

## Special Issue

# Medical Imaging Analysis: Current and Future Trends

### Message from the Guest Editors

This Special Issue on “Medical Image Analysis: Current and Future Trends” aims to provide a venue for presenting recent findings in the field of medical image analysis. Researchers, healthcare professionals, and AI practitioners are encouraged to submit papers with the applications to the medical image analysis for disease detection, diagnosis, and prognosis. The topics of interest for this Special Issue include, but are not limited to, the following:

- Deep learning and foundation models for medical image analysis;
- Interpretable and trustworthy AI for medical imaging;
- Multi-modality data learning;
- Disease progression prediction and monitoring;
- Computer-aided diagnosis systems;
- Human-computer interaction for healthcare.

### Guest Editors

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### Deadline for manuscript submissions

31 January 2026



## Bioengineering

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### Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

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