

Special Issue

Microfluidics for Food Science Applications

Message from the Guest Editor

We are putting together a Special Issue entitled “Microfluidics for Food Science Applications”, to be published in *Micromachines* (MDPI). Microfluidic fabrication methods, food-related applications of microfluidics (i.e., screening and quantification of nutrition values, food safety, etc.), advances in the design and simulation of lab-on-a-chip/microfluidic systems as well as lab-on-a-chip analysis approaches are welcome, as long as they bring advantages over comparable conventional methods. Finally, we aim to present the perspectives and challenges in the field; therefore, review papers are also welcome. Keywords

- food safety
- microfluidics
- microfluidics fabrication methods
- digestion
- bioaccessibility
- lab-on-a-chip
- biological analysis
- microfluidics design and simulation

Guest Editor

Dr. Kosmas Ellinas

Department of Food Science and Nutrition, University of the Aegean, Metropolitoe Ioakeim 2, 81400 Myrina, Lemnos, Greece

Deadline for manuscript submissions

closed (30 September 2023)



Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/117666

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

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





Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, dblp, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Mechanical Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2025).