



an Open Access Journal by MDPI

## Advances in Neural Basis of Infant Information Processing

Guest Editors:

**Prof. Dr. Naseem Choudhury**

Departments Psychology and Neuroscience, School of Social Science and Human Services, Ramapo College of New Jersey, Mahwah, NJ 07430, USA

**Prof. Shaziela Ishak**

Department of Psychology, Ramapo College of New Jersey, New Jersey, NJ 07430, USA

Deadline for manuscript submissions:  
**closed (5 January 2022)**

### Message from the Guest Editors

Studies of infant information processing span from exploring how infants use statistical regularities to hone their perceptual abilities, to how an infant's attention is distributed, and identifying the limits of working memory and representational competence. Studies use state of the art methodologies to address complex questions about the fundamental nature of brain-behavior relations in prenatal development and infancy and how this intricate interaction supports continuity and stability across lifespan. We aim to bring together current evidence across domains of infant information processing to further understand emergent properties of the brain that support and translate to behavior. The end goal is to not only account for a sizeable amount variance that predicts later abilities from the first 2 years of life, but to also understand risk and resiliency and create better outcomes for children's development. We invite submissions that speak directly to brain-behavior associations in the first 2 years of life in typically and atypically developing populations. We welcome research articles related to advances in the neural basis of infant information processing.



[mdpi.com/si/82646](https://mdpi.com/si/82646)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Stephen D. Meriney

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

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

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

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

## Contact Us

---

Brain Sciences Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/brainsci](https://mdpi.com/journal/brainsci)  
[brainsci@mdpi.com](mailto:brainsci@mdpi.com)  
[X@BrainSci\\_MDPI](https://twitter.com/BrainSci_MDPI)