



## The Role of Visual Awareness in Perception, Spatial Attention and Visuomotor Control

Guest Editors:

**Dr. Sonia Mele**

**Dr. Chiara Mazzi**

**Dr. Irene Sperandio**

**Dr. Adriana Salatino**

Deadline for manuscript  
submissions:

**closed (15 May 2024)**

### Message from the Guest Editors

Dear Colleagues,

Visual awareness refers to the processes that occur when incoming visual information becomes conscious and leads to the subjective experience of seeing. The study of these processes is at the forefront of contemporary cognitive neuroscience. Remarkably, due to the complexity of this phenomenon, there is still no agreement on its nature, its underlying neural dynamics and, more importantly, its involvement in different functions such as perception, spatial attention and visuomotor control. Is visual awareness always necessary or can these processes operate outside a person's awareness? This Special Issue welcomes both theoretical and empirical contributions that address these questions using any relevant techniques and methods. With this issue, we aim to provide the reader with new insights into the mechanisms responsible for our conscious perceptual experience during different tasks, and how these mechanisms operate in both healthy and neurological populations.





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, 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).

## 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)