



## Biodegradable Polymer Composites Application in Drug Delivery

Guest Editors:

**Dr. Lianhua Fu**

**Prof. Dr. Junfeng Li**

**Dr. Muhammad Rizwan Younis**

**Dr. Changzhou Chen**

**Dr. Xiaohong Chen**

Deadline for manuscript  
submissions:  
**closed (20 June 2023)**

### Message from the Guest Editors

Dear Colleagues,

As a promising drug carrier, polymers have been extensively developed and applied in biomedical fields. However, the poor stability and biotoxicity severely limit their clinical applications. Since the material composition and structure determine its properties, these limitations can be effectively overwhelmed by integrating with other materials to form polymer composites. With the advancement of polymer science, more and more polymer composites have been developed and widely applied in the field of drug delivery. Compared with the single-component polymer drug carrier, polymer composite-based carriers with adjustable composition and structure, high stability, and excellent biosafety, are more promising for drug delivery applications.

This Special Issue is devoted to the advanced biodegradable polymer composite carriers for drug delivery applications. Both promising original scientific investigations and exhaustive reviews concerning this field are welcome. The scope is not restricted to polymer composites for drug delivery; contributions on similar topics are also welcome.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Alexander Böker**

Lehrstuhl für Polymermaterialien  
und Polymertechnologie,  
University of Potsdam, 14476  
Potsdam-Golm, Germany

## Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q1 (*Polymer Science*) / CiteScore - Q1 (*Polymers and Plastics*)

## Contact Us

---

*Polymers* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/polymers](http://mdpi.com/journal/polymers)  
[polymers@mdpi.com](mailto:polymers@mdpi.com)  
[X@Polymers\\_MDPI](https://twitter.com/Polymers_MDPI)