Special Issue

Functionalization and Medical Application of Polymer Materials: 2nd Edition

Message from the Guest Editor

This issue is a continuation of the previous successful Special Issue entitled "Functionalization and Medical Application of Polymer Materials". The functionalization of polymers consists of attaching functional groups to their monomeric units. The modified macromolecule bears several functional groups that work in conjunction. The functionalities, linked to the same molecule, amplify their activities through enhanced cooperativity. Polymer functionalization for medical applications is a research field that mainly involves organic chemists interested in the synthesis of novel biomaterials for challenging targets.

Guest Editor

Dr. Carmine Coluccini

Institute of New Drug Development, China Medical University, No. 91 Hsueh-Shih Road, Taichung 40402, Taiwan

Deadline for manuscript submissions

closed (31 July 2024)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/188303

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers





Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



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 4.7.

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)

