



Ceramic, Zirconia, and Resin-Based Composite for Restorative Dentistry

Guest Editor:

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Message from the Guest Editor

In recent years, there have been significant advancements in dental science, inspiring both seasoned professionals and recent dental graduates to continue to press on with the latest innovations. Among these advancements, dental materials play a pivotal role in the daily practice of clinicians, necessitating ongoing enhancement and innovation to elevate the standard of dental care.

Our objective with this Special Issue is to present the scientific community with emerging trends in dental materials, with a particular emphasis on ceramics, zirconia, and composite resins. We seek research contributions that explore and showcase novel materials and their applications in dental care, specifically focusing on composite resins and ceramics for restorative and aesthetic purposes.

We encourage submissions that demonstrate the utilization of innovative approaches in routine dental material practice, as well as the adoption of new materials in everyday dental procedures. Let us collectively contribute to the evolution and improvement of dental treatment through pioneering research and innovation in dental materials.





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Editor-in-Chief

Prof. Dr. Pankaj Vadgama

School of Engineering and
Materials Science, Queen Mary
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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.

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