



Current Trends in Bone Augmentation Techniques and Dental Implantology

Guest Editors:

Prof. Dr. Stefano Benedicenti

Department of Surgical Sciences
and Integrated Diagnostics, Laser
Therapy Centre, University of
Genoa, Genoa, Italy

Prof. Dr. Nicola De Angelis

Department of Surgical Sciences
and Integrated Diagnostics,
University of Genoa, Genoa, Italy

Deadline for manuscript
submissions:

closed (1 July 2022)

Message from the Guest Editors

The use of dental implants is a routine procedure with predictable outcomes in modern dentistry. Often, alveolar ridge defects do not allow a predictable and driven implant placement.

Different therapeutic options have been described to reconstruct these defects. GBR, among all these, seems to improve the predictability of bone augmentation and provides long-term stability to the newly augmented site.

One of the most challenging aspects is related to the healing phase, especially when associated to early exposures of the membranes or the titanium meshes; thus, efforts, aside from correct surgical management, are currently focused on finding the best materials for correct biological integration and instruments/devices which may improve the healing period.

In addition to this important timing, the prosthetic plan also plays a strategic role, and current trends on digital techniques are able to minimize the risks related to the manual phase of the impression and the technical workflow.

The aim of this Special Issue is to highlight recent advances in the context of diagnosis, treatment, and the prediction of prognosis for various bone augmentation techniques and their healing.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department,
University Hospital Strasbourg,
67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and
Critical Care Medicine, University
of Tokyo, Tokyo 113-8655, Japan

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's (JCM)* staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)