

## Special Issue

# The Impact of Non-Speech Cues on Speech Perception in Infancy

### Message from the Guest Editor

Studies on speech perception in infancy and childhood have told us much about phonological structure and learnability but have relied heavily on models which limit learning to auditory mechanisms and a unidirectional stream of learning from perception to production (as opposed to vice versa). In this Special Issue, we solicit papers which explore how infants and children may utilize flows of information beyond this unidirectional auditory stream. We solicit cutting-edge research which explores the impact of social cues, sensorimotor cues, visual cues, olfactory cues, etc. on speech perception in infancy and childhood.

---

### Guest Editor

Prof. Dr. Amanda Seidl

Department of Speech, Language and Hearing Sciences, Purdue University, West Lafayette, IN 47907, USA

---

### Deadline for manuscript submissions

closed (5 December 2020)



## Brain Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.6  
Indexed in PubMed



[mdpi.com/si/42724](https://mdpi.com/si/42724)

*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 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first 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.