

**Tumor necrosis factor- $\alpha$  G-308A (rs1800629) polymorphism and aggressive periodontitis susceptibility: a meta-analysis of 16 case-control studies**

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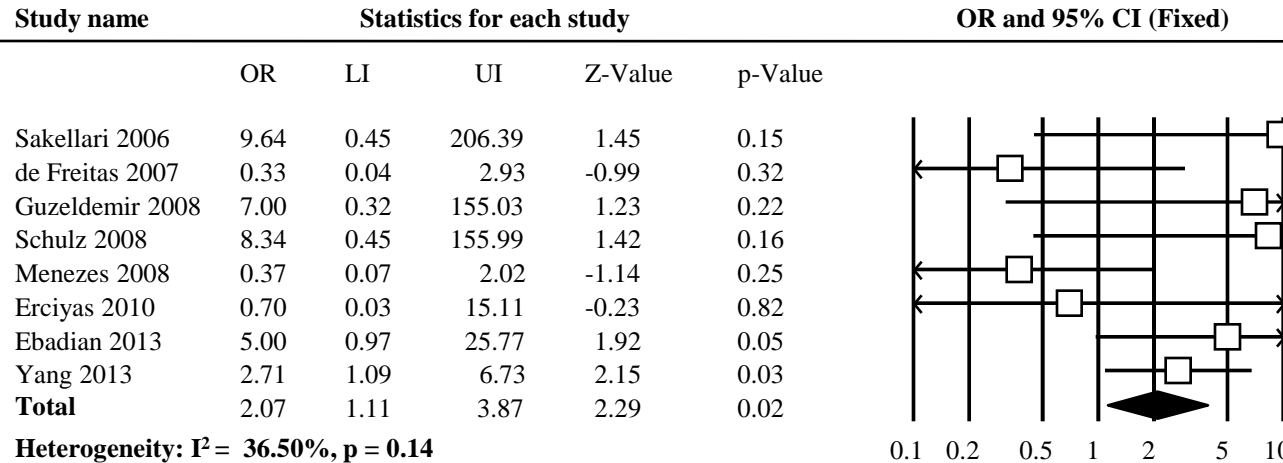
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**Running title:** TNF- $\alpha$  G-308A polymorphism and aggressive periodontitis.

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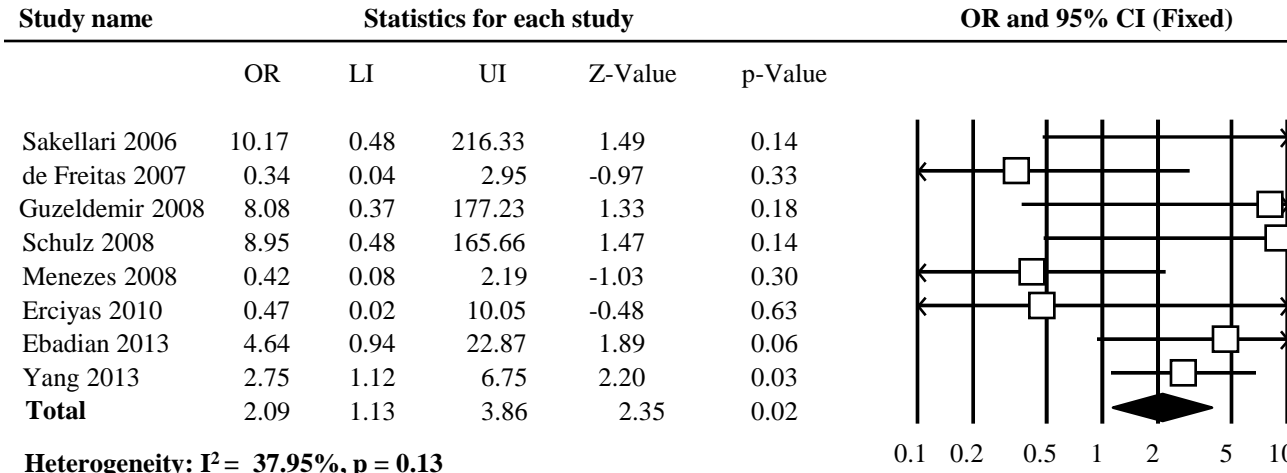
Supplementary Fig. S1 Forest plot of overall analysis in AA vs. GG genetic model



