Special Issue

Food Polysaccharides: Structure, Properties and Application II

Message from the Guest Editors

Polysaccharides are an important group of natural polymers used in living organisms as a building and reserve material. This group is characterized by great diversity in terms of structure, place of occurrence and properties. Due to their complex nature and the resulting diversified physicochemical properties, polysaccharides play an important role in food production. The purpose of this Special Issue is to identify and review the latest research findings on polysaccharides present in food and used in the food and related industries. We cordially invite you to contribute to this Special Issue in the form of both review articles and original research results. They can cover all aspects related to food polysaccharides, including structure, properties, analysis, modifications, practical applications and impacts on human health.

Guest Editors

Prof. Dr. Lesław Juszczak

Department of Food Analysis and Evaluation of Food Quality, University of Agriculture in Krakow, Balicka 122 Str., 30-149 Kraków, Poland

Prof. Dr. Janusz Kapusniak

Department of Dietetics and Food Studies, Faculty of Science & Technology, Jan Dlugosz University in Czestochowa, Armii Krajowej 13/15, 42-200 Czestochowa, Poland

Deadline for manuscript submissions

closed (30 September 2024)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 7.4 Indexed in PubMed



mdpi.com/si/147387

Molecules
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/ molecules





Molecules

an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 7.4 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).

