

## Special Issue

# Prevention and Intervention for Neonatal Brain Injury

### Message from the Guest Editor

Neonatal brain injury is a significant problem in term and preterm infants. There are a number of known risk factors for neonatal brain injury. However, preventing and treating injury during the dynamic process of brain assembly presents unique challenges for preclinical researchers and the development of therapeutic interventions. Despite the challenges, in recent years both molecular and behavioral intervention approaches have shown promise for improving neuropathological and/or behavioral disorders linked to neonatal brain injury. This Special Issue is seeking submissions from authors investigating prevention and/or intervention approaches in translational model organisms or human clinical research. Submissions are encouraged from researchers studying immunological and other molecular therapeutics, to those evaluating early behavioral intervention approaches designed to promote plasticity and/or mitigate cognitive/behavioral impairments later in life. Our aim is to assemble an issue that incorporates diverse preclinical and clinical approaches to prevention and intervention for neonatal brain injury.

---

### Guest Editor

Dr. Steven Threlkeld  
Department of Neuroscience, Regis College, 235 Wellesley Street,  
Weston, MA 02493, USA

---

### Deadline for manuscript submissions

closed (30 May 2019)



## Brain Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.6  
Indexed in PubMed



[mdpi.com/si/12307](https://mdpi.com/si/12307)

*Brain Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[brainsci@mdpi.com](mailto:brainsci@mdpi.com)

[mdpi.com/journal/  
brainsci](https://mdpi.com/journal/brainsci)





# Brain Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.6  
Indexed in PubMed



[mdpi.com/journal/  
brainsci](https://mdpi.com/journal/brainsci)



## 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.

---

### Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYINDEX, PsycInfo, CAPlus / SciFinder, and other databases.

#### 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).

#### Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.