

Special Issue

Molecular Research on Lung Cancer: Translational Perspectives

Message from the Guest Editor

Lung cancer still represents a major global threat in terms of mortality and morbidity. Indeed, the majority of patients are diagnosed with metastatic lung cancer at a delayed stage, and such a delay severely impacts on the patients' prognosis. Nonetheless, the recent discovery of target molecular therapies and immune response modulators has significantly improved the prognosis of patients with advanced-stage disease. The demand for tissue analyses is constantly increasing in order to fully characterize cancer and customize treatment, despite clinicians' need to limit the invasiveness of diagnostic strategies, especially in frail patients. Easily available biomarkers are now under evaluation to address the urgency of early lung cancer diagnosis and molecular/immunological stratification. Among these, cDNA, extracellular vesicles, and miRNAs have been investigated and, especially when integrated with clinical and radiological data, might represent promising future candidates.

Guest Editor

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