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Pediatric Neuro-Oncology

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Message from the Guest Editor

Dear Colleagues,

Brain tumors represent the second most common malignancy in children after leukemia and the most common cause of death due to cancer. Over the past decade, there have been significant developments in understanding the biology of these tumors reflected by the WHO 2016 re-classification. There is a large gap remaining, however, in the translation of this rapidly evolving progress of molecular understanding into improvement of outcome in highly malignant pediatric brain tumors. Novel radiation techniques are expected to minimize long-term side effects. Innovative approaches including immunotherapy and drug delivery technologies such as convection enhanced delivery and focused ultrasound are being investigated and hold promise in changing the treatment paradigm in Pediatric Neuro-Oncology. In this exciting issue, all this progress will be presented.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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