

Special Issue

Biodegradable Materials for Drug Delivery

Message from the Guest Editor

Treatment of patients very often requires the use of pharmaceutically-active substances, to be administered in a controlled way. This Special Issue covers the different classes of biodegradable materials used for drug delivery approaches, such as natural and synthetic polymers, or inorganic materials, such as ceramics and metals. It highlights established delivery systems like hydrogels, supramolecular structures, nanoparticles or lipid-based carriers, describes the variety of applied dosage forms in this context like capsules, patches, or solutions, and addresses the aspect of biocompatibility of these materials.

Guest Editor

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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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