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Radiotherapy for Pediatric Tumors

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Message from the Guest Editors

Dear Colleagues,

Radiotherapy plays an important role in the treatment of many pediatric tumors. Radiation treatment can improve local control and is critical in curing certain types of pediatric malignancies. In recent decades, advances in radiation technology and planning have contributed to improvements in outcomes, including the reduction in toxicity. Future research is underway to investigate new strategies to improve local control and survival in pediatric tumors with poor prognosis and decrease acute and long-term toxicity after radiation.

This Special Issue will seek to explore interesting and challenging questions from a wide range of topics, including, but not limited to, the following: clinical outcomes after radiotherapy, including toxicity; the development of novel radiotherapy treatment paradigms; preclinical research to identify new radiosensitizers; and long-term survivorship care after radiation treatment within the context of pediatric tumors. In this Special Issue, original research articles and reviews are welcome.



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Special Issue