Special Issue

Dental Implant Surfaces: Controlling Hard or Soft Tissue Response

Message from the Guest Editor

Surface modification technologies for dental implants have been applied to commercially pure titanium or titanium alloy at the micro-level for about 40 years. Recently, implant surfaces have been topographically and chemically modified at both micro- and nano-levels and have been actively investigated in the research field. This Special Issue, "Dental Implant Surfaces: Controlling Hard or Soft Tissue Response", aims to collect the advanced works of scientists on the subject of biological responses to the surfaces of dental implants and abutments. Potential topics include, but are not limited to, the following:

- In vitro evaluation of modified surfaces for dental implants;
- In vitro evaluation of modified surfaces for abutments;
- Biocompatibility of modified surfaces for dental implants and abutments;
- Bone response to modified surfaces for dental implants;
- Soft tissue response to modified surfaces for abutments;
- Clinical interpretation of surface modifications for dental implants or abutments.

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2022)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/83967

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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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