Special Issue

Wound Healing and Membranes for Bone Regeneration

Message from the Guest Editors

Lack of adequate alveolar bone volume may prevail due to various reasons such as systemic conditions, as well as post-traumatic or post-extraction defects. Augmenting the residual bone for rehabilitation of an edentulous area is a challenging area of clinical practice and, hence, the subject of intense research. The aim of this Special Issue of Materials, entitled " Wound Healing and Membranes for Bone Regeneration", is to provide a stage for researchers and clinicians to submit their latest studies dealing with the interplay between barrier membranes, wound healing, systemic diseases, animal augmentation models, and molecular background involved in the success or failure of augmentation procedures and with any type of intervention that will protect the treatment from the adverse influence of these factors and promote the success and predictability of the surgical procedure. Original studies or reviews from a variety of dental disciplines including periodontology, dental implantology, oral and maxillo-facial surgery/reconstruction, cell biology, and material sciences are warmly welcome.

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Deadline for manuscript submissions

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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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