



干细胞与生殖生物学国家重点实验室

State Key Laboratory of Stem Cell and Reproductive Biology

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1. Cai LQ, Cao YJ, Duan EK: Effects of leukaemia inhibitory factor on embryo implantation in the mouse. *Cytokine* 12(11):1676, 2000.
2. Guo CX, Tang TS, Liu YX: [Germ cell apoptosis and regulation in testis]. *Sheng Li Ke Xue Jin Zhan* 31(4):299, 2000.
3. Zhang C, Duan E, Cao Y, Jiang G, Zeng G: Effect of 32/67 kDa laminin-binding protein antibody on mouse embryo implantation. *J Reprod Fertil* 119(1):137, 2000.
4. Liu JL, Wang MK, Sun QY, Xu Z, Chen DY: Effect of telophase enucleation on bovine somatic nuclear transfer. *Theriogenology* 54(6):989, 2000.
5. Xu P, Wang YL, Zhu SJ, Luo SY, Piao YS, Zhuang LZ: Expression of matrix metalloproteinase-2, -9, and -14, tissue inhibitors of metalloproteinase-1, and matrix proteins in human placenta during the first trimester. *Biol Reprod* 62(4):988, 2000.
6. Liu J, Liu RH, Jiao LH, Wang H: [Modulation of prolactin (PRL) secretion in human uterine decidual cells at early pregnancy]. *Sheng Li Xue Bao* 52(4):329, 2000.
7. Luo W, Zhu C: Expression and regulation of mRNAs for insulin-like growth factor (IGF-I), IGF-binding protein-2, and LH receptor in the process of follicular atresia. *Sci China C Life Sci* 43(3):272, 2000.
8. Li H, Shen X: Selective loss of basal forebrain cholinergic neurons in APP770 transgenic mice. *Chin Med J (Engl)* 113(11):1040, 2000.
9. Sun QY, Lu Q, Breitbart H, Chen DY: CAMP inhibits mitogen-activated protein (MAP) kinase activation and resumption of meiosis, but exerts no effects after spontaneous germinal vesicle breakdown (GVBD) in mouse oocytes. *Reprod Fertil Dev* 11(2):81, 1999.
10. Yan JS, Guo LH, Liu J, Wang H: [Modulation of the secretion of active renin in human decidual cells by progesterone]. *Sheng Li Xue Bao* 51(2):211, 1999.
11. Lu Q, Sun QY, Breitbart H, Chen DY: Expression and phosphorylation of mitogen-activated protein kinases during spermatogenesis and epididymal sperm maturation in mice. *Arch Androl* 43(1):55, 1999.
12. Hu ZY, Liu YX, Liu K, Byrne S, Ny T, Feng Q, Ockleford CD: Expression of tissue type and urokinase type plasminogen activators as well as plasminogen activator inhibitor type-1 and type-2 in human and rhesus monkey placenta. *J Anat* 194 (Pt 2):183, 1999.
13. Guo CX, Tang TS, Mu XM, Li SH, Fu GQ, Liu H, Liu YX: Cloning of novel temperature-related expressed sequence tags in rat testis during spermatogenesis. *Biochem Biophys Res Commun* 258(2):401, 1999.
14. Liu YX: Regulation of the plasminogen activator system in the ovary. *Biol Signals Recept* 8(3):160, 1999.
15. Chen D, Sun Q, Liu J, Li G, Lian L, Wang M, Han Z, Song X, Li J, Sun Q, Chen Y, Zhang Y, Ding B: The giant panda (*Ailuropoda melanoleuca*) somatic nucleus can dedifferentiate in rabbit ooplasm and support early development of the reconstructed egg. *Sci China C Life Sci* 42(4):346, 1999.
16. Chen YJ, Feng Q, Liu YX: Expression of the steroidogenic acute regulatory protein and luteinizing hormone receptor and their regulation by tumor necrosis factor alpha in rat corpora lutea. *Biol Reprod* 60(2):419, 1999.
17. Wang XQ, Zhu ZM, Fenderson BA, Zeng GQ, Cao YJ, Jiang GT: Effects of monoclonal antibody directed to LeY on implantation in the mouse. *Mol Hum Reprod* 4(3):295, 1998.
18. Liu YX, Hu ZY, Liu K, Byrne S, Zou RJ, Ny T, D'Lacey C, Ockleford CD: Localization and distribution of tissue type and urokinase type plasminogen activators and their inhibitors Type 1 and 2 in human and rhesus monkey fetal membranes. *Placenta* 19(2-3):171, 1998.
19. Han XB, Cao YQ, Zhuang LZ: [GnRH receptor and the regulation of its gene expression]. *Sheng Li Ke Xue Jin Zhan* 29(3):198, 1998.
20. Mu XM, Liu YX: [Localization and expression of TR3 orphan receptor in mouse testis]. *Sheng Li Xue Bao* 50(4):439, 1998.
21. Liu YX, Liu HZ, Chen YJ, Tor NY: Prolactin inhibition of FSH-induced tissue type plasminogen activator expression in

