Special Issue

Image-Guided Adaptive Radiation Therapy (IGART): Advancing Precision Oncology

Message from the Guest Editors

As the field of radiation therapy continues to evolve, IGART represents one of the most transformative advancements, offering unprecedented precision in tumor targeting while sparing healthy tissues. This Special Issue aims to highlight recent innovations, clinical applications, and future directions of IGART. We are particularly interested in

- Advanced imaging techniques (CT, MR, PET/CT) and their integration with adaptive radiotherapy.
- Clinical outcomes of IGART in various cancer types.
- Computational models and algorithms for real-time adaptation.
- Overcoming challenges in implementing IGART in clinical practice.
- Cost-effectiveness and patient-centered approaches in adaptive radiation therapy.

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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.

Editor-in-Chief

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