

## Special Issue

# Biomaterials in Restorative Dentistry and Endodontics

### Message from the Guest Editors

With the highest pleasure, we invite all authors to submit manuscripts to one of the contemporary subjects in dentistry: "Biomaterials in Restorative Dentistry and Endodontics". New biomaterials with exciting functional properties are increasingly being used for oral applications. Our knowledge of this emerging technology has expanded greatly in the last few years, especially in terms of the future clinical translation of scientific attainments, driven by new insights in developmental biology, cell and molecular biology of native tissues and oral tissues, and new biomaterials with biological activities. Contemporaneous odontology fundamentally involves the development and clinical application of biomaterials. The evolution of these biomaterials within dentistry has been notable, as new materials, new applications, and new techniques are progressively being introduced and materials are constantly developing. This Special Issue aims to highlight the current knowledge in contemporary basic and clinical research on applications of biomaterials in restorative dentistry and endodontics fields. We are looking forward to receiving your submissions.

### Guest Editors

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### Deadline for manuscript submissions

30 April 2025



## Journal of Functional Biomaterials

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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.

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### Editor-in-Chief

Prof. Dr. Pankaj Vadgama

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