

## Special Issue

# Advanced Nanotechnology and Drug Delivery

### Message from the Guest Editors

Functional materials combined with nanotechnology may lead to exciting advances in drug delivery, tissue regeneration, and disease diagnosis. With the rapid development of emerging techniques, such as cell/bacterial-based cancer immunotherapy, near-infrared II window imaging, and controllable nanofabrication, there is also a tremendous need for novel opinions in the design of functional biomaterials. The aim of this Special Issue is to develop more advanced nanotechnology and functional biomaterials for drug delivery and relative applications. Both research and review articles focusing on advanced nanotechnology and drug delivery are welcome. The Special Issue contents are expected to include:

- Nanotechnology for cancer immunotherapy;
- Nanotechnology for disease diagnosis;
- Advanced drug delivery systems.

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### Guest Editors

Prof. Dr. Hongjun Li  
Dr. Zhiting Cao  
Dr. Caoyun Ju

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### Deadline for manuscript submissions

closed (20 February 2023)



## Journal of Functional Biomaterials

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*Journal of Functional Biomaterials*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jfb@mdpi.com](mailto:jfb@mdpi.com)

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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.

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### Editor-in-Chief

Prof. Dr. Pankaj Vadgama  
School of Engineering and Materials Science, Queen Mary University of London, London, UK

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