OR = Odds ratio; LI = Lower limit; UI = Upper limit; CI = Confidence interval

Decreased risk    Increased risk

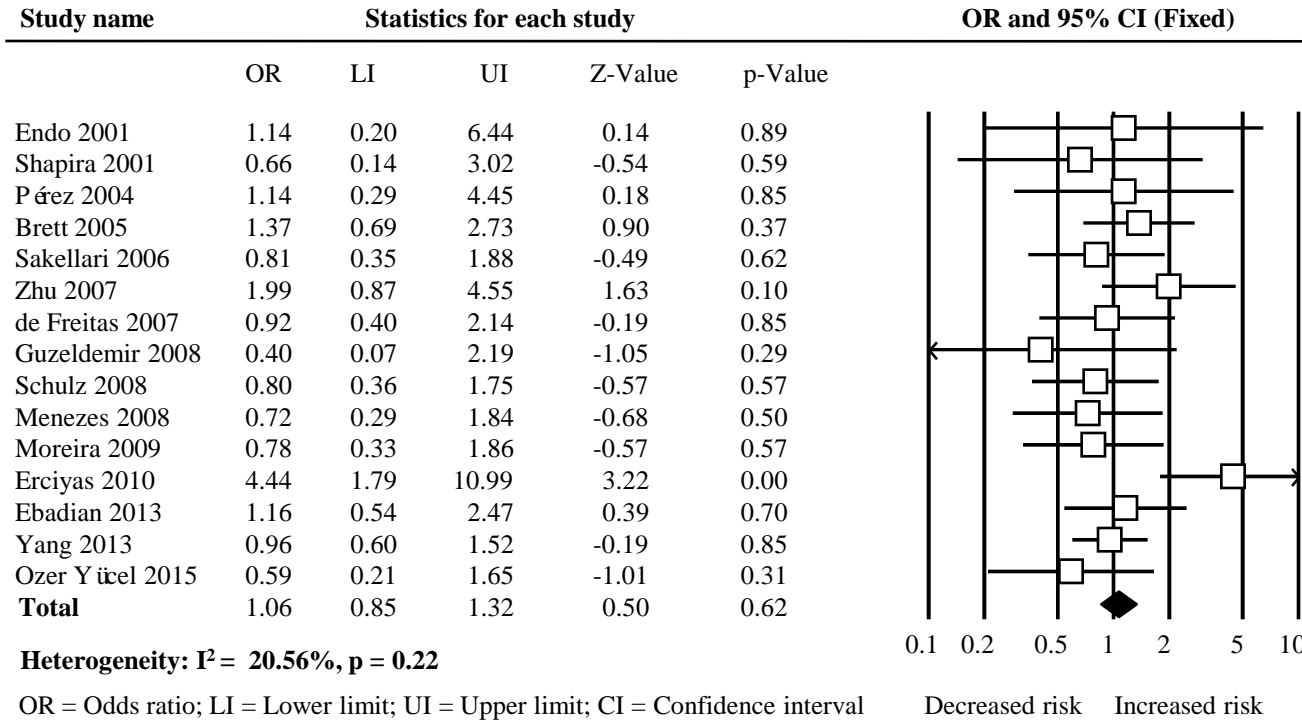
Supplementary Fig. S2 Forest plot of overall analysis in AA vs. AG+GG genetic model



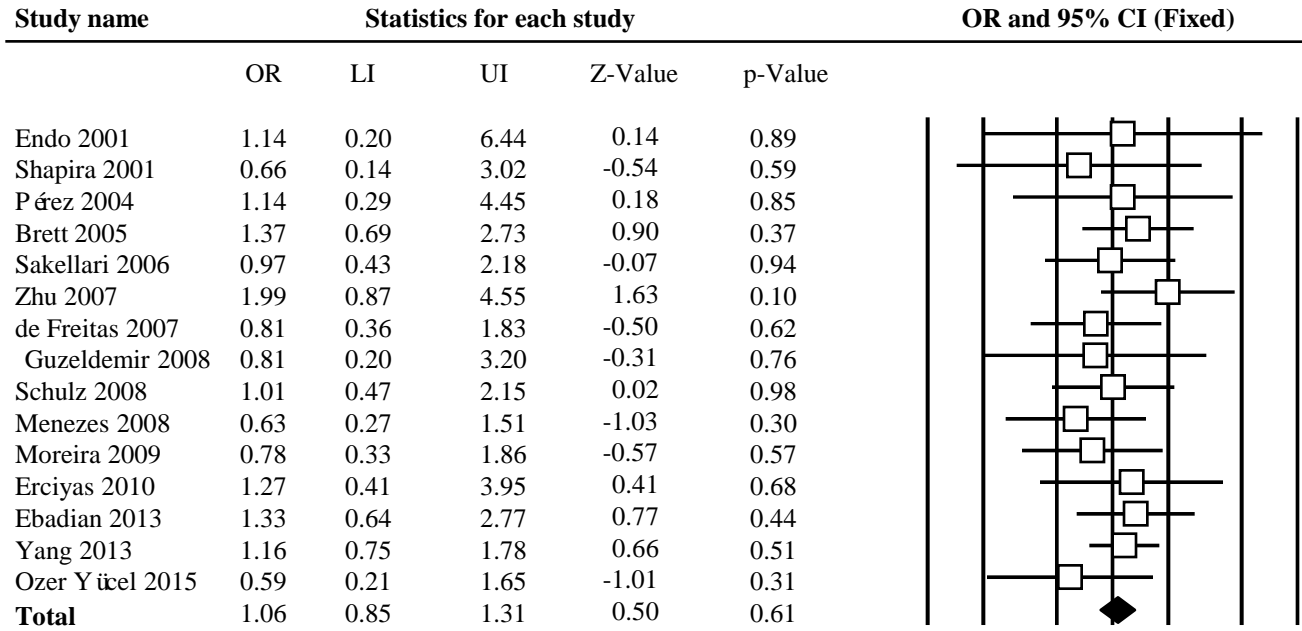
OR = Odds ratio; LI = Lower limit; UI = Upper limit; CI = Confidence interval

Decreased risk    Increased risk

Supplementary Fig. S3 Forest plot of overall analysis in AG vs. GG genetic model



Supplementary Fig. S4 Forest plot of overall analysis in AA+AG vs. GG genetic model



**Heterogeneity:  $I^2 = 0\%$ ,  $p = 0.91$**

OR = Odds ratio; LI = Lower limit; UI = Upper limit; CI = Confidence interval

Decreased risk    Increased risk

Supplementary Fig. S5 Forest plot of meta-regression analysis in A vs. G genetic model based on smoking status

