

**Table S1** Search strategy summary

Items	Specification
Date of search	Approximately January 1, 2014–October 15, 2024
Database searched	PubMed
Search terms used	Lung cancer, resistance, metabolism, immunometabolism
Timeframe	March 2024–October 2024
Inclusion criteria	Basic and translation studies were prioritized Only studies published in English were considered for inclusion
Selection process	All authors independently selected studies for inclusion