

## Special Issue

# Advances in Starch: Molecular Structure, Functionalities and Biosynthesis

### Message from the Guest Editors

As one of the most abundant biopolymers on Earth, starch is synthesized by green plants, algae, or some cyanobacteria and provides the major calories for human diet and the primary feedstock for the bioindustry. The physicochemical properties of starches from enormous origins show a very wide range, resulting in various functionalities, attributed to the differences in molecular structure and biosynthesis pathway of starch. This Special Issue in *IJMS* will cover recent research advances in revealing starch molecular structure, functionalities, and biosynthesis. Accordingly, we call for original research papers or reviews on various aspects of the topic of this Special Issue.

### Guest Editors

Dr. Xiangli Kong

College of Agriculture and Biotechnology, Zhejiang University, Hangzhou, China

Prof. Dr. Xingxun Liu

Laboratory of Food Soft Matter Structure and Advanced Manufacturing, College of Food Science and Engineering, Collaborative Innovation Center for Modern Grain Circulation and Safety, Nanjing University of Finance and Economics, Nanjing 210023, China

### Deadline for manuscript submissions

closed (25 December 2023)



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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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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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