

Efficacy, safety and the lymphocyte subsets changes of low-dose IL-2 in patients with autoimmune rheumatic diseases: A systematic review and meta-analysis

Qinyi Su^{1,2,3#}, Xinniao Wang^{2,3}, Yongzhi Li^{2,3}, Jiexiang Zhang^{2,3}, Cairui Bai^{2,3}, Xuechun Wang^{2,3}, Liu Yang^{2,3}, Jingting Zhang^{2,3}, Sheng-Xiao Zhang^{1,2,3*}

1 Department of Rheumatology, The Second Hospital of Shanxi Medical University, Taiyuan, Shanxi, China.

2 Shanxi Provincial Key Laboratory of Rheumatism Immune Microecology, The Shanxi Medical University, Taiyuan, Shanxi, China.

3 Key Laboratory of Cellular Physiology at Shanxi Medical University, Ministry of Education, Taiyuan, China.

*Sheng-Xiao Zhang is corresponding author.

Sheng-XiaoZhang: Phone number:+8618734823329; E-mail address:zhangshengxiaol@sxmu.edu.cn;
Present address: 382. Wuyi Road. Taiyuan. Shanxi.

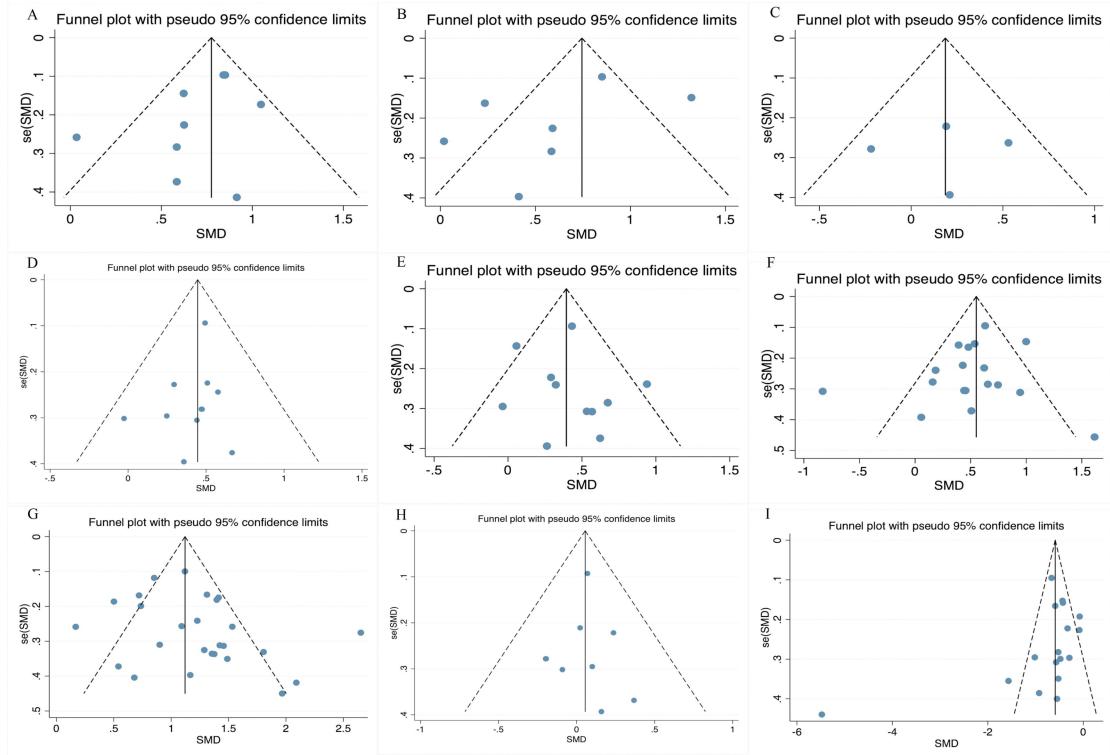


Figure S1: Funnel plot. (A)CD4⁺. (B)CD8⁺. (C)NK. (D)Th1. (E)Th2. (F)Th17. (G)Treg. (H)Th1/Th2. (I)Th17/Treg.

