Special Issue

Advanced Smart Biomaterials and Techniques for Oral, Hard Tissue Engineering and Regeneration

Message from the Guest Editors

The aim of this Special Issue is to update and summarize the available evidence of the beneficial effects of computer-assisted design and manufacturing as well as biomaterials on oral hard tissue engineering and regeneration in maxillofacial defects and atrophies.

We especially welcome interventional studies aiming to improve our knowledge of the effectiveness of computer-assisted design and manufacturing, the application of patient-specific solutions, and new biomaterials in oral and maxillofacial hard tissue reconstruction. Review studies including those that use conceptual frameworks for any of the aforementioned topics will also be welcomed.

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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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