

## Special Issue

# Emerging Therapeutic Approaches and Novel Targets in Fibrosis Treatment

### Message from the Guest Editor

Fibrosis is a “silent” process that contributes to approximately one-third of natural deaths worldwide. Fibrosis may occur in either a solid organ or a tissue. It is usually invisible and symptomless, until the disease progresses to an advanced stage. Furthermore, the therapeutic options, currently available for the management of fibrotic diseases, are limited. Several research groups are still trying to explain how or why fibrosis can become destructive after its intended healing function has been completed, as well as to propose ways to prevent or reverse it.

Accordingly, studies focusing on fibrotic mechanisms should continue and intensify to shed light on the pathogenesis and clinical features of fibrotic disorders. Similarly, there is an urgent demand for effective therapeutic approaches targeting organ-specific tissue fibrosis. In conclusion, decoding the fibrotic process, i.e., understanding the mechanisms and pathways involved, is of paramount importance for designing effective therapeutic strategies, improving patient outcomes, and developing diagnostic–prognostic tools.

### Guest Editor

Dr. Akrivi Chrysanthopoulou

Department of Biological Applications & Technology, Faculty of Health Sciences, University of Ioannina, 45110 Ioannina, Greece

### Deadline for manuscript submissions

31 December 2025



## International Journal of Molecular Sciences

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/241816](https://mdpi.com/si/241816)

*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*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

---

### 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)