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Starch Food: Latest Advances and Prospects

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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 between include the relationship structure 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 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 bioaccesibility, interactions with protein and lipids, and novel processing techniques to manufacture starchy foods for better health.













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Message from the Editor-in-Chief

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