Special Issue

Starch Chemistry and Function

Message from the Guest Editors

Starch is composed of two types of glucosidic linkages and appears to be a simple carbohydrate. The texturizing properties of starch after cooking and processing are an important part of the food matrix and provide energy for humans. The role of some food components such as polyphenols, proteins and lipids in regulating starch digestion has attracted increasing research interest in recent years, and starch has been used for satiety and weight management. Studying the structure-function relationship of starch can help develop technologies to make processed starch-based products healthier. Therefore, the purpose of this special issue is to better understand the relationship between starch structure and function and dietary components, and then provide help for the development of functional foods.

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Deadline for manuscript submissions

closed (31 May 2024)

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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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