Special Issue

Materials in Implant Dentistry and Regenerative Medicine

Message from the Guest Editor

Today, the use of dental implants is a predictible treatment of edentulous patients. The characterization of macroscopic design and microscopic surface of dental implants has improved the biologic mechanisms of osseointegration. Biomechanical behavior assesses the functional response of components of prosthetic dental implants. The clinical applications of materials in regenerative medicine, as bone grafts and substitutes (i.e. xenografts, alografts, aloplastic), have increased the healing of hard and soft tissues after surgery of bone defects and have reduced the time of treatment of patients.

I invite you to submit research papers, short communications or systemic reviews within the scope of this Special Issue. Original contributions can range from scientific basis, experimental studies and clinical applications of materials in implant dentistry and regenerative medicine.

For more information, you can click the following link: https://www.mdpi.com/journal/materials/special_issues/materials_implant_detistry_regenerative

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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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