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Brain Cancer: Imaging and Radiotherapy

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Message from the Guest Editor

The aim of this Special Issue, “Brain Cancer: Imaging and Radiotherapy”, is to present the challenges of imaging brain tumours and its impact on radiation and treatment monitoring. Imaging plays a major role in radiation therapy. It is used for the definition of radiation treatment volumes such as the definition of the tumor, normal tissues, treatment planning (e.g., image-guided radiotherapy), treatment monitoring, and follow-up.

All aspects of imaging for glioma, meningioma, and radiomics, specifically in its use for radiation therapy, are welcome. Original papers are preferable. Novel aspects such as radiomics (e.g., for dose painting) or the use and possible integration of artificial intelligence for radiation treatment planning as well as treatment monitoring such as daily imaging with cone beam CTs are topics of interest for this Special Issue.



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Special Issue



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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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