

Special Issue

Modern Neurosurgical Management of Gliomas

Message from the Guest Editors

Gliomas remain one of the most complex and challenging conditions in neurosurgery, characterized by their aggressive behavior, intricate tumor biology, and variable clinical outcomes. Significant strides in surgical innovation, imaging technology, and molecular biology have dramatically transformed the therapeutic landscape for gliomas. This Special Issue is dedicated to exploring the forefront of neurosurgical interventions, precision diagnostics, and personalized medicine strategies that are reshaping glioma management. We welcome original research and insightful reviews that examine cutting-edge methodologies such as personalized precision surgery, advanced intraoperative imaging techniques, neuromonitoring advancements, intraoperative live histopathology and spectroscopy, minimally invasive approaches, stereotactic radiosurgery, and novel interdisciplinary treatment paradigms. Submissions addressing breakthroughs in biomarker discovery, targeted molecular therapies, and innovations that enhance patient safety and surgical precision are highly encouraged. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

31 December 2025



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in 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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