

Special Issue

Preparation and Analysis of Starch-Based Biopolymers

Message from the Guest Editor

Resistant starch has received a lot of attention due to its potential to have a healthy impact on the gut. However, resistant starch is a broad category in biopolymers that encompasses several structurally different starches. It is very hard for us to analyse the structure–function relationship between resistant starch and its effects on the gut microbiome and health. This Special Issue aims to collect research papers, communications and review articles with original contributions on the preparation of starch-based biopolymers and resistant starch using new methods, such as ultra-high-pressure homogenization, enzymatic methods, etc., and analysis of the effects of resistant starch on the gut microbiome and health, especially in regard to the structure–function relationship.

Guest Editor

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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