

Publication List

- **Stilley JA**, Guan R, Santillan DA, Mitchell BF, Lamping KG, Segaloff DL. [Differential Regulation of Human and Mouse Myometrial Contractile Activity by FSH as a Function of FSH Receptor Density](#). Biol Reprod. 2016 Aug;95(2):36. doi: 10.1095/biolreprod.116.141648. Epub 2016 Jun 22.
- **Stilley JA**, Christensen DE, Dahlem KB, Guan R, Santillan DA, England SK, Al-Hendy A, Kirby PA, Segaloff DL. [FSH receptor \(FSHR\) expression in human extragonadal reproductive tissues and the developing placenta, and the impact of its deletion on pregnancy in mice](#). Biol Reprod. 2014 Sep;91(3):74. doi: 10.1095/biolreprod.114.118562. Epub 2014 Aug 6.
- **Stilley JA**, Guan R, Duffy DM, Segaloff DL. [Signaling through FSH receptors on human umbilical vein endothelial cells promotes angiogenesis](#). J Clin Endocrinol Metab. 2014 May;99(5):E813-20. doi: 10.1210/jc.2013-3186. Epub 2014 Feb 14.
- Birt JA, Nabli H, **Stilley JA**, Windham EA, Frazier SR, Sharpe-Timms KL. [Elevated peritoneal fluid TNF- \$\alpha\$ incites ovarian early growth response factor 1 expression and downstream protease mediators: a correlation with ovulatory dysfunction in endometriosis](#). Reprod Sci. 2013 May;20(5):514-23. doi: 10.1177/1933719113477479. Epub 2013 Feb 20.
- **Stilley JA**, Birt JA, Sharpe-Timms KL. [Cellular and molecular basis for endometriosis-associated infertility](#). Cell Tissue Res. 2012 Sep;349(3):849-62. Review.
- **Stilley JA**, Sharpe-Timms KL. [TIMP1 contributes to ovarian anomalies in both an MMP-dependent and -independent manner in a rat model](#). Biol Reprod. 2012 Feb 29;86(2):47. doi: 10.1095/biolreprod.111.094680. Print 2012 Feb.
- **Stilley JA**, Birt JA, Nagel SC, Sutovsky M, Sutovsky P, Sharpe-Timms KL. [Neutralizing TIMP1 restores fecundity in a rat model of endometriosis and treating control rats with TIMP1 causes anomalies in ovarian function and embryo development](#). Biol Reprod. 2010 Aug 1;83(2):185-94. doi: 10.1095/biolreprod.109.083287. Epub 2010 Apr 21.
- **Stilley JA**, Woods-Marshall R, Sutovsky M, Sutovsky P, Sharpe-Timms KL. [Reduced fecundity in female rats with surgically induced endometriosis and in their daughters: a potential role for tissue inhibitors of metalloproteinase 1](#). Biol Reprod. 2009 Apr;80(4):649-56. doi: 10.1095/biolreprod.108.073411. Epub 2008 Nov 19.