Special Issue

Dental Biomaterials in Implantology and Orthodontics

Message from the Guest Editors

This Special Issue will bridge the gap between materials science and clinical practice, providing insight into how emerging biomaterials can improve treatment efficacy and patient comfort. By showcasing the latest research and technological advances, this Special Issue will contribute to the existing literature by addressing current challenges and future prospects in this field. Researchers are invited to submit original research articles, reviews, and case studies that highlight innovative materials and their applications in implantology and orthodontics. Through this Special Issue, we aim to foster interdisciplinary discussions to drive the development of the next generation of biomaterials for improved oral health care solutions.

Guest Editors

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Deadline for manuscript submissions

31 December 2025



Journal of Functional Biomaterials

an Open Access Journal by MDPI

Impact Factor 5.2 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/233487

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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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