

## Special Issue

# Molecular Mechanisms and Pathways of Epithelial-Mesenchymal Transition

### Message from the Guest Editor

Epithelial-to-Mesenchymal Transition (EMT) is a fundamental biological process by which epithelial cells undergo several morphological modifications enabling them to acquire mesenchymal properties. This process is a complex and multifaceted process, involved in both normal development and disease, including fibrosis, cancer progression and metastasis and therapy resistance. This Special Issue aims to provide a comprehensive overview of the molecular mechanisms and regulatory networks governing EMT. We welcome contributions focusing on signaling pathways, transcriptional and epigenetic regulation, cellular plasticity, and EMT-related biomarkers. Particularly, it is time to design properly tailored pharmacological countermeasures in order to antagonize such a process, namely by manipulating the cancer microenvironment. Therefore, studies offering novel mechanistic insights or therapeutic implications in pathological EMT contexts are particularly encouraged.

---

### Guest Editor

Dr. Noemi Monti

Department of Experimental Medicine, Sapienza University of Rome,  
00161 Rome, Italy

---

### Deadline for manuscript submissions

30 November 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/242492](https://mdpi.com/si/242492)

*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)