

Special Issue

Advanced Biochemical Research: Transcription in Cancer Initiation and Progression

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.

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

closed (20 March 2025)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

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