to implant contact and bone volume;
- Augmented bone biomechanics properties and the effect on primary stability;
- Implant surface characteristics;
- Implants insertion methods and their impact on bone and implant surfaces.

Guest Editor

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Message from the Editor-in-Chief

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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