



Molecular Research on Non-small Cell Lung Cancer (NSCLC) Therapy

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Lung cancer is the leading cause of cancer-related deaths worldwide. Non-small cell lung cancer (NSCLC) represents for ~85% of all lung cancer cases. Treatment choices for NSCLC include surgery, chemotherapy, radiation therapy, targeted therapy, and immunotherapy. However, therapy resistance is still a major clinical problem, leading to poor prognosis of patients with NSCLC. Therapy resistance is linked to both intrinsic (cancer stem cells, polyploid / multinucleated giant cancer cells, mutational status, epithelial–mesenchymal transition (EMT) process) and extrinsic (hypoxia, tumor microenvironment, immune response) mechanisms in which cancer cell accumulate genetic and molecular changes allowing them to survive treatment conditions and repopulate.

This Special Issue focuses on “Molecular Research on Non-small Cell Lung Cancer (NSCLC) Therapy”. Review manuscripts as well as original studies demonstrating novel therapeutic targets of NSCLC as well as the new approaches for overcoming NSCLC therapy resistance will be considered for publication.

Dr. Margarita Pustovalova

Guest Editor





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Message from the Editor-in-Chief

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