

Special Issue

The Latest Perspectives on Brain Tumor: From Basic Studies to Clinical Treatment and Rehabilitation

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of the latest advancements, spanning from basic research to clinical applications in brain tumor treatment and rehabilitation. We encourage submissions of original research articles, reviews, and clinical studies that examine the full spectrum of brain tumor management. Contributions should address cutting-edge developments in surgical techniques, neuroimaging, cognitive monitoring during surgery, and personalized rehabilitation approaches. The ultimate goal is to improve both survival rates and the quality of life for individuals affected by brain tumors.

Keywords

- brain tumor surgery
- awake surgery
- cognitive impairments and rehabilitation
- neuropsychology
- brain functional networks
- structural and functional connectivity
- white matter fibers
- quality of life
- high-grade gliomas
- low-grade gliomas

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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