Special Issue

Dental Implants in Oral Healthcare

Message from the Guest Editor

Dental implant treatment, as a predictable method for partial and complete edentulism rehabilitation, has a key role in restoring oral health. Modern surgical techniques and prosthetic solutions are able to assure both functional and aesthetic improvements. Biologic and biomechanical studies demonstrate how many implant (surface, microtopography, macrodesign, chemical properties) and prosthetic (abutment materials and connections, surface, friction, preload) features can influence clinical outcomes.

This Special Issue is focused on emerging concepts involving the role of surgical and prosthetic solutions as ways of improving patient quality of life and satisfaction in terms of their oral health status. Aesthetic studies, especially those related to dental implantology materials, are welcome in this Special Issue. We seek original contributions focused on the scientific basis, experimental studies, and clinical applications of materials and techniques that enable additional aesthetics and reductions in cost and time of implant treatments. In vivo aesthetic results and clinical interpretations of the properties of the proposed materials are sought.

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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