

Special Issue

Biomaterials and Porous Scaffolds for Tissue Engineering and Regenerative Medicine

Message from the Guest Editors

This Special Issue provides a forum for sharing new research findings and new insights in different areas mentioned above from people, both experienced workers and newcomers, involved in tissue engineering and regenerative medicine. These people include biomaterials scientists and engineers, tissue engineers, biological scientists, clinicians, and industrialists. Submissions presenting new ideas/approaches, new materials, new scaffold designs, new fabrication technologies, novel scaffolds, new testing techniques, and new assessment methods are very welcome. The materials and porous scaffolds that are presented in these submissions are/will be used for regenerating different body tissues/organs, including skin, blood vessels, bone, tendon/ligament, articular cartilage, osteochondral tissue, gastrointestinal tract, liver, uterus, etc. Articles of excellent quality in this Special Issue will be selected as Feature Papers of the Journal of Functional Biomaterials.

Guest Editors

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Dr. Chong Wang

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Deadline for manuscript submissions

closed (30 June 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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