

## Special Issue

# Vividness, Consciousness, and Mental Imagery: Making the Missing Links across Disciplines and Methods

### Message from the Guest Editor

Mental images are either treated as conscious by definition, or as empirical operations implicit to completing some type of task, but there is no direct determination of whether it is conscious or not. The vividness of mental images is a potentially helpful construct, as it may correspond to consciousness or aspects of the consciousness of images. It seems that a general implicit assumption is that vivid images are conscious, and it is possible that the least vivid images are effectively unconscious or that they become such once a threshold is reached. Thus it is still unclear whether the vividness dimension may in fact be a kind of “disguised correlate of consciousness” or if instead it might be a supramodal metacognitive dimension not necessarily associated with imagery. Some authors do not mention imagery or consciousness at all when using the term vividness, but associate it to various forms of memory or to aliased processes not literally called imagery but, for example, imagining or visualizations or simulations.

---

### Guest Editor

Prof. Dr. Amedeo D'Angiulli  
Department of Neuroscience, Carleton University, Ottawa, ON, Canada

---

### Deadline for manuscript submissions

closed (10 December 2019)



## Brain Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.8  
Indexed in PubMed



[mdpi.com/si/19702](https://mdpi.com/si/19702)

*Brain Sciences*  
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 2.7  
CiteScore 4.8  
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 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).

#### 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.