

Special Issue

Advances in the Fabrication of Tissue Mimetics

Message from the Guest Editor

This Special issue on the “Advances in the Fabrication of Tissue Mimetics” will therefore focus on original research papers and comprehensive reviews, dealing with cutting-edge experimental methodologies for fabricating tissue mimetics as well as biomaterial fabrication and design. Topics of interest for this Special Issue include but are not limited to the following:

- Development of 3D in vitro models of tissues/organs;
- Tissue mimetic platforms for understanding tissue formation or disease pathology;
- Using tissue mimetics to study mechanisms of regeneration;
- Tissue mimetics designed to improve regeneration or rehabilitation;
- Strategic/rational design of biomaterials for tissue mimetics;
- Advanced image-based techniques to probe cellular/matrix interactions within mimetic constructs.

Guest Editor

Dr. Jonathan Grasman

New Jersey Institute of Technology, Newark, NJ 07102, USA

Deadline for manuscript submissions

closed (20 August 2021)



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 5.3
Indexed in PubMed



mdpi.com/si/78237

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 3.8
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 16.4 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2024).