

Special Issue

Convergence of Science and Engineering: A Promising Window toward Improving the Public Health

Message from the Guest Editor

During the last few decades, scientists across various disciplines have attempted to tackle novel methods to improving humans' quality of life. However, most of these efforts have been divergent and scattered. It is believed that convergent sciences and technologies, which emerge in interdisciplinary investigations, could solve the problems associated with the highly complex biological systems within the human body. We invite high-quality research and review papers that include at least two of the following keywords.

- bioengineering
- nanotechnology
- information technology
- cognitive sciences
- biosensors
- drug delivery systems
- biomaterials/functional biomaterials
- microfluidics
- healthcare technology
- artificial intelligence
- wearable devices
- tissue regeneration
- Bio-MEMS/NEMS
- stem cells
- bioprinter
- Bio-IT/biomedical IT
- bioinspired robotics

Guest Editor

Dr. Ali Zarrabi

Biomedical Engineering Department, Faculty of Engineering and Natural Sciences, Istinye University, Istanbul 34396, Turkey

Deadline for manuscript submissions

closed (28 October 2022)



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 4.0
Indexed in PubMed



mdpi.com/si/109431

Bioengineering
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 3.8
CiteScore 4.0
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 15.6 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the first half of 2024).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.