

Special Issue

Advanced Biomaterials for Caries Prevention

Message from the Guest Editors

The prevention of dental caries is an essential aspect of oral health, and several updated materials and strategies are available for this purpose. It is important to note that caries prevention requires a combination of strategies and habits. By implementing these updated materials and strategies, teeth can be kept healthy and dental caries prevented. Many updated materials and strategies are available for caries prevention, including fluoride, fissure sealants, resin infiltration, SDF, interdental cleaning devices, and remineralization agents. By utilizing these new tools and techniques, individuals and dental professionals can work together to prevent dental caries and promote oral health.

Guest Editors

Prof. Dr. Neamat Hassan Abubakr

Department of Biomedical Sciences, School of Dental Medicine,
University of Nevada, Las Vegas, NV 89106, USA

Prof. Dr. Karl Kingsley

School of Dental Medicine, University of Nevada, Las Vegas, NV, USA

Deadline for manuscript submissions

closed (30 December 2023)



Journal of Functional Biomaterials

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/166442

*Journal of Functional
Biomaterials*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jfb@mdpi.com

mdpi.com/journal/

[jfb](#)





Journal of Functional Biomaterials

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 6.8
Indexed in PubMed



mdpi.com/journal/

[jfb](https://mdpi.com/journal/)



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

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

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, Ei Compendex, Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Biomedical) / CiteScore - Q2 (Biomedical Engineering)