

Special Issue

Bone Graft Materials

Message from the Guest Editor

In the field of orthopedic, craniofacial, and oral surgery, bone grafting is a surgical reconstructive procedure to compensate for the lack of horizontal and/or vertical bone using various bone grafting materials, such as autografts, allografts, alloplastics, and xenografts, frequently with implant insertions. Moreover, many bioactive proteins, such as bone morphogenetic proteins and platelet-derived growth factors, are also widely used to rehabilitate the osseous defects for cosmetic and functional purposes. The purpose of this Special Issue, "Bone Graft Materials", is structured by the aim to sum up recent promising progresses in bone graft materials, including updated findings, new production methods, and the latest biomaterials and their delivery techniques for patient- and surgeon-friendly approaches. This Special Issue, "Bone Graft Materials", is also open to biocompatible osteoconductive polymers, bone fillers, barrier membranes, and bio-printings.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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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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