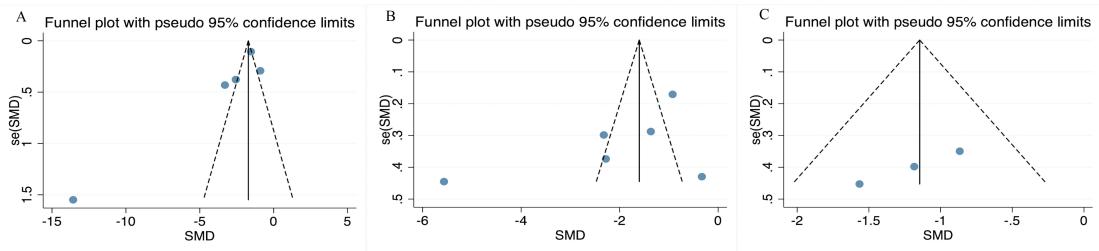


Figure S2: Funnel plot. (A)DAS-28 scores. (B)SELENA-SLEDAI scores. (C)CDASI scores.

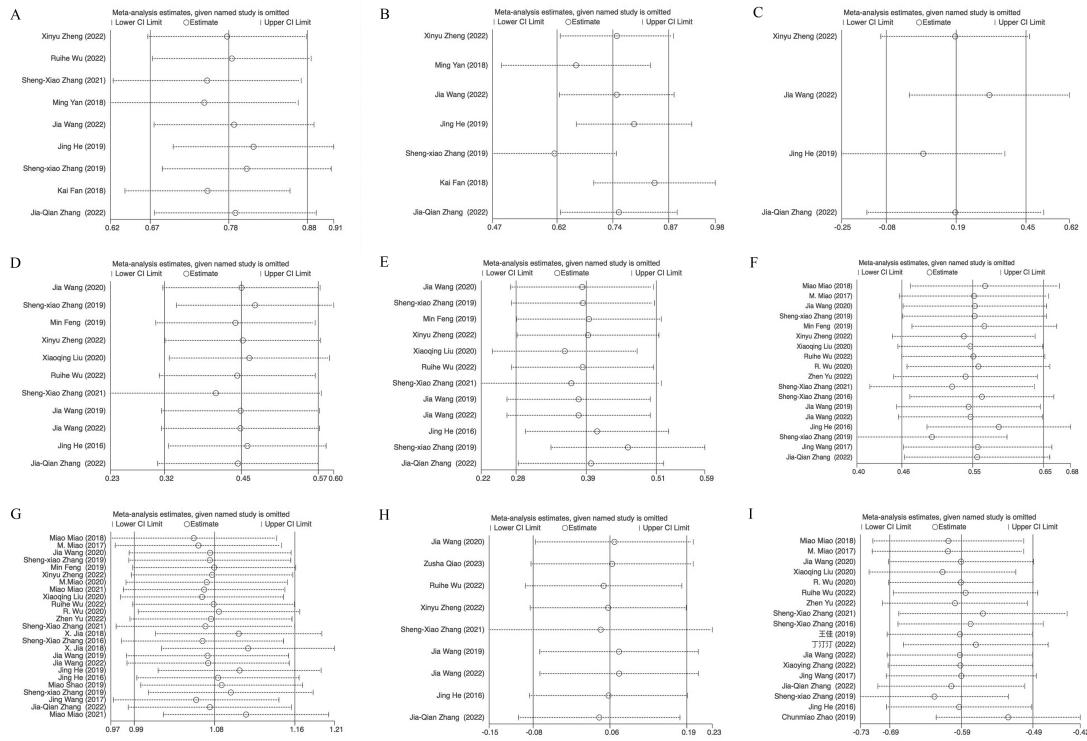


Figure S3: Sensitivity analysis. (A)CD4⁺. (B)CD8⁺. (C)NK. (D)Th1. (E)Th2. (F)Th17. (G)Treg.

(H)Th1/Th2. (I)Th17/Treg.

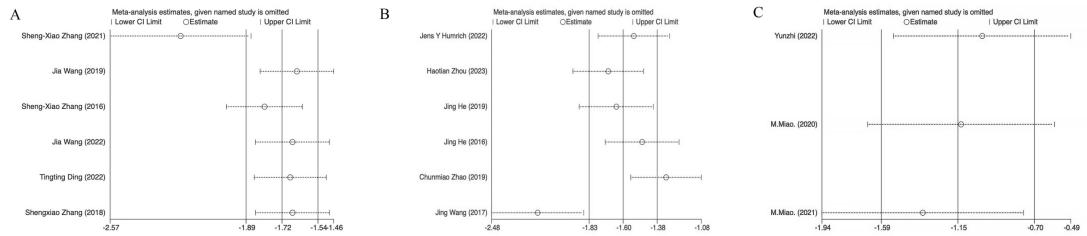


Figure S4: Sensitivity analysis. (A)DAS-28 scores. (B)SELENA-SLEDAI scores. (C)CDASI

scores.