

Figure S1. (A) Pearson correlation between SMD of serum IL-6 levels and age standardized risk of incidence. (B) Pearson correlation between SMD of serum TNF- α levels and age standardized risk of incidence. (C) bubble plot of relationship between GC risk (incidence) and SMD of serum IL-6 level. (D) bubble plot of relationship between GC risk (incidence) and SMD of serum TNF- α level.

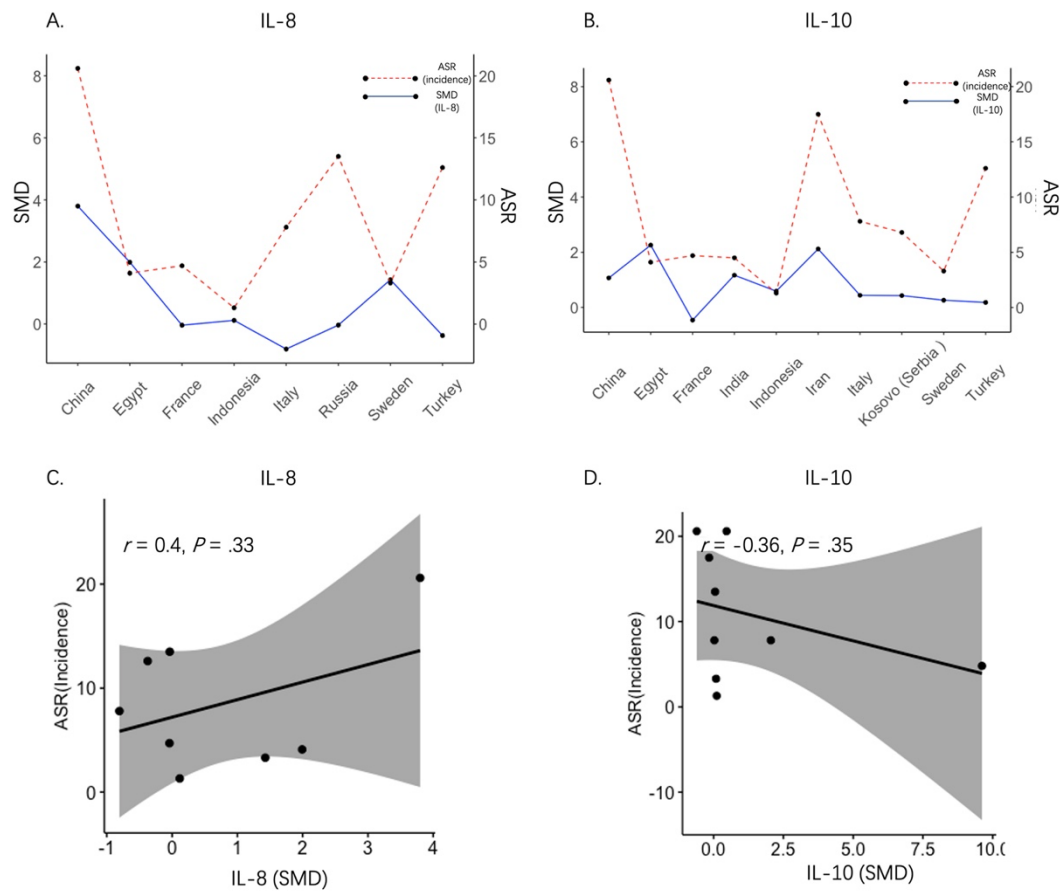


Figure S2. Visual representation of the correlation between the SMD of IL-8 (A) and IL-10 (B) after *H. pylori* infection in different countries (left axis) and the value of the risk of gastric cancer in these countries (right axis). SMD: Standardized Mean Difference, ASR: Age-Standardized Rate (incidence). (C) Pearson correlation between SMD of serum IL-8 levels and age standardized risk of incidence. (D) Pearson correlation between SMD of serum IL-10 levels and age standardized risk of incidence.