

## Special Issue

# Advanced Polymers for Cancer Therapy and Bioimaging

### Message from the Guest Editor

Recent advanced polymeric nanoparticles have served as an excellent platform for imaging probes and drug delivery to improve cancer detection, diagnosis, imaging, and therapy while reducing the toxicity of traditional cancer therapy. Importantly, a single nanoparticle can incorporate various probes, target ligands, and/or therapeutic drugs followed by bioconjugation on the surface or the encapsulation of molecules. Thus, rationally designed nanoparticles possess multimodality in imaging and elucidate the pharmacokinetics and pharmacodynamics of the cancer therapeutics with minimal side effects on adjacent tissues and organs. Therefore, recent advances in cancer therapy and bioimaging using advanced polymeric nanomaterials have laid the groundwork for vibrant new interdisciplinary research. We look forward to receiving contributions in these research areas that push the boundaries of this exciting new field.

### Guest Editor

Dr. Jung-Jae Lee

Department of Chemistry, University of Colorado Denver, Campus Box 194, P.O. Box 173364, Denver, CO 80217, USA

### Deadline for manuscript submissions

closed (28 February 2022)



## Polymers

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/55507](https://mdpi.com/si/55507)

*Polymers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[polymers@mdpi.com](mailto:polymers@mdpi.com)

[mdpi.com/journal/  
polymers](https://mdpi.com/journal/polymers)





# Polymers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/journal/  
polymers](https://mdpi.com/journal/polymers)



## About the Journal

### 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 4.9.

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.

---

### Editor-in-Chief

Prof. Dr. Alexander Böker

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

---

### 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 (General Chemistry)