

Special Issue

Brain Metastases: Updates and Future Directions

Message from the Guest Editors

This Special Issue will explore fundamental and translational science in brain metastases, novel surgical and radiation-oncology developments, and the role of emerging biomarkers in enhancing diagnostic and treatment strategies. With contributions covering advancements in AI and data sciences, pachymeningeal and leptomeningeal disease, and the latest in radiologic innovations, radiation oncology, surgical techniques, immunotherapy, and targeted therapies, we aim to provide a comprehensive overview of the current landscape and future prospects of CNS metastases care. The Special Issue will highlight innovative multimodality approaches and discuss the integration of cutting-edge clinical trials and diagnostic tools. We welcome original research and insightful reviews that advance our understanding or refine the methodologies associated with the treatment of brain metastases. We welcome contributions that detail the emerging role of biomarkers, discuss the integration of AI in clinical settings, and review current medicines, radiation therapies, and surgical techniques. We look forward to your contributions and to advancing the field together.

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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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