Special Issue

3D Printing Nanotechnology: Recent Advances in Biomedicine

Message from the Guest Editor

The aim of this Special Issue, entitled '3D-Printing Nanotechnology: Recent Advances in Biomedicine', is to investigate the design of manufacturing systems, printing process control, and printed product analysis in 3D-printing nanotechnology for biomedical applications, addressing the fundamental research and multidisciplinary research in this area. Potential topics include but are not limited to the following:

- Process control of 3D bioprinting nanotechnology;
- Nanomaterial patterning in 3D printing;
- 3D-printing biosensors;
- 3D-printing wearable electronics;
- 3D-printing nanotechnology in drug delivery systems;
- Integrating 3D printing with nanomaterials for tissue engineering.

Guest Editor

Dr. Siheng Su

Department of Mechanical Engineering, California State University, Fullerton, CA 92831, USA

Deadline for manuscript submissions

closed (15 February 2024)



Bioengineering

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.3 Indexed in PubMed



mdpi.com/si/164076

Bioengineering Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41616837734 bioengineering@mdpi.com

mdpi.com/journal/bioengineering





Bioengineering

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.3 Indexed in PubMed



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, CAPlus / 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 19.2 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2025).

