

## Special Issue

# Salient Features of Functional Polymers and Their Composites with Nanomaterials in Chemosensors and Biosensors

### Message from the Guest Editors

This Special Issue calls for papers that highlight the salient features of polymers together with nanomaterials to enhance speed, sensitivity, selectivity, and versatility of sensing/biosensing platforms. Nanocomposites prepared from polymers with carbon nanomaterials and metallic nanoparticles are opening up an emerging research area due to their excellent analytical performance.

---

### Guest Editors

Dr. John H. T. Luong

School of Chemistry, University College Cork, T12 YN60 Cork, Ireland

Prof. Dr. Bansi Dhar Malhotra

Department of Biotechnology, Delhi Technological University, Delhi 110042, India

---

### Deadline for manuscript submissions

closed (31 October 2021)



## Journal of Functional Biomaterials

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/46046](https://mdpi.com/si/46046)

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

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

[jfb](https://jfb)





# Journal of Functional Biomaterials

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/journal/](https://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 - Q1 (Biomedical Engineering)