Special Issue

Tissue Regeneration in Dentistry: From Biomaterials to Stem Cell Therapy

Message from the Guest Editor

The evolution of medical research in the field of regenerative medicine has led, in recent years, to the use of regenerative techniques also in the dental field. Clinical applications of tissue regeneration are clinically used especially in the case of bone deficiencies to allow implant-supported rehabilitations. Biomaterials, membranes, growth factors, and use of stem cells represent the present and future of tissue regeneration in dentistry. As the guest editor of the Special Issue on these topics, which will be published in the *Materials* journal (Publisher MDPI, St Alban-Anlage 66, Basel, Switzerland; IF 2018: 2.972), I would like to invite colleagues who have experience in both the dental and biological fields and experts in biomaterials to participate. This Special Issue aims to be a report on the state-of-the-art of clinical applications and research in the regenerative field that can provide dentists of various specialties with information on regenerative techniques. It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are welcome.

Guest Editor

Prof. Ruggero Rodriguez
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Deadline for manuscript submissions

closed (20 July 2023)

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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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