

## Special Issue

# Transformative Research in Hydrocephalus: Clinical Advances

### Message from the Guest Editors

Over 100 years from the first (albeit unsuccessful) attempts to treat hydrocephalus with an implanted shunt and now 60 years since the first description of normal pressure hydrocephalus, the challenges in understanding and treating this complex disease are far from behind us. In the last few years, we have begun to investigate hydrocephalus to an extent closer to what it requires. It is no longer dismissed as a reversible (shunt) or “simple” neurosurgical issue. The economic and societal burdens of neglecting such a debilitating disorder have become more and more apparent, necessitating the development of reliable diagnostic biomarkers and effective treatment strategies. The condition’s presentation and progression can vary widely among patients, making individualized treatment approaches essential. Advances in neuroimaging, shunt technology, and minimally invasive surgical techniques have shown promise, but there remain significant gaps in our knowledge. This Special Issue aims to bring together the latest research and clinical insights to enhance our understanding and treatment of this complex condition.

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### Guest Editors

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Dr. Zofia Helena Czosnyka  
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### Deadline for manuscript submissions

closed (20 December 2025)



## Journal of Clinical Medicine

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