

Special Issue

Recent Research in Translational Neurooncology

Message from the Guest Editors

Translational neurooncology has significantly emerged by the use of novel techniques. However, potent novel treatment options are urgently needed due to the lack of approved systemic therapy options. Therefore, recent mechanistic and translational work linking intratumoral heterogeneity, tumor–microenvironment crosstalk, and emergent molecular vulnerabilities are from high translational relevance. This Special Issue aims to highlight recent advances spanning from biomarkers of glioma cell–cell interactions, harboring prognostic and predictive value to novel molecular-guided therapies. We are interested in original research articles and thoughtful reviews. Topics of interest for publication include, but are not limited to, the following:

- Assessment of glioma cell–cell interactions and their role in glioma progression.
- Novel biomarkers harboring predictive and prognostic relevance in CNS tumor malignancies.
- Novel therapeutic targets including the respective tumor associated microenvironments.
- Addressing tumor resistance mechanisms in primary and progressive CNS tumors.
- Molecular-guided therapy regimes for molecular-stratified CNS tumor entities.

Guest Editors

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