Special Issue

Recent Progress in Dental Biomaterials

Message from the Guest Editor

In recent decades, biomaterials have become particularly important in dentistry. One of the goals of research is to improve the clinical performance, biocompatibility, antimicrobial and mechanical properties of products applied in dental offices. On the other hand, every day, new materials, offering enhanced properties and ease of use, are developed and introduced into the market. The focus on biomechanical engineering and interdisciplinary research is of particular importance to provide biomaterials with optimal characteristics and performance. In this light, there has been undisputable progress in the design of biomaterials for different applications in dentistry. Therefore, this Special Issue will focus on novel biomaterials and related techniques. Reviews and research on both experimental and commercially available products are welcome.

Guest Editor

Dr. Monika Lukomska-Szymanska Department of General Dentistry, Faculty of Medicine, Medical University of Lodz, 92-213 Lodz, Poland

Deadline for manuscript submissions

closed (20 February 2025)



Bioengineering

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.3 Indexed in PubMed



mdpi.com/si/186556

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

mdpi.com/journal/

bioengineering





Bioengineering

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.3 Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Biomedical) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.