



## Advanced Biochemical Research: Transcription in Cancer Initiation and Progression

Guest Editor:

**Dr. Agnieszka Zdzisława  
Robaszkiewicz**

Department of General  
Biophysics, Faculty of Biology  
and Environmental Protection,  
University of Lodz, 90-236 Lodz,  
Poland

Deadline for manuscript  
submissions:

**31 August 2024**

### Message from the Guest Editor

Our issue is dedicated to the elucidation of the essential transcription-relevant events that contribute to carcinogenesis, and to the identification of emerging hubs where gene transcription and malignancy interact with each other. Therefore, we invite submissions that cover genome-wide as well as gene-specific chromatin remodeling that accompanies all stages of tumor development. We aim to identify transcription factors, co-factors, nucleosome readers, writers, and erasers that drive cell transformation. Our Specials Issue also aims to publish papers dealing with the molecular basis of oncogene expression, the repression of tumor suppressors, the role of cell cycle progression, and E2F-dependent gene transcription in gaining the cancer phenotype. Likewise, we are particularly interested in all aspects dealing with transcription of factors, which make malignant cells resistant to anti-cancer approaches.





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