Special Issue

Advances in Dental Implants and Prosthetics Materials

Message from the Guest Editor

The applications of new biomaterials and techniques can lead to significant advances in the field of dentistry, such as restorative dentistry, prosthodontics, and oral implantology. Recently, various biotechnologies have been developed in dentistry and have had a great impact on dental implants and prosthetics material. Biomechanics and cell tissue biocompatibility of different implant materials have been intensively investigated.

- Research on biomechanics and biocompatibility of different implant materials and their surface modifications in vitro and vivo.
- Studies on clinical trials for aesthetic reasons, occlusal function and stability of different implant materials and their supported restorations.
- Studies on material applications and design in the digital flow of implant-supported prosthetics.
- Investigations into periimplant diseases related to implant materials and implant-supported prosthetics.

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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