

## Special Issue

# Endocannabinoid System and Neurodegenerative Disorders

### Message from the Guest Editors

Over the years, there have been remarkable advancements in our understanding of the neurobiological underpinnings of neurodegeneration. However, despite tremendous progresses in the field, the translation of promising disease models and treatment options to the clinic of neurodegenerative disorders has thus far been modest, calling into question the difficulty of modeling normal and pathological processes occurring with aging. Under this perspective, it is imperative to study the effects that targeting the endocannabinoid system may have for the pathogenesis of common neurodegenerative processes, including, but not limited to, oxidative stress, neuroinflammation, and glutamatergic imbalance. Preclinical and clinical studies investigating the endocannabinoid system in the etiology, brain processes and multifaceted behavioral phenotypes associated with neurodegenerative disorders are solicited for this Special Issue. Reviews providing an analytical perspective of the existing literature on the “Endocannabinoid System and Neurodegenerative Disorders” are also welcome.

---

### Guest Editors

Dr. Marco Colizzi

Department of Medicine (DAME), University of Udine, 33100 Udine, UD, Italy

Dr. Gennaro Pagano

F. Hoffmann-La Roche AG, 4070 Basel, Switzerland

---

### Deadline for manuscript submissions

closed (1 April 2022)



## Brain Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/98784](https://mdpi.com/si/98784)

*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 3.4  
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.

#### Journal Rank:

JCR - Q2 (Clinical Neurology) / CiteScore - Q2 (General Neuroscience)

#### 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).