

# Special Issue

## Feature Papers in Biomaterials for Tissue Engineering and Regenerative Medicine

### Message from the Guest Editors

Biomaterials have found wide applications in the emerging field of tissue engineering and regenerative medicine (TERM) for diagnosis, treating, and/or repairing damaged tissue/organs. This Special Issue aims to collect high-quality original and review papers, addressing the most important issues in this field. The topics include, but are not limited to, biomaterial sciences, bioprinting, biomaterial processing and bioprinting, microfluid diagnosis, biomaterial-based TERM and cancer therapies, as well as advanced imaging methods/technologies to non-invasively track biomaterial-involved TERM and cancer therapies in living animal models and/or human patients. Keywords

- biomaterials
- bioprinting
- tissue engineering
- regenerative medicine
- diagnosis
- advanced imaging

---

### Guest Editors

Dr. Ning Zhu  
Dr. Liqun Ning  
Dr. Minggan Li

---

### Deadline for manuscript submissions

closed (30 November 2022)



## Journal of Functional Biomaterials

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/si/106432](https://mdpi.com/si/106432)

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

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

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





# Journal of Functional Biomaterials

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 6.8  
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 - Q2 (Biomedical Engineering)