

## Special Issue

# Application of Biopolymers in the Food Industry

### Message from the Guest Editors

Biopolymers are natural substitutes that can be efficiently extracted from natural sources. Over the past few decades, these environment-friendly biopolymers and their composites have been repeatedly used in the food industry. As common natural biopolymers, protein, carbohydrates, and lipids play indispensable roles in meeting the nutritional requirements of neonates, adults, and the elderly and guaranteeing food quality. They also could be used for the release of delivery systems, food packaging, etc. To trace the development of biopolymers in the food industry, we are launching this Special Issue that focuses on recent advances in the applications of biopolymers in the food industry. All studies related to these topics are welcome.

---

### Guest Editors

Dr. Tao Huang

College of Food and Pharmaceutical Sciences, Ningbo University,  
Ningbo 315211, China

Dr. Wenwen Yu

Department of Food Science & Engineering, Jinan University,  
Guangzhou 510632, China

---

### Deadline for manuscript submissions

closed (31 July 2022)



## Polymers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/108885](https://mdpi.com/si/108885)

*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

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)