

Biostatistics Certificate

The statistical analysis of this meta-analysis was supervised by Dr Yan Wang (email: wangyanxw@126.com) who is from the Department of Thoracic Surgery, West China Hospital. Dr Yan Wang has published more than ten meta-analysis papers and he ensured that our statistical methods were correct.

The papers that Dr Yan Wang has published:

1. Wang Y, Li Y, Chen P, et al. Prognostic value of the pretreatment systemic immune-inflammation index (SII) in patients with non-small cell lung cancer: a meta-analysis. *Ann Transl Med.* 2019;7(18):433.
2. Wang Y, Wu Y, Li J, et al. Prognostic and clinicopathological significance of FGFR1 gene amplification in resected esophageal squamous cell carcinoma: a meta-analysis. *Ann Transl Med.* 2019;7(22):669.
3. Wang Y, Li J, Chang S, Zhou K, Che G. Low Albumin to Fibrinogen Ratio Predicts Poor Overall Survival in Esophageal Small Cell Carcinoma Patients: A Retrospective Study. *Cancer Manag Res.* 2020;12:2675-2683.
4. Wang Y, Li J, Shen C, et al. Clinical Role of Excision Repair Cross-Complementing 1 Gene Expression in Resected Esophageal Squamous Cell Carcinoma: A Meta-Analysis. *Dig Dis Sci.* 2020;65(8):2264-2271.
5. Wang Y, Chen L, Wu Y, et al. The prognostic value of modified Glasgow prognostic score in patients with esophageal squamous cell cancer: a meta-analysis. *Nutr Cancer.* 2020;72(7):1146-1154.
6. Wang Y, Li P, Li J, et al. The prognostic value of pretreatment Glasgow Prognostic Score in patients with esophageal cancer: a meta-analysis. *Cancer Manag Res.* 2019;11:8181-8190.
7. Wang Y, Lu Y, Xu W, et al. Prognostic value of osteopontin expression in

esophageal squamous cell carcinoma:

A meta-analysis. *Pathol Res Pract*. 2019;215(10):152571.

8. Wang Y, Lu Y, Li J, et al. The association of melanoma-associated antigen-A gene expression with

clinicopathological characteristics and prognosis in resected non-small-cell lung cancer: a meta-analysis. *Interact*

Cardiovasc Thorac Surg. 2019;29(6):855-860.

9. Wang Y, Li S, Hu X, et al. The prognostic value of serum albumin-globulin ratio in early-stage non-small cell

lung cancer: a retrospective study. *Cancer Manag Res*. 2019;11:3545-3554.

10. Wang Y, Hu X, Xu W, et al. Prognostic value of a novel scoring system using inflammatory response

biomarkers in non-small cell lung cancer: A retrospective study. *Thorac Cancer*. 2019;10(6):1402-1411.

11. Wang Y, Hu X, Huang Y, et al. Prognostic value of the C-reactive protein to albumin ratio in esophageal

cancer: A systematic review and meta-analysis. *Kaohsiung J Med Sci*. 2020;36(1):54-61.

12. Wang Y, Wu Y, Li Jue, et al. Clinicopathological and prognostic significance of thyroid transcription factor-1

expression in small cell lung cancer: a systemic review and meta-analysis. *Pathol Res Pract*. 2019;215(12):152706.

13. Wang Y, Huang D, Xu WY, et al. Prognostic Value of Pretreatment Lymphocyte-to-Monocyte Ratio in NonSmall Cell Lung Cancer: A Meta-Analysis. *Oncol Res Treat*. 2019;42(10):523-531.

14. Wang Y, Zhou Y, Zhou K, et al. Prognostic value of pretreatment red blood cell distribution width in lung

cancer: a meta-analysis. *Biomarkers*. 2020;25(3):241-247.

15. Wang Y, Lin L, Ji Y, Mei X, Zhao C, Chen Y, Che G. Prognostic value of the

advanced lung cancer inflammation

index in early-stage non-small cell lung cancer patients undergoing video-assisted thoracoscopic pulmonary

resection. *Ann Palliat Med.* 2020;9(3):721-729.

16. Wang Y, Hu X, Su MC, et al. Postoperative Elevations of Neutrophil-to-lymphocyte and Platelet-to-lymphocyte

Ratios Predict Postoperative Pulmonary Complications in Non-small Cell Lung Cancer Patients: A Retrospective

Cohort Study. *Curr Med Sci.* 2020;40(2):339-347.