

## 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

Prof. Dr. Raffaele Porta

Prof. Dr. Prospero Di Pierro

Dr. Mohammed Sabbah

### Deadline for manuscript submissions

closed (28 February 2020)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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