

## Special Issue

# Chemosensory Perception and Chemosensory Cognition

### Message from the Guest Editors

Olfactory processing has scarcely been investigated while its importance in memory, cognition, and neurodegenerative diseases is strongly suggested by a recent significant body of literature. Olfactory perception ability decreases with ageing, and it is specifically impaired in neurodegenerative diseases and other types of neurological diseases. Olfactory cognition is the result of several mechanisms as odorant sensation, odor perception, chemical multisensory processing, and memory integration. For this Special Issue, we are especially interested in submissions of research that focus on the olfactory cognition system and its relationship with developmental olfactory perception through to cross-modal cognition and spatial memory. This can include basic research processes as well as submissions on comparative psychology of animals and up to human clinical models. Authors are invited to submit relevant original research articles, as well as opinion and review papers.

### Guest Editors

Dr. Sara Invitto

Dr. Andrea Mazzatenta

Dr. Ferdinando Sartucci

Dr. Giacomo Spinato

### Deadline for manuscript submissions

closed (30 May 2022)



## Brain Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.6  
Indexed in PubMed



[mdpi.com/si/103548](https://mdpi.com/si/103548)

*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.