

Diane M. Duffy, PhD - Selected Publications

1. Puttabyatappa M, Jacot TA, Al-Alem LF, Rosewell KL, **Duffy DM**, Brannstrom M, Curry TE Jr. Ovarian membrane type metalloproteinases: induction of MMP14 and MMP16 during the periovulatory period in the rat, macaque and human. *Biol Reprod*, in press.
2. Kim SO, Harris SM, **Duffy DM**. Prostaglandin E2 (EP) receptors mediate PGE2-specific events in ovulation and luteinization within primate ovarian follicles. *Endocrinology*, 155: 1466-1475, 2014.
3. Stillely JA, Guan R, **Duffy DM**, Segaloff DL. Signaling through FSH receptors on human umbilical vein endothelial cells promotes angiogenesis. *J Clin Endocrinol Metab*, 99: E813-820, 2014.
4. Kim SO, Dozier BL, Kerry JA, **Duffy DM**. EP3 Receptor Isoforms are Differentially Expressed in Subpopulations of Primate Granulosa Cells and Couple to Unique G Proteins. *Reproduction*, 146: 625-635, 2013.
5. McCann NC, Lynch TJ, Kim SO, **Duffy DM**. The COX-2 inhibitor meloxicam prevents pregnancy when administered as an emergency contraceptive to nonhuman primates. *Contraception*, 88: 744-748, 2013.
6. Aschenbach LC, Hester KE, McMann NC, Zhang J-G, Dimitriadis E, **Duffy DM**. The LIF receptor antagonist PEGLA is effectively delivered to the uterine endometrium and blocks LIF activity in cynomolgus monkeys. *Contraception* 87: 813-23, 2013.
7. Harris SM, Aschenbach LC, Skinner SM, Dozier BL, **Duffy DM**. Prostaglandin E2 (PGE2) receptors are differentially expressed in subpopulations of granulosa cells from primate periovulatory follicles. *Biol Reprod* 85: 916-923, 2011.