Special Issue

Polymers Materials Used in Biomedical Engineering

Message from the Guest Editors

Due to the flexibility in their structures, properties, and functions, polymers with good biocompatibility have been widely used for biomaterial fabrication. These engineered polymer materials with well-defined inner morphologies and external shapes have become practical platforms for a large range of biomedical applications, such as drug delivery, therapeutic agents, bioimaging, tissue engineering, etc. This Special Issue, titled “Polymers Materials Used in Biomedical Engineering”, will cover the recent development of engineered polymer-based materials for biomedical applications. In addition, other fundamental topics, such as the theoretical study of the biological interaction of polymers or polymeric materials, can also be covered in this Special Issue. Research articles and reviews in these fields are welcome.

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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
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