

Special Issue

Biomaterials for Tissue Engineering and Regeneration II

Message from the Guest Editors

Due to the success of the Special Issue “Biomaterials for Tissue Engineering and Regeneration”, a second Special Issue named “Biomaterials for Tissue Engineering and Regeneration II” is now open to submissions. Biomaterials are an integral component of tissue engineering, and their development is crucial to the progress of new and efficient approaches in the regenerative medicine of bone, cartilage, tendons and ligaments, skin, soft-tissue wounds, cardiac muscle, vascular tissues, and neural tissues. Polymer-based biomaterials are extensively studied in the field of tissue engineering due to their biocompatible and biodegradable properties. This Special Issue is devoted to recent developments of synthetic and/or natural biomaterial scaffolds, hydrogels, polypeptides, polymer-based composites, and composites based on polymers and inorganic materials, such as bioactive ceramics and glasses. New technologies (e.g., bioprinting, additive manufacturing) used to form biomaterials for tissue engineering of three-dimensional (3D) constructs are of particular interest.

Guest Editors

Dr. Antonia Ressler

Faculty of Engineering and Natural Sciences, Tampere University, P. O. Box 589, 33014 Tampere, Finland

Dr. Inga Urlic

Faculty of Science, University of Zagreb, Horvatovac 102a, 10 000 Zagreb, Croatia

Deadline for manuscript submissions

closed (31 December 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/156340

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)