

Processing and Properties Analysis of Grain Foods

Guest Editors:

Dr. Yonghui Li

Department of Grain Science and Industry, Kansas State University, Manhattan, KS 66506, USA

Dr. Xiaorong (Shawn) Wu

Grain Quality and Structure Research Unit, Center for Grain and Animal Health Research, USDA, ARS, Manhattan, KS 66502, USA

Deadline for manuscript submissions:

closed (15 April 2022)

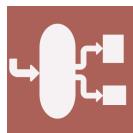
Message from the Guest Editors

Foods from grains and grain-derived ingredients are among the most important energy and nutrient source for humans. Cereals have been the conventional food materials, while interest is growing in utilizing pseudocereals, pulses, oilseeds, and other grains for the development of various foods and food ingredients. Grain and food processing are key steps to converting raw grains to functional ingredients and producing palatable and nutritious end-products. Various physical and chemical changes and interactions are expected during these processes, which further affect the nutritional, texture, sensory, and many other quality properties of the products. Methods, protocols, and equipment have been developed to process, monitor, and control the processing parameters in order to achieve the desired end-product quality or functionality. This Special Issue focuses on grain processing innovations and the effect of both conventional and innovative grain processes on the properties of grain-derived ingredients, intermediates, and end products.



mdpi.com/si/74659

Special Issue



Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank: CiteScore - Q2 (Chemical Engineering (miscellaneous))

Contact Us

Processes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)