



## Cognitive Impairment in Neurological Diseases

Guest Editors:

**Dr. Vasileios Papaliagkas**

Physiology, Department of  
Biomedical Sciences, School of  
Health Sciences, International  
Hellenic University, 57400  
Thessaloniki, Greece

**Dr. Julián Benito-León**

Deadline for manuscript  
submissions:  
**closed (20 August 2023)**

### Message from the Guest Editors

Cognitive impairment is a commonly observed symptom of neurodegenerative and other neurological diseases. The majority of patients with neurological diseases such as Alzheimer's disease, Parkinson's disease, epilepsy, multiple sclerosis, stroke and head injury develop cognitive impairment, often early during their disease course, which may become more severe with disease progression.

The scope of this Special Issue is to provide some insight on recent developments and to further present some comprehensive reviews on specific aspects of cognitive impairment. In particular, presenting and examining the patterns of cognitive impairment observed in several neurological diseases, as well as their molecular biology and pathophysiology and methods for accurate diagnoses of cognitive impairment such as neuropsychometric tests, blood tests, neuroimaging and clinical neurophysiology techniques are of major interest. We welcome contributions in the form of original research articles, reviews and communications.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. José L. Quiles

Department of Physiology,  
Institute of Nutrition and Food  
Technology “Jose Mataix”,  
Biomedical Research Center,  
University of Granada, Avda.  
Conocimiento s/n, 18100 Armilla,  
Granada, Spain

## Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

## 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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI