The Genetics, Epidemiology, and Early Detection of Brain Cancers

Guest Editors:

Prof. Dr. Stefan Linsler
Department of Neurosurgery, Klinikum Bayreuth, Medical Campus Oberfranken, Friedrich-Alexander University Erlangen, Nueremberg, Germany

Dr. Christoph Sippl
Department of Neurosurgery, Klinikum Bayreuth, Medical Campus Oberfranken, Friedrich-Alexander University Erlangen, Nueremberg, Germany

Deadline for manuscript submissions:
30 September 2024

Message from the Guest Editors

Brain tumors include a wide range of different neoplasms with significantly diverging treatment protocols and prognosis. Some of them are part of more complex syndromes, which require proper diagnostic examinations and follow-up regimens. In recent years, new diagnostic tools and targeted therapies have emerged, along with the awareness of specific molecular characteristics with significant therapeutic and prognostic value. However, there are still many knowledge gaps about the genetics and epigenetics of brain tumors. Better knowledge and understanding of the genetics and epidemiology of these tumors might improve their early detection and prognosis.

Therefore, we are pleased to invite you to submit your papers to this Special Issue, which will highlight the genetics, epigenetics and epidemiology of brain tumors as well as new diagnostic tools for the early detection of brain tumors. Both clinical and basic/preclinical aspects will be covered.

In this Special Issue, original research articles and reviews are welcome, along with expert opinions, systematic reviews and meta-analyses.

mdpi.com/si/173009

Special Issue

Editor-in-Chief

Prof. Dr. Samuel C. Mok
Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Oncology*) / CiteScore - Q1 (*Oncology*)

Contact Us