

Special Issue

Bioactive Coatings and Surfaces for Medical Applications

Message from the Guest Editors

This Special Issue is dedicated to the basic and applied studies on the topics of bioactive coatings and surfaces and their interactions with biological systems, including, but not limited to, new synthesis routes, material fabrication techniques, characterization methodologies, in vitro and in vivo assessments, mechanistic studies, and translational studies. Original research articles and reviews related to these topics are welcome to be submitted to this Special Issue. We believe that the broad readership of the *Journal of Functional Biomaterials* would convey your research to scientists and clinicians in the fields of biomaterials, tissue engineering, biochemistry, microbiology, dentistry, orthopedics, dermatology, oncology, etc. Keywords

- coatings
- surface nanostructures
- interfaces
- bioactivity
- biomaterials
- implants

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closed (31 October 2023)



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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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