

## Special Issue

# Integrating Generative AI with Medical Imaging

### Message from the Guest Editors

We invite your contributions to this Special Issue, where we aspire to cover a diverse range of themes, including but not limited to:

- Innovations in Generative AI techniques for medical image synthesis and image enhancement;
- Leveraging Generative AI for accurate segmentation and annotation of medical images;
- Generative AI-powered disease classification, diagnosis, and prognosis from diverse medical imaging data;
- Exploring the potential of multi-modality medical imaging analysis using Generative AI;
- Ethical considerations and interpretability of Generative AI-driven medical image analysis;
- Bridging the gap between Generative AI research and clinical applications in medical imaging.

We encourage original research articles, reviews, and case studies that highlight the potential of Generative AI in reshaping medical imaging analyses, promoting cross-modality collaborations, and advancing healthcare practices. We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2024)



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# About the Journal

## Message from the Editor-in-Chief

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### Editor-in-Chief

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