



Bone Regeneration in Dentistry, Oral and Maxillofacial Surgery: Part II

Guest Editor:

Prof. Dr. Izumi Asahina

Department of Dentistry and Oral
Surgery, Juntendo Hospital, 3-1-3
Hongo, Bunkyo-ku, Tokyo
113-8421, Japan

Deadline for manuscript
submissions:

30 June 2024

Message from the Guest Editor

An understanding of a wide range of bone regeneration, from periodontal defects to jawbone deficiency, is required in the daily practice of dentistry and oral and maxillofacial surgery. In particular, demands for bone regeneration are increasing due to the advancement of aging in our society. Autogenous bone grafts are still widely used as the gold standard because of their superior osteogenicity, though it has disadvantages such as limited availability and donor-site morbidity. However, recent advancements in material sciences and stem cell biology enable us to develop new strategies to regenerate bone deficiencies in the oral and maxillofacial regions. Thus, many clinical studies using new biomaterials, biological molecules, and/or stem cells have been conducted.

This Special Issue is intended to provide an overview of the recent advances in bone regeneration in dentistry and oral and maxillofacial surgery, and to give readers an idea of the strategies to standardize bone regeneration in the next era. Research articles and reviews are welcome.





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)