

## Special Issue

# Biosynthesis, Structure and Utilization of Food-Derived Natural Polysaccharides

### Message from the Guest Editors

Polysaccharides are the most abundant macromolecules found in natural resources, such as plants, algae, fungi and bacteria. With a unique and complex structure, polysaccharides exert several biological and pharmacological effects and are therefore among the most promising possibilities in the food, cosmetics, biomaterials, and pharmaceutical fields. Accordingly, an increasing number of polysaccharides have been identified from various sources, which have been deeply characterized and modified, and on which studies have been performed with regard to their structure–function relationships. In addition, biosynthesis of tailored natural polysaccharide has also attracted increasing attention. Therefore, we would like to invite authors to contribute original research articles or review articles focused on advances in natural polysaccharides and their derivatives, which have current or potential utilizations in fields such as functional foods, nutraceuticals, cosmetics, and pharmaceuticals.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2024)



## Foods

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### Message from the Editor-in-Chief

*Foods* (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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### Editor-in-Chief

Prof. Dr. Arun K. Bhunia

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