

## Special Issue

# Challenges and Future Trends of Neuroendocrinology-Related Diseases

### Message from the Guest Editors

Neuroendocrinology-related diseases arise from a discordance in the normal relationship between the nervous and endocrine systems. Contemporary developments in science, technology, AI, and medicine have opened new avenues for the diagnosis and management of these disorders. This Special Issue aims to collate papers that address the most recent and novel advancements related to the pathophysiology, pathology, risk factors, pharmacotherapy, and management protocols for the prevention and management of neuroendocrinology-related diseases. We invite submissions of original articles, reviews as well as clinical trials from researchers working in the field of neuroendocrinology, including molecular and cell biologists, physiologists, pathologists, pharmacologists, and clinicians. **Keywords:** diabetes insipidus; neuroendocrine tumors; the role of neuroendocrine axis in the development of diabetes mellitus; disease related to the brain-atrial natriuretic peptide system; disorders of the brain-angiotensin system; AI in neuroendocrinology; brain hormones (e.g., ghrelin and galanin) in endocrine disorders.

### Guest Editors

Prof. Dr. Ernest Adeghate

College of Medicine and Health Sciences, UAE University, Al Ain P.O. Box 15551, United Arab Emirates

Dr. Sahar Mohsin

Department of Anatomy, College of Medicine & Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates

### Deadline for manuscript submissions

closed (20 September 2024)



## Brain Sciences

an Open Access Journal  
by MDPI

Impact Factor 2.8  
CiteScore 5.6  
Indexed in PubMed



[mdpi.com/si/185927](https://mdpi.com/si/185927)

*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.