

Special Issue

Radiation Therapy for Modern Management of Bone Metastases

Message from the Guest Editor

Bone metastases (BM) frequently occur during malignant disease. The incidence of BM is expected to rise in the future due to an increase in the survival rates of patients with cancer. Radiotherapy (RT) is a crucial part of the management of BM. RT can efficiently relieve pain and improve the quality of life of patients, thus forming a crucial part of palliative care in general.

Moreover, recent insights suggest a clear effect on the improvement of the disease and overall survival by locally controlling single metastases, along with the administration of systemic therapies (thus including the ablative approach aiming for local control of BM) in oligometastatic settings. Finally, RT can play a role in improving the systemic effect of immune oncological therapy by the local treatment of lesions, including BM. The clinical indications, the prescriptive optimal dose for each clinical sub-setting and different aim, the target delineations and many other factors are still unclear, which makes investigating these issues an urgent challenge for modern oncologists and radiation oncologists in particular. Our Special Issue will deal these issues in this research field.

Guest Editor

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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.

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