

Special Issue

Biomaterials for Drug Delivery and Cancer Therapy

Message from the Guest Editors

This Issue aims to provide readers with a deeper understanding of the innovative approaches being developed to improve the efficacy and safety of cancer therapies. As we continue to unravel the complexities of cancer biology and strive for more personalized and effective treatments, the articles in this Special Issue serve as a testament to the power of interdisciplinary collaboration and innovation in the fight against cancer. We hope that this collection will inspire further research and developments in the field of biomaterials for drug delivery and cancer therapy, ultimately contributing to improved patient outcomes and quality of life. Areas of interest include (but not limited to) the following:

- New techniques/functional biomaterials for cancer diagnosis and therapeutics;
- New applications and advantages of functional biomaterials;
- Mechanisms/insights/reviews of different biomaterials regarding cancer treatment to guide future studies;
- Negative results with detailed methods/rationales/discussions on cancer therapy;
- Biomaterials for targeted delivery.

Guest Editors

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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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