Special Issue

Food Biopolymers

Message from the Guest Editor

Food biopolymers have the characteristics of being abundant, biodegradable, biocompatible, nontoxic, etc., which endow them with intrinsic advantages for wide application in the food industry. Aside from common food biopolymers such as starch, cellulose, chitosan, gelatin, etc., new food biopolymers from other biomass resources are continuously being discovered. These food biopolymers could be used for structuring the food system, for developing various kinds of delivery systems for bioactive compounds, serving as functional or health benefit ingredients, etc. The aim of this Special Issue is to present recent research breakthroughs in the field of food biopolymers, which would cover structural. functional, and nutraceutical properties of various food biopolymers, their interactions with other food ingredients, and the development of biopolymer-based food systems. Research as well as review articles are welcome.

Guest Editor

Dr. Xuanxuan Lu

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

Deadline for manuscript submissions

closed (30 November 2023)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/120328

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)

