



cancers



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Carbon-Ion Radiotherapy for Cancer Treatment

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Message from the Guest Editor

Dear Colleagues,

Carbon-ion radiotherapy (CIRT) has excellent dose-intensity and strong biological effects compared to conventional radiotherapy, and by taking advantage of these characteristics, CIRT can provide less invasive and more locally effective treatment compared to conventional radiotherapy. The clinical application of CIRT was first attempted in the United States, but many clinical results have been achieved in Japan since 1994. Although the number of CIRT facilities has been increasing in recent years, there are still only about a dozen CIRT facilities in the world, and the number of CIRT facilities is still far from the rapid growth of proton beam therapy facilities.



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Special Issue



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Message from the Editor-in-Chief

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