

Special Issue

Women's Special Issue Series: Functional Biomaterials (2nd Edition)

Message from the Guest Editors

Although still underrepresented in many research fields, accounting for approximately 30% of researchers globally, women are increasingly participating in solving the great challenges facing scientists worldwide. However, there are regions around the world where women and girls are continuously excluded from actively engaging in science. In this context, this Special Issue, entitled "Women's Special Issue Series: Functional Biomaterials (2nd Edition)", aims to create a frame for promoting and recognizing the scientific achievements of women researchers. Our hope is to take a step towards accomplishing gender equality in science. This Special Issue focuses on various topics approached by female scientists, such as the design and complex structural, physico-chemical, and biological characterization of biomaterials and medical devices, with applications in wound healing, immune modulation, tissue repair, and regeneration, drug delivery systems, etc.

These contributions can either be in the form of research articles or reviews where the main author (the first or the corresponding author) is female.

Guest Editors

Prof. Dr. Anișoara Cîmpean

Dr. Anca Mazare

Prof. Dr. Hong Yang

Deadline for manuscript submissions

closed (31 October 2025)



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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.

Editor-in-Chief

Prof. Dr. Pankaj Vadgama
School of Engineering and Materials Science, Queen Mary University of London, London, UK

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