Recent Progress in Biomedical Image Processing

Guest Editors:

Dr. Mingrui Yang
Department of Biomedical
Engineering, Lerner Research
Institute, Cleveland Clinic,
Cleveland, OH 44195, USA

Dr. Kunio Nakamura
Department of Biomedical
Engineering, Lerner Research
Institute, Cleveland Clinic,
Cleveland, OH 44195, USA

Deadline for manuscript
submissions:
closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue on "Recent Progress in Biomedical Image Processing" is to provide a platform for researchers to showcase their latest research findings and advancements in the field of biomedical image processing. The issue will cover a broad range of topics related to biomedical image processing, including image acquisition, analysis, visualization, and interpretation. The goal is to present the latest techniques and methodologies that have been developed to address challenges in biomedical imaging, including those related to diagnosis, treatment, and research. In particular, the Special Issue aims to highlight the use of advanced technologies such as machine learning and artificial intelligence in biomedical image processing. Overall, the Special Issue aims to contribute to the advancement of biomedical imaging technologies and improve the diagnosis and treatment of various diseases. It will provide a valuable resource for researchers, clinicians, and engineers working in the field of biomedical image processing.

Special Issue

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*)
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).

Contact Us