



## Transcription Factors in Lung Cancer: Mechanisms and Future Perspectives

Guest Editors:

**Dr. Kostas A. Papavassiliou**

First University Department of Respiratory Medicine, 'Sotiria' Hospital, Medical School, National and Kapodistrian University of Athens, 11527 Athens, Greece

**Prof. Dr. Athanasios G. Papavassiliou**

Department of Biological Chemistry, Medical School, National and Kapodistrian University of Athens, 115 27 Athens, Greece

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### Message from the Guest Editors

Dear Colleagues,

Recent research has revealed the implication of aberrant transcription factors in the two major types of lung cancer, NSCLC and SCLC. Identifying which and how individual transcription factors with oncogenic or tumor-suppressive functions contribute to lung cancer will potentially result in the development of novel therapeutics that are able to prolong the survival of lung cancer patients. Transcription-factor-targeting drugs could also be combined with other targeted therapies, immune checkpoint inhibitors, or radiotherapy in a synergistic fashion or to overcome resistance to current therapies. Additionally, transcription factors may be utilized as prognostic and predictive biomarkers for the treatment of lung cancer. Since transcription factors act in concert with other proteins, including different transcription factors, coactivators, and corepressors, research efforts should also be focused on elucidating these transcription factor networks in each lung cancer subtype.





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## 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

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*International Journal of Molecular  
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MDPI, Grosspeteranlage 5  
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