Special Issue

Functional and Bioactive Materials for Dental Applications

Message from the Guest Editors

Recent years have shown significant progress in dental treatment. These achievements are related to the development of both new materials and new technologies. Modern dentistry is not only about dental implants, but also innovative diagnostic techniques, biocompatible materials and digital technologies that are replacing traditional technologies that have been used so far. An important solution is the use of CAD/CAM systems. This applies both to the design of restorations and their execution using modern subtractive and incremental methods. The use of modern technological and material solutions contributes to shorter treatment times, improved precision and aesthetics, increased durability of restorations, and improved patient comfort. The topics covered in this Special Issue focus on new advances in materials and technologies across all fields of dentistry.

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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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