



Microfluidic Methods and Technological Approaches for Biology

Guest Editor:

Dr. Jack Merrin

Nanofabrication Facility, Institute
of Science and Technology
Austria, Am Campus 1, 3400
Klosterneuburg, Austria

Deadline for manuscript
submissions:

closed (31 January 2021)

Message from the Guest Editor

Dear Colleagues,

Microfluidics is increasingly becoming an essential tool in biology, biochemistry, biophysics, medicine, and biotechnology. The advantages of microfluidics include novel methods of manipulation, higher speed, automation, high-throughput assays, reagent reduction, compatibility with microscopy, and cost savings. Developments in microfluidics often facilitate research, from single-molecule studies to those on the systems biology of model organisms.

This Special Issue of *Micromachines* will provide an academic forum and platform for researchers to share some of their insights into the engineering complexities that arise when developing microfluidics for these applications. We look forward to your contributions.

Dr. Jack Merrin
Guest Editor





Editor-in-Chief

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

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, Ei Compendex, dblp, and other databases.

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q2 (*Mechanical Engineering*)

Contact Us

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

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

mdpi.com/journal/micromachines
micromachines@mdpi.com
[X@micromach_mdpi](https://x.com/micromach_mdpi)