

Special Issue

Starch Food: Latest Advances and Prospects

Message from the Guest Editors

Starch is an important functional component in many foods and a main source of calories in the human diet. The primary research hotspots in the field of dietary starch include the relationship between structure and functionality, the precise control or design of tailor-made starch-based food, the development and application of novel processing technologies for the production of innovative healthy foods, the fabrication and characterization of starch-based delivery systems, the exploration and utilization of new starch resources (coarse cereals, banana starch, Yam starch, chestnut starch, leaf starch, etc.), and many other aspects. This Special Issue seeks to provide the latest advances, challenges, and prospects of the biosynthesis, structure–function relationships, and modification and potential applications, of novel starch materials. This Special Issue will cover original research on starch nutritional quality, as well as the analytical methods of starch structure and bio-accessibility, interactions with protein and lipids, and novel processing techniques to manufacture starchy foods for better health.

Guest Editors

Prof. Dr. Ming Miao

Dr. Long Chen

Dr. Mario M. Martinez

Deadline for manuscript submissions

closed (15 May 2022)



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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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