

Special Issue

Feature Review Papers on Dental Biomaterials

Message from the Guest Editor

The Special Issue aims to collect high-quality review papers focusing on the latest developments on new biomaterials related to dentistry. Reviews on different aspects of material science technologies used in various dental and oral medicine applications will be considered in this Special Issue. Potential topics include but are not limited to the following:

- Composites, polymers, bioactive materials, hydrogels, drug delivery systems, biomimetic materials, engineered scaffolds, and materials for ortho-/endodontics and prosthetics.
- Adhesive and dental impression materials.
- Inorganics, such as ceramics, zirconia, and silicate cement.
- Biocompatibility and toxicity.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2025)



Journal of Functional Biomaterials

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/218903

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About the Journal

Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the *Journal of Functional Biomaterials (JFB)* is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. *JFB* seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

Editor-in-Chief

Prof. Dr. Pankaj Vadgama

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