

## Special Issue

# Molecular Predictive Pathology in Advanced Non-small Cell Lung Cancer: Next-Generation Diagnostics and Treatments

### Message from the Guest Editors

In recent years, the diagnostic and clinical management of advanced non-small cell lung cancer (NSCLC) patients has rapidly evolved. This increasing complexity is determined by the identification of novel biomarkers associated with novel targeted drugs. Thus, it is crucial to bring up-to-date healthcare personnel involved with advanced NSCLC patients on the most recent advances in the field of molecular predictive pathology and oncology in order to avoid leaving any patient behind. For this reason, this Special Issue plans to focus on both the molecular characterization and innovative molecular-based targeted therapies in advanced NSCLC patients, reporting the most recent progress in this changing landscape, critically discussing the strengths and weakness of the upcoming strategies and analyzing the current research challenges.

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### Guest Editors

Dr. Umberto Malapelle  
Dr. Pasquale Pisapia  
Dr. Maria Lucia Reale

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### Deadline for manuscript submissions

closed (25 March 2023)



## Cells

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### Message from the Editorial Board

*Cells* has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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### Editors-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).