

Special Issue

New Research on Microbial Contamination and Microbial Safety in the Food Chain

Message from the Guest Editor

New microbiological hazards are constantly emerging in food production and processing, changing and threatening food safety. Given the diversity of foods and production processes, specific microorganisms are expected to survive despite all sorts of hurdles. Various measures are taken to prevent microbial contamination or reduce their population in/on food or food contact surfaces. This Special Issue specifically focuses on research centred around microorganism contamination in food production and processing, but also on food safety at the farm level and throughout the food chain. Some other potential topics include the epidemiology of foodborne diseases, on-farm food safety, pathogen transmission in the food chain and molecular epidemiology, the role of biosecurity in microbiological food safety, antimicrobial resistance in the food chain, hurdle technologies, the application of microbes to improve food safety and quality, the antimicrobial activity of microbes, natural and new antimicrobials in food protection, decontamination technologies, and process microbiology.

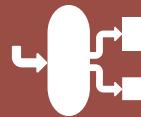
Guest Editor

Dr. Nevijo Zdolec

Department of Hygiene, Technology and Food Safety, Faculty of Veterinary Medicine, University of Zagreb, 10000 Zagreb, Croatia

Deadline for manuscript submissions

closed (30 April 2025)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/154547

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](http://mdpi.com/journal/processes)

About the Journal

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.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

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))

