Special Issue

Advanced Dental Materials and Methods for Tooth Bioengineering and Regenerative Dentistry

Message from the Guest Editors

Over the past few decades, the introduction of new materials has greatly impacted the advancement of modern dentistry. Different categories of materials, scaffolds, and medicinal signaling cells (MSCs) have been used to treat dental and orofacial diseases. Biological, synthetic, and hybrid materials are used for multiple dental applications such as tissue remineralization, natural tooth replacement, dental composites functionalization, implants, scaffolds in regenerative dentistry, biosensors, and drug delivery systems. This Special Issue on "***Advanced Dental Materials and Methods for Tooth Bioengineering and Regenerative Dentistry***" is dedicated to advances in the field of biomaterials functionalized in order to improve their properties, targeting dental applications. Studies on all types of dental materials are welcomed in the form of full papers, communications, and reviews.

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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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