

Special Issue

Photobiomodulation Research and Applications in Dentistry

Message from the Guest Editors

Photobiomodulation (PBM) is an emerging field of research that explores the application of low amounts of light, produced both either lasers or LED, to stimulate cellular processes and promote healing and tissues regeneration. In recent years, PBM has gained increasing interest within medicine and dentistry due to its numerous of applications that can improve patient outcomes in various procedures and conditions. However, even if PBM holds significant promise in dentistry, there are still challenges and areas that require further investigation, such as in standardizing treatment protocols, understanding optimal dosages, and identifying the most effective wavelengths for the various clinical conditions. Understanding the dose-response relationship and the optimal parameters for each disease will enhance the efficacy of PBM treatments and, in the meanwhile, will lead many practitioners to integrate it into their daily dental practice with beneficial effects for their patients.

Guest Editors

Prof. Dr. Alessandro Del Vecchio
Dr. Francisco José Gomez Garcia
Dr. Luís Monteiro

Deadline for manuscript submissions

31 October 2026



Dentistry Journal

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/235126

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).