

## Special Issue

# Advances and Applications of Polysaccharides

### Message from the Guest Editors

Polysaccharides are natural biopolymers that can be extracted from animals, plants and microorganisms. Recently, recent numerous studies have revealed that polysaccharides exert a wide range of biological, nutritional and carrier properties to highlight their beneficial influences on human health, further driving their functional applications in food, pharmaceutical, biomedical, and biotechnological applications. Apart from that, polysaccharides can be developed into various emulsifiers and stabilizers to regulate the product structure. Additionally, polysaccharides can be employed as organic frameworks and biofuels in electrochemical and environmental fields. Thus, a growing understanding and in-depth research are facilitating the exploitation of natural polysaccharides for advanced applications.

Here, we would like to invite authors to contribute original research articles, as well as review articles, focusing on “Advances and applications of polysaccharides” in different fields including food, biomedical, pharmaceutical, drug delivery, electronics and environmental science.

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### Guest Editors

Dr. Chunhua Wu  
College of Food Science, Fujian Agriculture and Forestry University,  
Fuzhou 350002, China

Dr. Zijian Zhi  
Department of Food Technology, Safety and Health, Faculty of  
Bioscience Engineering, Ghent University, Ghent, Belgium

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### Deadline for manuscript submissions

closed (30 September 2023)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
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Prof. Dr. José L. Quiles  
Department of Physiology, Institute of Nutrition and Food Technology  
"Jose Mataix", Biomedical Research Center, University of Granada,  
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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