Special Issue

Advanced Restorative and Implant Materials for Bioengineering

Message from the Guest Editor

This Special Issue is devoted to exploring the emerging research about the Restorative and Implant Materials. The transformative impact of materials in dentistry, particularly in the field of oral implantology, reflects our pursuit of excellence in patient care. The novel materials and techniques that are frequently introduced in daily clinical practice require continuous study and research. Accordingly, the purpose of the present Special Issue is to collect current research regarding the dental materials used, especially in oral implantology. Possible research topics include fixtures, abutments, and restorative materials. Titanium, zirconia, composites, fiber-reinforced composites, materials that could influence behavioral science or patients' compliance, and have an impact on radiography techniques may also be taken into consideration. Analyses of the chemical, physical, and mechanical characteristics of the dental implant materials, along with basic and translational research studies, mechanical analyses, clinical trials, and reviews, will be considered for publication.

Guest Editor

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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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