

Special Issue

Starch Analysis and Biological Activity in Food

Message from the Guest Editors

As one of the most abundant macromolecules present in biomass, starch has many interesting functions, and shows promising application in food and non-food industries. However, native starch still faces many challenges (e.g., structural stability), attracting increasing attention from worldwide scientists specializing in starch processes. In recent years, the development of new analysis technologies has endowed starch with more functions, expanding the application in various fields. With the advancement of research, the deep mechanisms behind the effects of different methods on starch have received increasing attraction, and the structural variations are key to improve starch properties. To further reveal the effects of starch, investigations of its structure, biological activity, and application in food are of great significance. This Special Issue caters to the needs of analysis methods and biological activity in starch-based food, functional food materials, and other starch-derived foods. This Special Issue will mainly publish original research papers, review articles, and short communications.

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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.

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