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Application of Artificial Intelligence in Radiation Oncology

Guest Editors:

Dr. Xiaofeng Yang

Department of Radiation Oncology, Emory University School of Medicine, Atlanta, GA 30322, USA

Dr. Lei Oiu

Winship Cancer Institute, Emory University School of Medicine, Atlanta, GA 30322, USA

Dr. Tonghe Wang

Department of Medical Physics, Memorial Sloan Kettering Cancer Center, New York, NY, USA

Deadline for manuscript submissions:

20 June 2025

Message from the Guest Editors

We invite submissions that explore the application of AI in various areas, including but not limited to the following:

- Improving medical imaging and diagnostics;
- Target and organ segmentation;
- Treatment planning and optimization;
- Adaptive radiation therapy;
- Predictive modeling of treatment outcomes;
- Enhancing patient safety and quality assurance;
- Automating clinical workflows;
- Personalizing cancer treatment;
- Identifying biomarkers for treatment response.

Contributions that address ethical considerations and other related topics on AI in radiation oncology are also welcome













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Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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