

Special Issue

State of the Art: Biomaterials and Oral Implantology

Message from the Guest Editors

Oral implantology has undergone a major revolution in the last two decades, especially in the areas of bone regeneration and prosthodontics. Thanks to the development of new techniques and biomaterials, it has become possible to place implants where it was previously impossible and to rehabilitate our patients in a more predictable manner and with better aesthetic results. However, there are still possible improvements in all these aspects, since nowadays we find certain limitations regarding bone and tissue regeneration techniques and biomaterials, as well as regarding restorative materials. Therefore, the objective of this Special Issue is to show the state of the art of studies on new techniques in bone regeneration and new biomaterials in oral implantology, as well as new restorative materials and their performance. Both research and review articles are welcome.

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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/223693

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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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