- cultured rat granulosa cells. *Sheng Li Xue Bao* 50(1):11, 1998.
22. Feng J, Woessner JJ, Zhu C: Matrilysin activity in the rat uterus during the oestrous cycle and implantation. *J Reprod Fertil* 114(2):347, 1998.
23. Liu YX, Peng XR, Liu HZ, Chen YJ, Ny T: Prolactin regulation of tissue type plasminogen activator and plasminogen activator inhibitor type-I gene expression in eCG-primed rat granulosa cells in culture. *Biol Reprod* 59(2):409, 1998.
24. Liu YX, Peng XR, Chen YJ, Carrico W, Ny T: Prolactin delays gonadotrophin-induced ovulation and down-regulates expression of plasminogen-activator system in ovary. *Hum Reprod* 12(12):2748, 1997.
25. Zhang T, Guo CX, Hu ZY, Liu YX: Localization of plasminogen activator and inhibitor, LH and androgen receptors and inhibin subunits in monkey epididymis. *Mol Hum Reprod* 3(11):945, 1997.
26. Chen ZK, Jiao LH, Yan JS, Wang H: [Tissue concentration and secretion of renin in human placental villi during early pregnancy]. *Sheng Li Xue Bao* 49(4):463, 1997.
27. Liu L, Sun Q, Duan C, Liu H, Song X, Qian J, Chen D: Subzonal fertilization of mouse round spermatids. *Sci China C Life Sci* 40(2):152, 1997.
28. Zhang T, Zhou HM, Liu YX: Expression of plasminogen activator and inhibitor, urokinase receptor and inhibin subunits in rhesus monkey testes. *Mol Hum Reprod* 3(3):223, 1997.
29. Cao YQ, Chen YZ, Zhang FC: [The synthetic fragment of rabbit blastocyst peptide2 and its physiological significance relevant to the mechanism of implantation]. *Sheng Li Xue Bao* 49(5):562, 1997.
30. Li M, Chen D: Relationship between plasma membrane Ca(2+)-ATPase activity and acrosome reaction in guinea pig sperm. *Sci China C Life Sci* 39(4):418, 1996.
31. Sun QY, Liu H, Li XB, Song XF, Yu JQ, Li GH, Chen DY: The role of Ca²⁺ and protein kinase C in the acrosome reaction of giant panda (*Ailuropoda melanoleuca*) spermatozoa. *Theriogenology* 46(2):359, 1996.
32. Li MW, Sun QY, Liu H, Duan CW, Hu GJ, Chen DY: [Calcium distribution changes during epididymal maturation of mouse and guinea pig sperms]. *Shi Yan Sheng Wu Xue Bao* 29(2):141, 1996.
33. Zhang CY, Cao YJ, Zeng GQ: [Studies of murine ectoplacental cone cells interaction with laminin]. *Shi Yan Sheng Wu Xue Bao* 29(2):125, 1996.
34. Rong-Hao L, Luo S, Zhuang LZ: Establishment and characterization of a cytotrophoblast cell line from normal placenta of human origin. *Hum Reprod* 11(6):1328, 1996.
35. Liu K, Liu YX, Du Q, Zhou HM, Lin X, Hu ZY, Zhang GY, Zhang GH: Preliminary studies on the role of plasminogen activator in seminal plasma of human and rhesus monkey. *Mol Hum Reprod* 2(2):99, 1996.
36. Liu Y, Du Q, Zhou H, Liu K, Hu Z: Regulation of tissue-type plasminogen activator and plasminogen activator inhibitor type-1 in cultured rat Sertoli and Leydig cells. *Sci China C Life Sci* 39(1):37, 1996.
37. Wang H: [Effect of brain angiotensin II on LH release]. *Sheng Li Ke Xue Jin Zhan* 26(2):110, 1995.
38. Hu ZY, Liu YX: [Effect of prolactin on gonadotropin-induced ovarian estrogen and progesterone production in mouse]. *Sheng Li Xue Bao* 47(1):96, 1995.
39. Liu YX, Liu K, Zhou HM, Du Q, Hu ZY, Zou RJ: Hormonal regulation of tissue-type plasminogen activator and plasminogen activator inhibitor type-1 in cultured monkey Sertoli cells. *Hum Reprod* 10(3):719, 1995.
40. Liu YX, Chen YX, Shi FW, Feng Q: Studies on the role of plasminogen activators and plasminogen activator inhibitor type-1 in rat corpus luteum of pregnancy. *Biol Reprod* 53(5):1131, 1995.
41. Liu YX, Peng XR, Liu K, Ny T: Hormonal regulation of expression of tissue type plasminogen activator and plasminogen activator inhibitor type 1 in cultured rat granulosa cells. *Sci China B* 37(3):271, 1994.
42. Liu YX, Liu K, Peng XR, Ny T: Coordinated regulation of tissue type plasminogen activator and plasminogen activator inhibitor type-1 gene expression in hypophysectomized rat ovaries during GnRHa-induced ovulation. *Sci China B* 37(7):820, 1994.
43. Shi CZ, Zhuang LZ: Norepinephrine regulates human chorionic gonadotrophin production by first trimester trophoblast tissue in vitro. *Placenta* 14(6):683, 1993.
44. Feng Q, Liu K, Hu ZY, Zou RJ, Yang SC, Liu YX: The possible involvement of tissue type plasminogen activator in luteolysis of rhesus monkey. *Hum Reprod* 8(10):1640, 1993.
45. Zhang CQ, Zhuang LZ, Yang CR: [Effect of prolactin on production of acid phosphatase in rat prostatic cells and its mechanism]. *Shi Yan Sheng Wu Xue Bao* 26(3):215, 1993.
46. Liu YX, Du Q, Hu ZY, Tor N: Hormonal regulation of tissue-type plasminogen activator and plasminogen activator inhibitor type-1 gene expression in cultured mouse Sertoli cells. *Sci China B* 36(3):319, 1993.
47. Shi CZ, Zhuang LZ: Stimulatory effect of norepinephrine on progesterone production by human first trimester placenta explants in vitro. *Life Sci* 52(20):1657, 1993.

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