

Special Issue

Microfluidic Platform for Bioengineering and Translational Research

Message from the Guest Editor

We are pleased to invite you to contribute to an upcoming Special Issue on “Microfluidic Platform for Bioengineering and Translational Research”. This issue aims to explore recent advances and innovations in the design, development, and application of microfluidic technologies in bioengineering and their translational potential in medical and pharmaceutical sciences. We welcome original research articles, reviews, and case studies on topics including but not limited to:

Development of novel microfluidic devices for cellular and molecular analysis; Integration of microfluidics with biosensors for diagnostic applications; Organ-on-chip platforms for drug discovery and disease modeling; Advances in microfluidic-based tissue engineering; Translational research leveraging microfluidic technologies for clinical applications; Challenges and opportunities in scaling microfluidic systems for practical use.

Guest Editor

Prof. Dr. Sudip K. Das

College of Pharmacy and Health Sciences, Butler University,
Indianapolis, IN 46208, USA

Deadline for manuscript submissions

closed (31 August 2025)



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.3
Indexed in PubMed



mdpi.com/si/230264

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

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





Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.3
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in 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 and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Biomedical)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).