

Special Issue

Advances in Brain Tumors

Message from the Guest Editor

Brain tumors pose a unique challenge for patients and providers due to the intricate nature of the brain and the aggressive molecular biology of many brain cancers. Despite substantial research investment, the treatment of malignant brain tumors has only seen minimal progress over the past four decades. This urgent need underscores the imperative for innovative technologies in diagnosis, imaging, surgery, and adjuvant treatment. This Special Issue aims to present cutting-edge tools and techniques that have the potential to revolutionize these areas. Advanced diagnostic techniques including the use of liquid biopsies and biomarkers will be presented. It will delve into advanced imaging techniques, such as the use of artificial intelligence for molecular subtype diagnosis, and intraoperative methods that enhance outcomes, minimize risks, and provide immediate diagnostic insights. Additionally, the Special Issue will showcase new and effective therapeutic approaches, including targeted therapy and minimally invasive, less toxic, and more effective treatments.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

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