

Special Issue

Biopolymers: Recent Progress and New Perspectives

Message from the Guest Editors

In the last decade, research on biopolymers has increased exponentially, and it has been considered an emergent topic due to its broad range of applications and recognized benefits. Their use in drug, nucleic acid or protein protection, carrier and controlled delivery for therapeutic effects, in scaffolds and membranes for bone regeneration or tissue engineering, or even in converting food packaging or other plastics to biodegradable materials are all extremely relevant applications, not only for biomedicine but also for the biopharmaceutical and food industry fields and for the environment. The recent advances in biopolymers have been targeted at overcoming the challenges on the obtention of more efficient, biocompatible, and cost-effective polymers, toward more advanced and high-technology applications. Thus, this Special Issue on “Biopolymers: Recent Progress and New Perspectives” intends to bring an overview of innovative original research and review articles presenting actual and practical applications and scientific discussions in the field of biopolymers.

Guest Editors

Dr. Ângela Sousa

CICS-UBI–Health Sciences Research Centre, University of Beira Interior, 6201-506 Covilhã, Portugal

Dr. Diana Rita Barata Costa

CICS-UBI–Health Sciences Research Centre, University of Beira Interior, Covilhã, Portugal

Deadline for manuscript submissions

closed (20 March 2021)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/52292

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

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)