







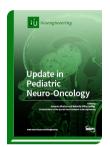
Special Issue Reprint

# **Update in Pediatric Neuro-Oncology**

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This Special Issue of *Bioengineering* explores topics in Pediatric Neuro-Oncology ranging from preclinical modeling to translational research and neurocognitive outcomes. The topics are as below.

- 1. Radiotherapy advances in pediatric brain tumors;
- 2. Neurofibromatosis 1 and brain tumors in children;
- 3. Molecular biology of pediatric gliomas and therapeutic insights;
- 4. Embryonal tumors of the central nervous system in children-era of targeted therapeutics;
- 5. Preclinical models in pediatric brain tumors—clinical relevance;
- 6. Molecular neuroimaging of brain tumors;
- 7. Palliative care for children with central nervous system malignancies;
- 8. Neurocognitive and psychosocial outcomes following pediatric brain tumors.





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