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Selected Reviews in Biomaterials: Development, Applications and Challenges

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Message from the Guest Editors

This Special Issue will host reviews focusing on the design, development, fabrication, printing, and application of biomaterials with particular attention devoted to strategies aimed to overcome the challenges associated with their use.

Keywords

- biomaterials
- biopolymers
- biocompatibility
- biodegradable biomaterials
- drug delivery systems (DDS)
- tissue engineering
- wound healing
- regenerative medicine
- biosensors
- diagnostic systems
- bioprinting
- biofabrication



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Special Issue



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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.

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