



foods



an Open Access Journal by MDPI

Dietary Polysaccharides

Guest Editors:

Prof. Dr. Charles Brennan

School of Science, RMIT
University, GP.O. Box 2474,
Melbourne, VIC 3001, Australia

Dr. Margaret Brennan

Centre for Food Research and
Innovation, Department of Wine,
Food and Molecular Biosciences,
Lincoln University, Lincoln 85084,
New Zealand

Deadline for manuscript
submissions:

closed (30 April 2017)

Message from the Guest Editors

Dear Colleagues,

Polysaccharides from plants have been utilised by the food industry for many years as gums and stabilising agents. More recently, researchers have been interested in the use of polysaccharides to mediate carbohydrate digestion and thus manipulate the nutritional quality of foods. This is especially the case in the context of polysaccharides affecting postprandial blood glucose levels, obesity, diabetes, and even neuro-degenerative diseases. This Special Issue explores the link between polysaccharide use in foods and their impact, not only in food product quality, but also directly with nutrient uptake, bioavailability, and potential nutraceutical applications.

Prof. Charles Brennan

Dr. Margaret Brennan

Guest Editors



mdpi.com/si/6218

Special Issue



foods



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

Journal Rank: JCR - Q1 (*Food Science & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](#)