

Special Issue

High-Grade Gliomas: Updates and Challenges

Message from the Guest Editors

Despite constant advances in medicine, high-grade gliomas are associated with an unfavourable prognosis. They represent a complex and challenging interdisciplinary field where the modern approach to imaging and therapy involves a multidisciplinary team of neurosurgeons, neurologists, neuroradiologists, and radiotherapists. In recent years, advances in imaging, optimisation of radiation treatment plans, new developments in adjuvant drug therapy, and other intraoperative modalities such as intraoperative ultrasound have improved the overall diagnosis and management of this disease. The use of alternating electric fields (TTFields) as an adjunct therapy, the promising use of IDH-inhibiting drugs, and the trend of supramarginal resection, where safe, are also worthy of mention. In this Special Issue of *Medicina*, we aim to publish articles on further advances in high-grade gliomas in as broad a context as possible to provide readers with a comprehensive overview of the latest developments. Comprehensive reviews, technical notes, opinions, and clinical and basic science research on high-grade gliomas are welcome in this Special Issue.

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