

Special Issue

Biopolymers as Food Packaging Materials

Message from the Guest Editors

We invite investigators to contribute original research articles as well as review articles that will stimulate the continuing efforts to produce biodegradable/edible materials able to coat and preserve specific food products. We are particularly interested in articles describing new modalities to obtain new biomaterials from renewable biomass sources; preparation of new coatings and wrappings endowed with properties tailored for specific foods; development of new processes and strategies to improve food packaging and shelf life; as well as new insights and challenges in food packaging research, application, and commercialization. Potential topics include, but are not limited to:

- Developments in polysaccharide-, protein-, and lipid-based biomaterials;
- Recent advances in structure and characterization of new polysaccharide- and protein-based, as well as composite, biomaterials;
- Latest technologies for recycling industrial biopolymer by-products into food coatings;
- Development of specific biodegradable/edible coatings or wrappings;
- Current marketing aspects of biopolymers as food packaging materials.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2020)



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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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