

Special Issue

Advanced Research and Development of Carbohydrate from Foods

Message from the Guest Editors

Carbohydrate polymers with unique macromolecular properties and novel applications are essential in all aspects of life. Carbohydrates from foods have been widely recognized as important polymers and as the most abundant and diverse class of organic compounds in nature, including cellulose, pectin, mannans, starch, inulin, fructans, guaran, glycogen, and plant gums. Recently, carbohydrate polymers from foods have demonstrated tremendous progress in several different industries. Understanding the structures and networks of carbohydrate polymers with various functional properties, as well as functional foods for which polymers are used, helps with new product design.

Therefore, the aim of this Special Issue, titled Advanced Research and Development of Carbohydrate from Foods, is to cover a broad spectrum of original research and review-based contributions on carbohydrate polymers. We invite authors to contribute original research articles, as well as review articles, on advances in the study and exploitation of carbohydrate polymers, which have current or potential applications in functional foods or nutraceuticals.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

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