Journal of
Functional Biomaterials

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Advanced Materials Applied in Drug Delivery

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

Drug delivery technology has aided patient health in a variety of ways, including improved drug distribution, lower off-target accumulation, and increased patient compliance. Advances in delivery mechanisms have greatly aided successful drugs. Biomaterials are natural, synthetic, or semi-synthetic origin materials developed for implantation in living organisms. Both natural and synthetic materials compete in the field of biomaterials. These advantages include biocompatibility, biodegradability, widespread availability, and distinctive biological activity.

The research topics of the Special Issue include but are not limited to:

High-value natural products as a source of biomaterials for cancer;
Drug delivery systems in cancer therapy;
Advanced nanotechnology in drug delivery;
Synthesis and characterization of materials used in drug delivery;
Design, synthesis, and applications of anticancer drugs.

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Editor-in-Chief

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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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