

Special Issue

Radiation Therapy for Brain Tumors

Message from the Guest Editor

Radiation therapy plays a crucial role in managing both benign and malignant brain tumors. Recent advances in imaging and radiation delivery have expanded the use of radiation therapy and significantly improved patient outcomes. Advanced imaging techniques such as magnetic resonance imaging (MRI) utilizing three-dimensional spectroscopy and perfusion have enhanced the delineation of gliomas, allowing for more precise treatment planning and assessment of the treatment response. This series of articles will focus on recent breakthroughs in tumor imaging and radiation therapy for brain and spine tumors. The articles will cover various topics, including the role of functional imaging in treatment planning, the effectiveness of immunotherapy in combination with radiation therapy, and the potential of radiomics in predicting the treatment response. These articles will provide insights into the current state-of-the-art in radiation therapy for brain and spine tumors and offer valuable information for clinicians involved in managing these patients.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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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