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Title: ITE Suppresses Angiogenic Responses in Human Artery and Vein Endothelial Cells: Differential Roles of AhR

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ITE Suppresses Angiogenic Responses  
in Human Artery and Vein Endothelial Cells: Differential Roles of AhR

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Short running title: ITE suppresses angiogenesis

### Highlights

- The AhR ligand, ITE suppresses growth of human umbilical endothelial cells *in vitro* in association with decreased cell viability.
- ITE suppresses angiogenic responses of human vein and artery endothelial cells *in vitro* independent of and dependent on AhR, respectively.
- These data suggest that ITE may regulate human placental endothelial function.

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