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The Treatment of Neonatal Hypoxic-Ischemic Encephalopathy

Guest Editor:

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submissions:

closed (5 January 2019)

Message from the Guest Editor

I would like to invite you to contribute an article to an upcoming Special Issue of *Brain Sciences* that will focus on the treatment and management of neonatal brain injury. Despite active research and development of numerous promising therapies including hypothermia, translation to the clinical setting has moved slowly. This issue will highlight new strategies for neuroprotection including advances in the treatment of neonatal seizures (should we be treating them at all?). Attention to other mechanisms of injury including the blood-brain barrier, peripheral inflammatory contributions and neuroinflammation may provide alternative avenues for neuroprotection. Repurposing of currently approved drugs is also gathering momentum but do we need thorough pre-clinical testing in neonatal models or should we progress directly to clinical trials?

I look forward to your contributions to this exciting issue so that together we can progress this important field to improve neonatal brain outcomes.



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Special Issue



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Editor-in-Chief

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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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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).

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