Special Issue

15th Anniversary of *JFB*—Bioinspired Materials for Medical Applications

Message from the Guest Editor

We are publishing a Special Issue entitled *15th Anniversary of JFB—Bioinspired Materials for Medical Applications*. Bioinspired materials are synthetic materials designed to mimic the structure, properties, or functions of natural materials or living organisms. These materials have shown great potential in various medical applications, including tissue engineering, drug delivery, wound healing, surgical devices, and diagnostic tools. By replicating complex biological processes, bioinspired materials can create more effective and biocompatible medical solutions. They offer innovative approaches to enhance patient care, reduce complications, and promote faster recovery while contributing to sustainable medical practices. These materials are revolutionizing the field of biomedicine by offering innovative solutions inspired by nature.

Guest Editor

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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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