

## Special Issue

# The Study of Eye Movements in Infancy

### Message from the Guest Editor

In the study of infant cognition, the measurement of looking behaviour has become a fundamental technique for investigating cognitive development in preverbal populations. Recent advances in eye-tracking allow us to now study the precise spatial and temporal dynamics of eye movement behaviour. As a result of these advances, we are at the advent of an exciting new phase in developmental psychology and cognitive neuroscience in which we can explore infant visual and cognitive development with far greater accuracy and objectivity. In summary, the implementation of eye-tracking technology in our research has the potential to revolutionise our understanding of infant cognition. We welcome any articles that evaluate the efficacy of different eye-tracking systems, fixation and saccade parsing algorithms, newly developed analysis tools/methods and/or data precision and robustness in general.

---

### Guest Editor

Dr. David Kelly  
School of Psychology, Keynes College, University of Kent, Canterbury,  
Kent CT2 7NP, UK

---

### Deadline for manuscript submissions

closed (31 December 2020)



## Brain Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/31086](https://mdpi.com/si/31086)

*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 6.0  
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.