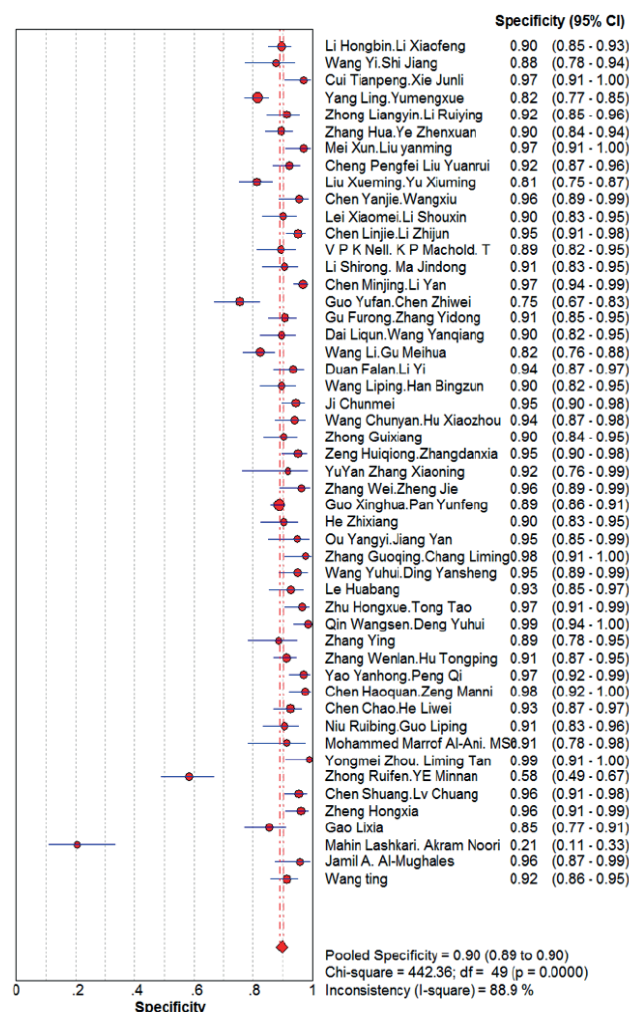
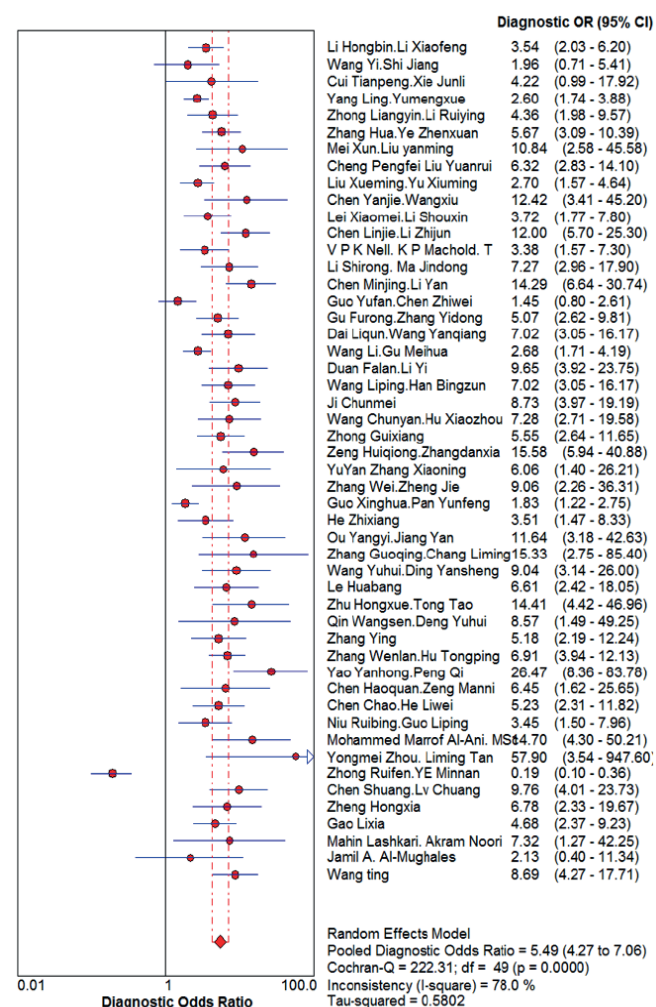


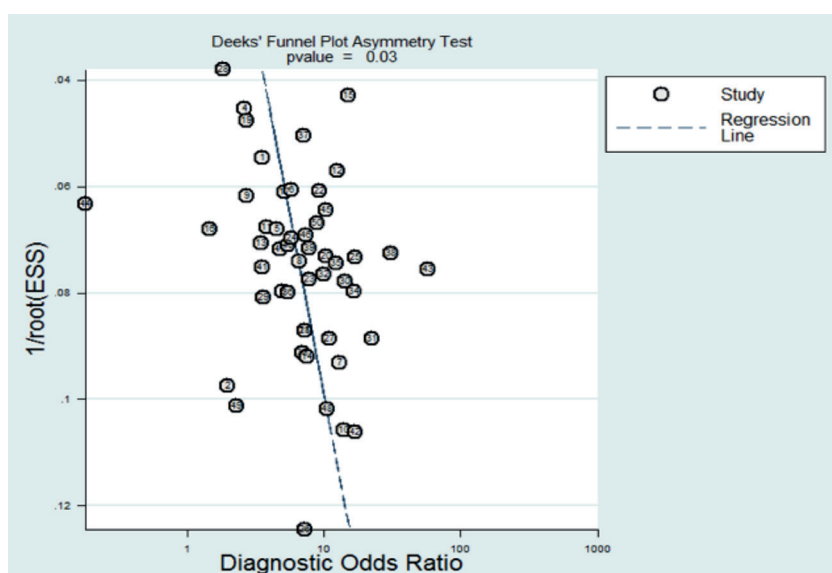
Supplementary Fig. 1. The pooled sensitivity of the 50 articles for the diagnosis of RA using anti-RA33.



Supplementary Fig. 2. The pooled specificity of the 50 articles for the diagnosis of RA using anti-RA33.



Supplementary Fig. 3. The pooled DOR of the 50 articles for the diagnosis of RA using anti-RA33.



Supplementary Fig. 3. The Deeks funnel plots of the 50 included articles indicating the publication bias.