Special Issue

Dental Implants and Materials (Second Volume)

Message from the Guest Editors

Dental Implant treatment represents today a safe and predictable method for managing edentulous jaw, giving patients the opportunity of having fixed prosthodontics. Long-term clinical studies have recently demonstrated how the clinical success of this kind of treatment is related to the osteointegration phases and to the oral health of the patients. Therefore, the digital solution applied to dentistry, medicine and the surgical technique is aimed at reducing patients' discomfort and having a quick and easy solution for performing surgeries. The introduction of new aesthetic materials, together with a whole range of digital devices (intraoral, extraoral, face scanners and cone beam computed tomography scans), processing software, and powerful manufacturing and prototyping tools (milling machines and 3D printers) are radically transforming the dental profession. In this vision, modern digital dentistry is changing workflows and, consequently, operating procedures.

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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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