



## Molecular Connection and Influence of Extracellular Matrix with Cancer

Guest Editor:

**Prof. Dr. Eok-Soo Oh**

Dep. of Life Sciences, Ewha  
Womans University, Seoul, Korea

Deadline for manuscript  
submissions:

**closed (31 October 2021)**

### Message from the Guest Editor

The extracellular matrix (ECM) provides a structural basis for regulating cell functions in normal cells. However, certain ECM components are significantly altered to promote tumor progression and metastatic spread in cancer. Therefore, cancer cells need to recognize the change in the ECM and properly regulate the ECM components to support relevant cell functions. This Special Issue explores the molecular association of various ECM molecules, including structural proteins and bioactive proteins, with cancer cells via the cell surface receptor and intracellular signaling proteins of cancer cells, to understand underlying regulatory mechanisms of cancer progression and to develop new strategies to control cancer.





an Open Access Journal by MDPI

## 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

## 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.

## 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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI