

Special Issue

Frontiers in Lung Cancer: Immune Modulation and Targeted Therapies

Message from the Guest Editors

Lung cancer remains a leading cause of cancer death globally. The era of precision oncology with targeted therapies and immunotherapy with immune checkpoint inhibitors has dramatically transformed the management of patients with advanced lung cancer, leading to improved survival outcomes. There is now an expanding list of approved novel therapies, and many more with promising efficacy data from early phase clinical trials. Nevertheless, challenges remain in developing the next generation of therapies and evaluating combination approaches for lung cancer. In particular, deep tumour sequencing has allowed for a greater understanding of the complexity of lung cancer tumour biology. This Special Issue will encompass the latest advances in lung cancer research, such as novel therapeutic targets in lung cancer, the importance of molecular testing, predictive and prognostic biomarkers, intracranial efficacy of novel therapies, the optimal sequencing of therapies, the role of targeted and immunotherapies in early stage disease, and future directions for precision oncology and immunotherapy approaches to better understand tumour evolution and therapeutic resistance.

Guest Editors

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