



children



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Diagnosis, Treatment and Management of Pediatric Gliomas in the Molecular Era

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Message from the Guest Editor

Dear Colleagues,

Pediatric gliomas present an extremely wide spectrum of diseases in terms of clinical outcome. During the last decade we got much closer to an understanding of the signal transduction and molecular background of different groups of gliomas, providing some hope for a possible better outcome in the near future.

This Special Issue comprised of articles written by distinguished scientists will give an overview of recent advances in low- and high-grade pediatric gliomas in terms of molecular background, histology, classification, and treatment options, including surgical approach, molecularly targeted therapy, proton therapy, and immunotherapy. We do hope that this commonly devastating disease will soon show a remarkable improvement in outcome. Our aim with this Special Issue is to present an easily understandable insight into recent advances in pediatric gliomas to our colleagues whose work is not closely connected to pediatric brain tumors.



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Special Issue