

Special Issue

Drug- and Ion-Releasing Implants

Message from the Guest Editors

This Special Issue explores the latest advances in drug- and ion-releasing implants, highlighting innovations in biomaterials, controlled-release mechanisms, and clinical applications. Topics include novel fabrication techniques, bioactive coatings, and the integration of ions for therapeutic modulation into or onto metallic-, ceramic-, and polymeric-based implants. By bringing together interdisciplinary research, this Special Issue aims to advance the development of implants that enhance patient outcomes and redefine the boundaries of biomedical engineering.

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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

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