

Supplement materials

Figure S1. Sensitivity of each included study in this meta-analysis. A-K indicated sensitivity analyses of semen volume, sperm concentration, total sperm count, normal morphology rate, progressive motility, total sperm motility, DFI, VCL, VSL and LIN respectively.

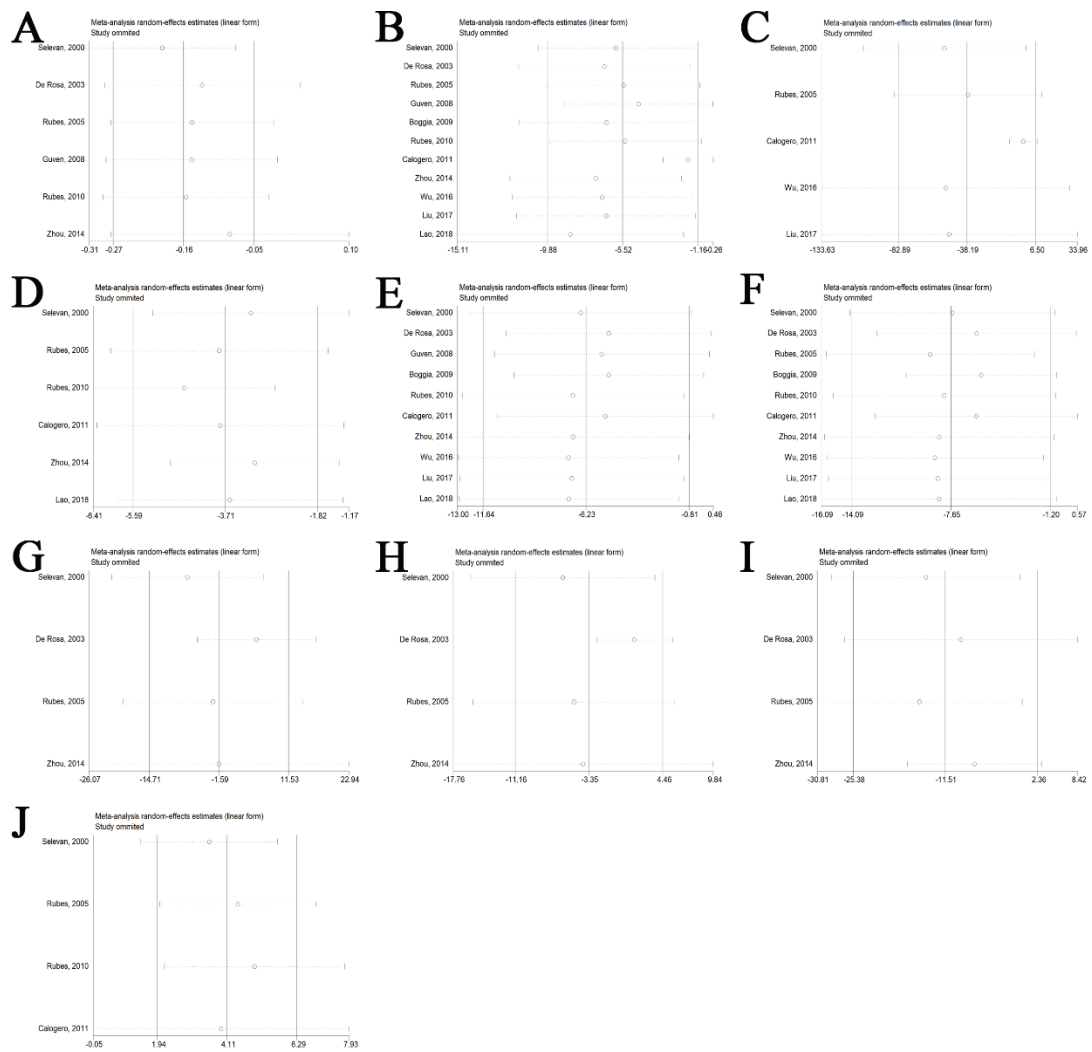


Figure S2. Begg's funnel plots of the publication bias. A-K indicated funnel plots of semen volume, sperm concentration, total sperm count, normal morphology rate, progressive motility, total sperm motility, DFI, VCL, VSL and LIN respectively.

