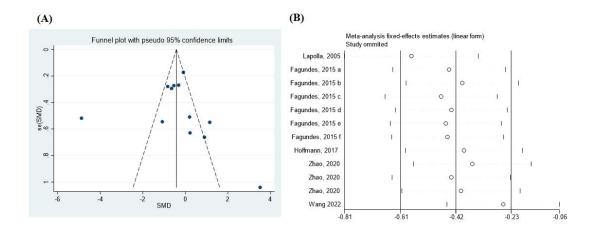
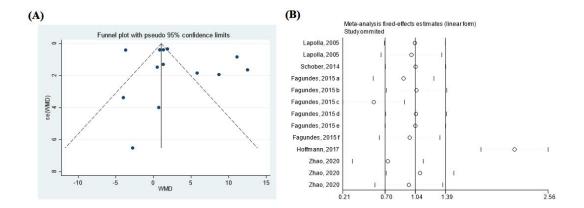


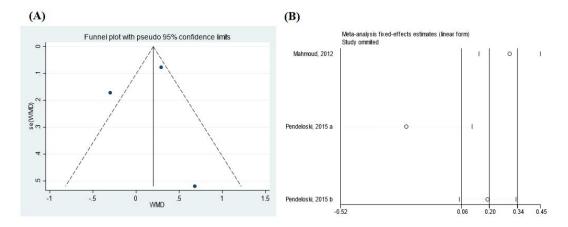
Supplementary Figure 1 Forest plot (A), funnel plot (B), sensitivity analysis (C) and trim and trill analysis (D) for total lymphocytes between GDM cases and controls.



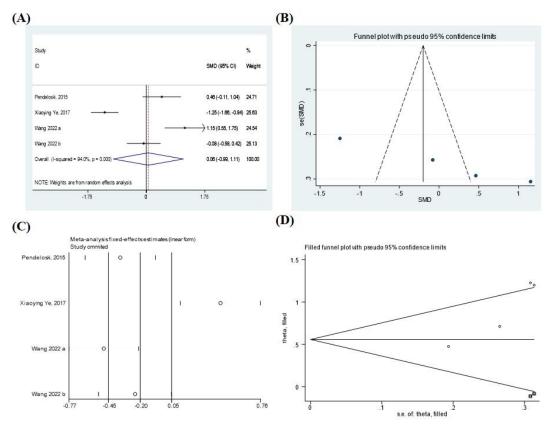
Supplementary Figure 2 Funnel plot (A) and sensitivity analysis (B) for total CD3+T cells between GDM cases and controls.



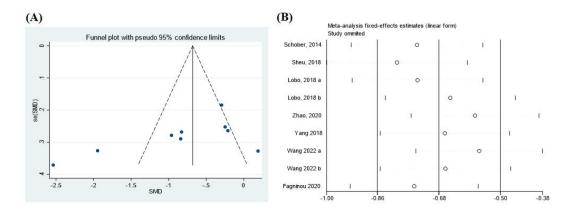
Supplementary Figure 3 Funnel plot (A) and sensitivity analysis (B) for total CD4+T cells between GDM cases and controls.



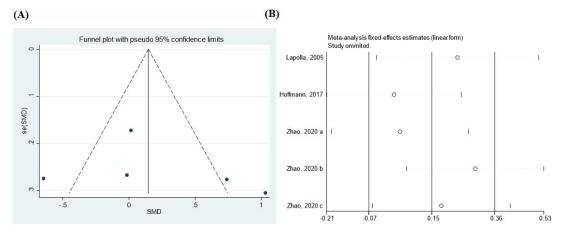
Supplementary Figure 4 Funnel plot (A) and sensitivity analysis (B) for activated CD4+T cells between GDM cases and controls.



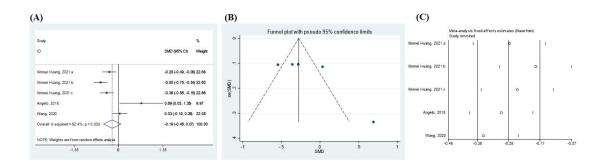
Supplementary Figure 5 Forest plot (A), funnel plot (B), sensitivity analysis (C) and trim and trill analysis (D) for PD1+CD4+T cells between GDM cases and controls.



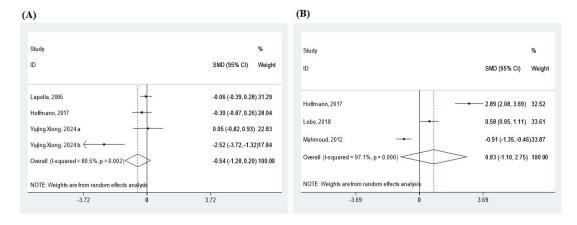
Supplementary Figure 6 Funnel plot (A) and sensitivity analysis (B) for activated Treg cells between GDM cases and controls.



Supplementary Figure 7 Funnel plot (A) and sensitivity analysis (B) for CD8+T cells between GDM cases and controls.



Supplementary Figure 8 Forest plot (A), funnel plot (B) and sensitivity analysis (C) for monocytes between GDM cases and controls.



Supplementary Figure 9 Forest plot of NK cells (A) and NKT cells (B) between GDM cases and controls.