

## Special Issue

# Cognitive Aging: Molecular Perspectives

### Message from the Guest Editor

This Special Issue calls for original research papers and full reviews that describe a variety of molecular mechanisms and driving factors leading to cognitive aging. In particular, we welcome contributions from authors whose scientific interests lie in the following fields:

Aging and neurodegenerative disorders;  
Pharmacology of aging;  
Neuroimmunology, infectious disease epidemiology;

Mitochondrial biology;  
Inflammaging;  
Senescence;  
Oxidative stress and redox biology;  
Metabolic disorders;  
Regenerative medicine;  
Proteomics and metabolomics in aging research;  
Genomics, Transcriptomics and Epigenetics in aging research;  
Cognitive neuroscience;  
Gerontology;  
Vascular and endothelial biology of aging;  
Cellular and molecular biology of aging.

---

### Guest Editor

Dr. Igor Y. Iskusnykh  
Department of Anatomy and Neurobiology, University of Tennessee  
Health Science Center, Memphis, TN 38163, USA

---

### Deadline for manuscript submissions

20 August 2026



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/227151](https://mdpi.com/si/227151)

*International Journal of  
Molecular Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

[mdpi.com/journal/  
ijms](https://mdpi.com/journal/ijms)





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/journal/  
ijms](https://mdpi.com/journal/ijms)



## About the Journal

### 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.

---

### 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

---

### 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, CAPus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore  
- Q1 (Organic Chemistry)