



Artificial Intelligence in Biological and Biomedical Imaging

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Deadline for manuscript
submissions:

closed (30 April 2022)

Message from the Guest Editors

We are pleased to invite submissions to a new Special Issue on “Artificial Intelligence (AI) in Biological and Biomedical Imaging”. In recent years, AI, including machine learning and deep learning, has been widely investigated to automate the time-consuming process of labor-intensive work and to assist in diagnosis or prognosis. The application of AI in biological and biomedical imaging is an emerging research topic and future trend.

This Special Issue is open to basic to clinical research or multidisciplinary research on AI in the field of biological and biomedical imaging. It covers original articles that include but are not limited to the following topics:

- AI-based biological and biomedical image reconstruction;
- AI-based biological and biomedical image registration;
- AI-based biological and biomedical image classification;
- AI-based biological and biomedical image detection and segmentation;
- AI-based biological and biomedical applications;
- AI-aided diagnosis;
- AI-aided prognosis;
- AI-aided decision making.





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Message from the Editor-in-Chief

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