Prof. Dr. Ruth Grümmer

Publications


   Gap junction connexin genes cx26 and cx43 are differentially regulated by ovarian
   steroid hormones in rat endometrium.
   Endocrinology 140: 2509-2516.

   Transfection with different connexin genes alters growth and differentiation of human
   choriocarcinoma cells.

   (1998)
   Expression of the gap-junction connexins 26 and 30 in the rat cochlea.

   Regulation of gap junction connexins in the endometrium during early pregnancy.

   Gap junction and tissue invasion: A comparison of tumorigenesis and pregnancy.

   Regulation of connexin31 gene expression upon retinoic acid treatment in rat
   choriocarcinoma cells.

   Induction of connexin32 expression by potential embryonic signals in rabbit uterine
   epithelium.
   Early Pregnancy: Biology and Medicine 2: 253-263.

   Expression pattern of different gap junction connexins is related to embryo implantation.

   Connexins and E-cadherin are differentially expressed during trophoblast invasion
   and placenta differentiation in the rat.
   Dev. Dynamics 205: 172-182.

   The role of matrix contact and of cell-cell interactions in choriocarcinoma cell
   differentiation.

   Expression of gap junction connexins in the human endometrium throughout the
   menstrual cycle.
   Human Reprod. 10: 2666-2670.

   Regulation of connexin26 and connexin43 expression in rat endometrium by ovarian
   steroid hormones.
   Biol. Reprod. 51: 1109-1116.

   Adhesion and invasion of three human choriocarcinoma cell lines into human
endometrium
in a three-dimensional organ culture system.
Placenta 15: 411-429.

Spatial and temporal expression of connexin26 and-43 in rat endometrium during
trophoblast invasion.

Choriocarcinoma cell spheroids: an in vitro modell for the human trophoblast.
Troph. Res. 4: 97-111.