

## Special Issue

# Advanced Approaches to the Diagnosis and Treatment of Central Nervous System Tumors

### Message from the Guest Editors

This special issue presents a comprehensive examination of recent advancements in the diagnosis and treatment of central nervous system (CNS) tumors. Emphasizing the integration of cutting-edge technologies, particularly artificial intelligence (AI), the collection of articles explores significant improvements in early detection, precise diagnosis, and the development of personalized therapeutic strategies. Key topics include AI-driven imaging modalities, molecular and genetic profiling, and novel targeted therapies. Additionally, the issue addresses current challenges and future research directions in CNS tumor management, underscoring the transformative potential of these advanced methodologies to improve patient outcomes and revolutionize clinical practices in the field.

### Guest Editors

Dr. Santiago Cepeda  
Dr. Olga Esteban-Sinovas  
Dr. Rosario Sarabia-Herrero

### Deadline for manuscript submissions

closed (28 February 2025)



## Brain Sciences

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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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