



Artificial Intelligence in Biomedical Imaging

Guest Editors:

Dr. Alan Wang

Dr. Sibusiso Mdletshe

Dr. Brady Williamson

Prof. Dr. Guizhi Xu

Deadline for manuscript
submissions:

closed (25 January 2024)

Message from the Guest Editors

We are pleased to present a new Special Issue on “Artificial Intelligence in Biomedical Imaging”. This Special Issue aims to highlight recent developments in AI-driven biomedical imaging technologies, such as novel machine learning models, image analysis algorithms, imaging devices/sequences, optimization, effectiveness predictions, interpretability, translatability, etc. We are looking for articles on AI-driven biomedical imaging that can support better medical diagnostics/treatment for individual patients in healthcare systems.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

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

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPlus / SciFinder](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Engineering, Biomedical*)

Contact Us

Bioengineering Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/bioengineering
bioengineering@mdpi.com
[X@Bioeng_MDPI](https://twitter.com/Bioeng_MDPI)