

## Special Issue

# Advance in Implantology, Bone Biomaterials and Regenerative Procedures

### Message from the Guest Editor

Recently, bone biomaterials have found extensive use in several surgical protocols and regenerative procedures in maxillofacial surgery and orthopedics. The goal of the latest research in biomaterials science comprises the challenges and future directions of the discipline regarding the investigations of new and improved grafts and molecules with biomimetic and biological proprieties, oriented at a predictive functional rehabilitation of jaws bone defects. The purpose of this Special Issue, "Advances in Bone Biomaterials and Regenerative Procedures", is structured by the aim to lead progresses in the field of mineral graft science, including surgical strategies, new findings, and latest promising methods involving the science of biomaterials. Keywords

- bone reconstruction
- bone repair
- biomimetic scaffold
- bone tissue augmentation

### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2018)



## Materials

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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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