

Special Issue

Biomaterials in Periodontology and Implantology

Message from the Guest Editor

The Special Issue, "Biomaterials in Periodontology and Implantology", will address future and present biomaterials in periodontal and peri-implant regeneration. Various products are currently available on the market, including bone grafts, bone fillers, scaffolds, membranes, and growth factors. Each with its advantages and disadvantages. The ideal biomaterial should be biocompatible, economic, resorbable, and need to ensure volume stability. Today, a biomaterial also needs to enhance the regenerative process with the adjunct of growth factors, cells, and tailored approaches that will guarantee a better healing process. Therapies that are currently under development are based on the use of cells and 3D printing scaffolds. This Special Issue will collect manuscripts and data about current and new biomaterials in periodontal and peri-implant regeneration. In vitro studies, case reports, case series, reviews, and, in particular, randomized clinical trials are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (10 October 2022)



Materials

an Open Access Journal
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Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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About the Journal

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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