

## Special Issue

# Cellular and Molecular Mechanisms Involved in Prostate Cancer Cell Migration and Invasion

### Message from the Guest Editors

The process of metastasis starts with the dissemination of cancer cells from the primary tumor and ends with the formation of detectable macrometastases at distant sites. Metastasis of epithelial cancer cells is a multi-stage process involving epithelial to mesenchymal transition (EMT), degradation of extracellular matrix, cell migration and invasion of the neighboring tissues, intravasation into blood or lymph vessels, transportation and extravasation, mesenchymal to epithelial transition (MET), and growth of metastatic tumors at distant locations. This issue will accept research papers and review articles focusing on the molecular mechanisms involved in the regulation of EMT, breakdown of extracellular matrix, cell migration, cell invasion and metastasis in prostate cancer cells.

### Guest Editors

Prof. Dr. Chunhong Yan

Georgia Cancer Center, Augusta University, Augusta, GA, USA

Prof. Dr. Shafiq Khan

Center for Cancer Research and Therapeutic Development, Clark Atlanta University, 223 James P. Brawley Dr., Atlanta, GA 30314, USA

### Deadline for manuscript submissions

closed (31 January 2023)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/111053](https://mdpi.com/si/111053)

*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)