

## Special Issue

# Advancements and Treatment Strategies for Central Nervous System Malignancies and Cancer Stem Cells

### Message from the Guest Editor

This Special Issue aims to include cutting-edge research and reviews that enhance our understanding of the molecular mechanisms behind central nervous system malignancies and the crucial role of cancer stem cells (CSCs) in the initiation, progression, and resistance to the treatment of these malignancies. We are inviting contributions on a range of topics, including the identification of new biomarkers, the elucidation of signaling pathways, the examination of the tumor microenvironment, the mechanisms underlying resistance to therapy, and the development of targeted treatments. This Special Issue aims to present the most recent discoveries and experimental technologies in the biology of central nervous system malignancies. Our goal is to provide a comprehensive understanding of this field and to support the use of these findings in the development of successful clinical treatments. Our Special Issue will include original research articles, reviews, systematic reviews, communications, commentaries, opinions, and perspective pieces.

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### Guest Editor

Dr. Mingli Liu

Department Microbiology, Biochemistry & Immunology, Morehouse School of Medicine, Atlanta, GA 30310, USA

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### Deadline for manuscript submissions

30 September 2025



## Cancers

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*Cancers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[cancers@mdpi.com](mailto:cancers@mdpi.com)

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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.

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### 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

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