

Special Issue

Biopolymers for Medicinal, Macromolecules, and Food Applications III

Message from the Guest Editors

Thanks to their versatile properties, biopolymers have applications in medicine, pharmaceuticals, food packaging, electronics, tissue engineering, agriculture, and forestry. Their promising physicochemical and bioactive properties have led to their use as wound-dressing materials and in cosmetics. Proteins, which are among the most studied biopolymers, play an important role in task recognition, bioenergetics, and interactions in biologically relevant model systems. This provides us with an opportunity to discuss trends in the application of biopolymers in medicine, macromolecules, and food.

Guest Editors

Dr. Amit Kumar

Department of Electrical and Electronic Engineering, University of Cagliari, Via Marengo 2, Cagliari, Italy

Dr. Amalia Di Petrillo

Department of Medical Science and Public Health, University of Cagliari, 09042 Monserrato, Italy

Deadline for manuscript submissions

closed (29 February 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/154951

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 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, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)