Special Issue

Advanced Materials in Implant Dentistry and Regenerative Medicine

Message from the Guest Editors

Given the increasing amount of acquired knowledge regarding the biology beneath the regenerative process into the maxillary sinus cavity, new perspectives in regenerative surgery and implant surgery may be investigated. However, since the findings of the last 5 years, several concepts and principles regarding the choice of a graft material, the surgical technique, and the pattern of graft resorption should be rediscussed and further investigated. The choice of the right graft material according to the anatomical conditions, the timing of implant placement, and the crestal or lateral or even unconventional approaches deserve more investigation. These are necessary to assess the predictability of the therapy and to help patients and clinicians to reach the most reliable approach. Therefore, it is my immense pleasure to invite you who are facing the "maxillary sinus challenge" to submit your work to this Special Issue on "Advanced Materials in Implant Dentistry and Regenerative Medicine" addressing any aspect of sinus biology for bone regeneration, surgical approaches, and grafting materials, including in vitro and in vivo studies.

Guest Editors

Prof. Federico Berton

Associate Professor, Department of Medicine, Surgery and Health Sciences, University of Trieste, 34127 Trieste, Italy

Prof. Dr. Roberto Di Lenarda

Department of Medicine, Surgery and Health Sciences, University of Trieste, 34127 Trieste, Italy

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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