



Image-Guided Radiotherapy for Cancers

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Message from the Guest Editors

Dear Colleagues,

Alongside surgery and chemotherapy, radiation treatment is one of the three pillars of cancer treatment. Radiation treatment is constantly being transformed by technological innovation. Image-guided radiation therapy (IGRT) incorporates imaging techniques during each radiation therapy session to improve the precision and accuracy of radiation delivery. IGRT is essential for cancers located close to sensitive structures and is particularly useful for cancers in areas of the body that move, such as the lungs. IGRT has enabled clinicians to use ablative doses of radiation per treatment, which increases the probability of tumor control and decreases the number of treatments. This Special Issue will provide an overview of the state of the art and current trends in using IGRT. The objectives are to highlight both original and review articles addressing subjects related to novel concepts and emerging technologies of IGRT.

Dr. Yi-Jen Chen

Guest Editor





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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.

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