



Advances in Restorative Dentistry Materials

Guest Editor:

Prof. Dr. Shu-Fen Chuang

1. School of Dentistry and
Institute of Oral Medicine,
National Cheng Kung University,
Tainan 70101, Taiwan
2. Department of Stomatology,
National Cheng Kung University
Hospital, 138 Sheng Li Rd.,
Tainan 70403, Taiwan

Deadline for manuscript
submissions:

20 December 2024

Message from the Guest Editor

Dear colleagues,

We are pleased to invite you to contribute to a Special Issue of *Journal of Functional Biomaterials*, titled "Advances in Restorative Dentistry Materials". This issue aims to explore the latest innovations, research findings, and clinical applications in the field of restorative dentistry materials.

Restorative dentistry is witnessing remarkable progress, driven by continuous advancements in material science and technology. These developments are significantly enhancing the efficacy, durability, and aesthetic outcomes of dental treatments. This Special Issue seeks to gather cutting-edge research and reviews that highlight these advancements, providing a comprehensive overview of current trends and future directions.

Key areas of interest include the following:

1. Ceramics
2. Bonding
3. Manufacturing Processes
4. Composite Resins
5. Biocompatibility

We believe that this Special Issue will serve as a valuable resource for practitioners and researchers alike, fostering further advancement in restorative dentistry materials.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Pankaj Vadgama

School of Engineering and
Materials Science, Queen Mary
University of London, London, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Engineering, Biomedical) / CiteScore - Q2 (*Biomedical Engineering*)

Contact Us

Journal of Functional Biomaterials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jfb
jfb@mdpi.com
[X@JFB_MDPI](https://twitter.com/JFB_MDPI)