Supplementary Material

**Diagram, schematic

Description automatically generated**

**Figure S1:** Effect of LPS and Poly I:C on IFN-γ and IL-10 gene expression. Male and female placental slices were exposed to LPS and Poly I:C at various concentrations for 4 and 18 hours and determined the level of gene expression of *Inf-γ* **(A-D)** and *Il-10* **(E-H)** by qPCR. Data are shown as Tukey boxplots, n ≥ 3. \*P < 0.05; \*\*P < 0.01; \*\*\*P < 0.001.

Diagram, schematic

Description automatically generated

**Figure S2:** Effect of curcumin, 1α,25-dihydroxyvitamin D3 and progesterone on cytokine gene expression and protein concentration in rat placental slices. Male and female placental slices were treated with curcumin, 1α,25-dihydroxyvitamin D3 or progesterone for 4 hours. Gene expression level of *Tnf-α* and *Il-6* was determined by qPCR analysis (A-D), whereas their concentration in the culture medium was analyzed by ELISA (E-H). Data are shown as Tukey boxplots or mean ± SE; n ≥ 4.