

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

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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.

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