

Supplementary Table S1. Details of the studies included in the systematic review

Studies included	Study type
Cho, J.H., et al., J Clin Oncol, 2020.	Prospective trial
Yang, J.C., et al., Lancet Oncol, 2015.	Pooled analysis of prospective studies
Passaro, A., et al., Front Oncol, 2021.	Pooled analysis of prospective studies
Syahrudin, E., et al., Lung Cancer, 2018.	Retrospective study
Zaini, J., et al., Cancer Rep, 2019.	Prospective study
Jing, C., et al., Molecular medicine reports, 2018.	Translational study
Namba, K., et al., BMC Cancer, 2019.	Retrospective study
Mao, L., et al., Pathol Oncol Res, 2021.	Retrospective study
Zhou, Y., et al., Frontiers in Oncology, 2021.	Retrospective study
Shi Yeen, T.N., et al., Journal of biomedical science, 2013.	Translational study
Wen, S., et al., Oncologist, 2019.	Translational study
Evans, M., et al., Pathol Oncol Res, 2019.	Retrospective study
Martin, J., et al., Clin Lung Cancer, 2019.	Retrospective study
Sousa, A.C., et al., Lung Cancer, 2020.	Retrospective study
Hayashi, T., et al., Hum Pathol, 2020.	Retrospective study
Tam, I.Y., et al., Mol Cancer Ther, 2009.	Preclinical study
Kimura, S., et al., Cancer science, 2018.	Preclinical study
Gristina, V., et al., Cancer Treat Rev, 2020.	Systematic review
Floc'h, N., et al., Mol Cancer Ther, 2020.	Preclinical study
Kohsaka, S., et al., Sci Transl Med, 2017.	Preclinical + retrospective study
Akula, S., et al., Journal of Thoracic Oncology, 2018.	Preclinical study
Peng, L., Z.-G. Song, and S.-C. Jiao, Scientific Reports, 2014.	Retrospective study
Li, H., et al., Lung Cancer, 2019.	Retrospective study
Rossi, S., et al., Curr Probl Cancer, 2021.	Retrospective study
Passaro, A., et al., Clin Lung Cancer, 2019.	Retrospective study
Moran, T., et al., Clin Lung Cancer, 2020.	Retrospective study
Chen, K., et al., Cancer Chemother Pharmacol, 2017.	Retrospective study
Lei, L., et al., Cancer Med, 2020.	Retrospective study
Xu, J., et al., Lung Cancer, 2016.	Retrospective study
Jung, H.A., et al., Biology (Basel), 2020.	Retrospective study
Peng, L., Z. Song, and S. Jiao, Onco Targets Ther, 2015	Retrospective study
Wu, S.G., et al., Oncologist, 2008.	Retrospective study
Hata, A., et al., J Thorac Oncol, 2010.	Retrospective study
Kobayashi, S., et al., J Thorac Oncol, 2013.	Retrospective study
Wu, J.Y., et al., Clin Cancer Res, 2011.	Retrospective study
Zhang, B., et al., Cancer, 2018.	Retrospective study
Tan, J., et al., Front Oncol, 2021.	Retrospective study
Yang, J.C.-H., et al., Journal of Thoracic Oncology, 2020.	Pooled analysis of prospective/retrospective/case report studies
Wu, S.G., et al., Ther Adv Med Oncol, 2020.	Retrospective study
Singh, V., et al., Lung Cancer, 2020.	Combined retrospective/prospective
Lin, Y.T., et al., Lung Cancer, 2020.	Retrospective study
Bar, J., et al., 1206P Annals of Oncology, 2021.	Conference abstract
Miura, S., et al., Abstract LB138: Cancer Research, 2021.	Conference abstract
Ji, J., et al., Journal of Clinical Oncology, 2020.	Conference abstract

N.R.: not reported