

## Special Issue

# Recent Trends in Biomaterials for Ocular Disease Treatment

### Message from the Guest Editor

For this Special Issue, we invite full-length original research articles, including both laboratory-based and clinical studies, as well as comprehensive review papers focused on recent advances in biomaterials for ocular applications. Topics of interest include, but are not limited to, novel biomaterials and the development, application, and characterization of physicochemical properties of biomaterials, as well as their potential to regenerate or replace specific components of the ocular system. The goal of this Special Issue is to provide a high-quality collection of scientific contributions that significantly enhance the existing literature in the field of ocular biomaterials.

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### Guest Editor

Dr. Mohammad Mirazul Islam

Department of Ophthalmology and Visual Sciences, University of New Mexico, Albuquerque, NM, USA

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### Deadline for manuscript submissions

30 September 2026



## Journal of Functional Biomaterials

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## 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.

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### Editor-in-Chief

Prof. Dr. Pankaj Vadgama

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

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