

Special Issue

Recent Advances in Biomechanics of Soft Tissues

Message from the Guest Editors

The Special Issue of “Biomechanics of Soft Tissue” aims to publish research articles with original and substantial findings using the principles of biomechanics, as well as state-of-art engineering approaches, to explore soft tissue problems. Computational analysis, as well as experimental in vitro or in vivo papers, may be submitted. The criteria for the acceptance of manuscripts include excellence, novelty, significance, clarity, conciseness and interest to the readership. Papers published in the journal may cover a wide range of topics in soft tissue biomechanics, including, but not limited to, the following:

- Mechanics of soft tissues
- Mechanics of cells
- Biomechanics in engineered tissue or biomaterials
- Injury biomechanics in soft tissues
- Mechanics of prosthetics and orthotics interaction with soft tissue.

Guest Editors

Dr. Yifei Yao

Dr. Jinzhong Zhao

Prof. Dr. Lizhen Wang

Dr. Wenxin Niu

Deadline for manuscript submissions

closed (31 August 2024)



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.3
Indexed in PubMed



mdpi.com/si/168428

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).