

Special Issue

Current Advances in Lung Cancer Diagnosis and Treatment

Message from the Guest Editors

Remarkable advances in systemic agents, such as targeted therapies and immuno-oncological agents, are significantly changing the treatment methods for lung cancer patients based on the stage they are in. In particular, this enables more aggressive local therapy in the treatment of stage IV lung cancer. The current National Comprehensive Cancer Network guidelines also recommend consolidative local therapy for selected patients with localized metastatic lung cancer who have responded to prior chemotherapy and have a limited extra-thoracic tumor burden. However, in actual clinical settings, there are still no consistent treatment principles for defining criteria for localized metastasis, as well as for evaluating and treating oligo-progression. In active local treatment, it is important to consider the patient's general condition, such as the presence of any underlying lung disease and the potential side effects of the treatment. In this Special Issue, we will compile studies related to improving clinical outcomes or predicting side effects, aligned with the latest knowledge on lung cancer treatment.

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