



Special Issue on
Emerging Technologies and Innovations in Radiology
Call for Papers

Emerging Technologies and Innovations in Radiology addresses the development and application of advanced technologies that enhance medical imaging, diagnosis, treatment planning, and patient care. Key areas include artificial intelligence and machine learning, advanced magnetic resonance imaging, computed tomography, molecular and functional imaging, radiomics, image-guided interventions, 3D imaging and visualization, automated image analysis, and multimodal imaging. The field also explores innovative imaging techniques, digital health integration, personalized medicine, workflow optimization, and radiation dose reduction. By combining technological innovation with clinical radiology, this area supports more accurate diagnosis, efficient clinical decision-making, improved patient outcomes, and the advancement of precision medicine.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Emerging Technologies and Innovations in Radiology**. Potential topics include, but are not limited to:

- Artificial intelligence in radiology
- Machine learning and deep learning
- Radiomics and imaging biomarkers
- Advanced magnetic resonance imaging
- Advanced computed tomography
- Molecular and functional imaging
- Multimodal image integration
- Automated image analysis
- 3d imaging and visualization
- Image-guided interventions
- Interventional radiology technologies
- Digital radiography innovations
- Radiation dose optimization
- Personalized imaging and precision medicine
- Teleradiology and digital health
- Radiology workflow automation

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - *Emerging Technologies and Innovations in Radiology***” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	December 22th, 2026
Publication Date	February 2027

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at ojrad@scirp.org.