

Special Issue

Advances in the Pathology and Pathogenetic Mechanisms of Diabetic Neuropathy

Message from the Guest Editor

The aim of this Special Issue is to provide a focused and cohesive platform for advancing the understanding of the pathological features and pathogenetic mechanisms underlying diabetic neuropathy, spanning molecular, cellular, tissue, and clinical pathology. By emphasizing mechanistic insights, disease models, and translational relevance, this Special Issue aligns closely with the journal's scope in experimental and clinical pathology, while remaining sufficiently focused to foster a high-impact collection of original research and authoritative reviews that collectively advance the field.

- **Cellular and Molecular Mechanisms of Peripheral Nerve Injury in Diabetic Neuropathy**
- **Neuroinflammation and Neurovascular Pathology**
- **Structural and Histopathological Changes in Diabetic Neuropathy**
- **Small Fiber and Autonomic Neuropathy: Pathological Correlates**
- **Experimental and Translational Models of Diabetic Neuropathy**
- **Pathology-Based Biomarkers and Therapeutic Targets**

Guest Editor

Dr. Aditya K. Singh

Department of Pharmacology & Toxicology, University of Texas Medical Branch, Galveston, TX, USA

Deadline for manuscript submissions

30 December 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 5.6
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/278606

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 5.6
CiteScore 10.0
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 (Inorganic Chemistry)