



Advances in Targeted Therapy of Neuroblastoma

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Message from the Guest Editor

Dear Colleagues,

Neuroblastoma is the most common extracranial solid tumor of childhood. Over the past few decades, the advances in targeted therapy of neuroblastoma have greatly improved patient survival outcomes, such as ALK inhibitors, RAS-MAPK inhibitors, targeting MYCN through AURORA and BET inhibitors, epigenetic therapies, and GD2-based immunotherapy. However, many patients still develop relapsed and refractory disease. Recent progress in the developmental origin and phenotypic plasticity of neuroblastoma has provided new insights into the pathogenesis of neuroblastoma. This knowledge, along with the cutting-edge single-cell applications of next-generation sequencing technologies, will inform a further delineation of the molecular basis of neuroblastoma, as well as the development of novel biomarkers and therapies for precision medicine strategies.

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Guest Editor





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Message from the Editor-in-Chief

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