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State-of-the-Art and Perspectives in Neuro-Oncology

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Message from the Guest Editor

Dear Colleagues,

Last years the understanding of molecular background of tumors of the nervous system, establishing of novel therapies, and development of new WHO Classification has brought the neurooncology on the new level. Nevertheless there are still many challenges to overcome.

We would like to sum up the current knowledge and practice in neurooncology as well as present emerging new diagnostic and therapeutic proposals in the field of neurooncology. We also look for molecular mechanisms and concepts that would pave the way to bench-to-bed translation. We invite review and research articles, as well as case series signaling prospective findings.

The scope of the special issue covers all types of CNS (brain and spine) and PNS, as well as pituitary tumors with comprehensive diagnostics (i.a. molecular, laboratory, radiological, electrophysiology) and therapeutic (i.a. surgical strategies with intraoperative monitoring and imaging, radiotherapy, chemotherapy) approaches, as well as molecular (genetics, epigenetics, multiomics) basis of the disease.



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Special Issue



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Message from the Editor-in-Chief

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