

Special Issue

Advanced Dental Biomaterials

Message from the Guest Editors

The science and applications of dental materials have been advancing drastically. The aim of this Special Issue “Advanced Dental Biocompatible and Bioactive Materials” is to explore the latest developments and major advancements in the field of dental biomaterials. The science of advanced dental biomaterials is the backbone of dental research that has extensive applications in all the specialities of the clinical dentistry. These days, the targeted objective to synthesize or modify biomaterials according to current needs such as

- oral hard tissues regeneration
(dental enamel, dentine, dental pulp, periodontium, bone),
- oral soft tissues regeneration,
- arresting dental caries,
- enamel and dentine remineralization
- repairing congenital defects (cleft lip and palate)
- enhancing dento-facial aesthetics,
- controlling dentine hypersensitivity

In last few decades, a number of modifications have been made to achieve these targets. Therefore, publishing advancements is highly desired and will be beneficial for the biomedical researchers and academicians.

Guest Editors

Prof. Dr. Till Dammaschke

Dr. Nejdet Adanir

Dr. Muhammad Sohail Zafar

Dr. Zohaib Khurshid

Deadline for manuscript submissions

closed (31 May 2019)



Dentistry Journal

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/16919

Dentistry Journal
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
dentistry@mdpi.com

[mdpi.com/journal/
dentistry](https://mdpi.com/journal/dentistry)





Dentistry Journal

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1
Indexed in PubMed



[mdpi.com/journal/
dentistry](https://mdpi.com/journal/dentistry)



About the Journal

Message from the Editor-in-Chief

The *Dentistry Journal* (ISSN 2304-6767) is an official, peer-reviewed publication of MDPI, which transmits original papers as well as review articles from the entire field of dentistry to the scientific community. The *Dentistry Journal* supports scientific innovations, and clinical and experimental research within the whole field of dentistry and its related areas. The *Dentistry Journal* in particular supports interdisciplinary and translational studies. The *Dentistry Journal* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Editor-in-Chief

Prof. Dr. Claude Jaquiéry

Department for Cranio-Maxillo-Facial Surgery, University Hospital
Basel, Spitalstrasse 21, CH-4031 Basel, Switzerland

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, and other databases.

Journal Rank:

JCR - Q1 (Dentistry, Oral Surgery and Medicine) / CiteScore
- Q2 (General Dentistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.4 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the second half of 2025).