

Local roles of TGF-Î² superfamily members in the control

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inhibins as Biomarkers for Reproductive Cancers. <i>Seminars in Reproductive Medicine</i> , 2004, 22, 219-225.	0.5	16
2	The oocyte and its role in regulating ovulation rate: a new paradigm in reproductive biology. <i>Reproduction</i> , 2004, 128, 379-386.	1.1	142
3	Cellular Mechanisms and Modulation of Activin A- and Transforming Growth Factor β^2 -Mediated Differentiation in Cultured Hen Granulosa Cells ¹ . <i>Biology of Reproduction</i> , 2004, 71, 1844-1851.	1.2	46
4	Targeted Gene Expression Profiling in the Rainbow Trout (<i>Oncorhynchus mykiss</i>) Ovary During Maturation Competence Acquisition and Oocyte Maturation. <i>Biology of Reproduction</i> , 2004, 71, 73-82.	1.2	99
5	Effects of growth/differentiation factor 5 on the survival and morphology of embryonic rat midbrain dopaminergic neurones in vitro. <i>Journal of Neurocytology</i> , 2004, 33, 479-488.	1.6	48
6	The role of transforming growth factor-beta (TGF-beta) during ovarian follicular development in sheep. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 78.	1.4	55
7	Physiology of GDF9 and BMP15 signalling molecules. <i>Animal Reproduction Science</i> , 2004, 82-83, 447-460.	0.5	114
8	Oocyte-somatic cell interactions during follicle development in mammals. <i>Animal Reproduction Science</i> , 2004, 82-83, 431-446.	0.5	415
9	Poly(A) RNA Is Reduced by Half During Bovine Oocyte Maturation but Increases when Meiotic Arrest Is Maintained with CDK Inhibitors ¹ . <i>Biology of Reproduction</i> , 2004, 71, 425-431.	1.2	78
11	Expression of growth differentiation factor 9 (GDF9), bone morphogenetic protein 15 (BMP15), and BMP receptors in the ovaries of goats. <i>Molecular Reproduction and Development</i> , 2005, 70, 11-19.	1.0	125
12	TGF β^2 signalling in the development of ovarian function. <i>Cell and Tissue Research</i> , 2005, 322, 107-115.	1.5	94
13	Bone morphogenetic protein 15 and growth differentiation factor 9 co-operate to regulate granulosa cell function in ruminants. <i>Reproduction</i> , 2005, 129, 481-487.	1.1	179
14	Effect of Follicle-Stimulating Hormone and Estrogen on the Expression of Betaglycan Messenger Ribonucleic Acid Levels in Cultured Rat Granulosa Cells. <i>Endocrinology</i> , 2005, 146, 3379-3386.	1.4	18
15	Bone Morphogenetic Proteins (BMP) -4, -6, and -7 Potently Suppress Basal and Luteinizing Hormone-Induced Androgen Production by Bovine Theca Interna Cells in Primary Culture: Could Ovarian Hyperandrogenic Dysfunction Be Caused by a Defect in Thecal BMP Signaling?. <i>Endocrinology</i> , 2005, 146, 1883-1892.	1.4	128
16	Regulation of Follicle-Stimulating Hormone-Receptor Messenger RNA in Hen Granulosa Cells Relative to Follicle Selection ¹ . <i>Biology of Reproduction</i> , 2005, 72, 643-650.	1.2	138
17	Identification of Downregulated Messenger RNAs in Bovine Granulosa Cells of Dominant Follicles Following Stimulation with Human Chorionic Gonadotropin ¹ . <i>Biology of Reproduction</i> , 2005, 73, 324-333.	1.2	74
18	Variation in pituitary expression of mRNAs encoding the putative inhibin co-receptor (betaglycan) and type-I and type-II activin receptors during the chicken ovulatory cycle. <i>Journal of Endocrinology</i> , 2005, 186, 447-455.	1.2	10
19	BMP-4 inhibits follicle-stimulating hormone secretion in ewe pituitary. <i>Journal of Endocrinology</i> , 2005, 186, 109-121.	1.2	90

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21	Oocyte-expressed genes affecting ovulation rate. <i>Molecular and Cellular Endocrinology</i> , 2005, 234, 57-66.	1.6	120
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23	Activins, inhibins and follistatins in the large domestic species. <i>Domestic Animal Endocrinology</i> , 2005, 28, 1-16.	0.8	67
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28	Significance of Mammalian Cumulus-Oocyte Complex Matrix in Oocyte Meiotic Maturation: Review of the Synthetic Control and Possible Roles of Hyaluronan (HA) and HA-binding Protein. <i>Journal of Mammalian Ova Research</i> , 2006, 23, 36-51.	0.1	2
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33	Testicular Cell Conditioned Medium Supports Differentiation of Embryonic Stem Cells into Ovarian Structures Containing Oocytes. <i>Stem Cells</i> , 2006, 24, 266-273.	1.4	210
34	Transforming growth factor β 1 regulates follistatin mRNA expression during in vitro bovine granulosa cell differentiation. <i>Journal of Cellular Physiology</i> , 2006, 207, 40-48.	2.0	13
35	Oocyte-follicle cell interactions during ovarian follicle development, as seen by high resolution scanning and transmission electron microscopy in humans. <i>Microscopy Research and Technique</i> , 2006, 69, 436-449.	1.2	72
36	Bone Morphogenetic Protein-15 in the Zebrafish Ovary: Complementary Deoxyribonucleic Acid Cloning, Genomic Organization, Tissue Distribution, and Role in Oocyte Maturation. <i>Endocrinology</i> , 2006, 147, 201-209.	1.4	93
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39	Differential expression of mRNAs encoding the putative inhibin co-receptor (betaglycan) and activin type-I and type-II receptors in preovulatory and prehierarchal follicles of the laying hen ovary. <i>Journal of Endocrinology</i> , 2006, 188, 241-249.	1.2	11
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41	Growth differentiation factor-9 has divergent effects on proliferation and steroidogenesis of bovine granulosa cells. <i>Journal of Endocrinology</i> , 2006, 189, 329-339.	1.2	89
42	The role of bone morphogenetic proteins 2, 4, 6 and 7 during ovarian follicular development in sheep: contrast to rat. <i>Reproduction</i> , 2006, 131, 501-513.	1.1	77
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44	Increased Oocyte Degeneration and Follicular Atresia during the Estrous Cycle in Anti-Muüllerian Hormone Null Mice. <i>Endocrinology</i> , 2007, 148, 2301-2308.	1.4	134
45	Bone morphogenetic protein-6 enhances gonadotrophin-dependent progesterone and inhibin secretion and expression of mRNA transcripts encoding gonadotrophin receptors and inhibin/activin subunits in chicken granulosa cells. <i>Reproduction</i> , 2007, 134, 293-306.	1.1	23
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54	BMP4 induces EMT and Rho GTPase activation in human ovarian cancer cells. <i>Carcinogenesis</i> , 2007, 28, 1153-1162.	1.3	151
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57	Effects of Grade of Oocyteâ€‘Cumulus Complex and the Interactions Between Grades on the Production of Blastocysts in the Cow, Ewe and Lamb. <i>Reproduction in Domestic Animals</i> , 2007, 42, 577-582.	0.6	13
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75	Polycystic Ovary Syndrome and Oocyte Developmental Competence. <i>Obstetrical and Gynecological Survey</i> , 2008, 63, 39-48.	0.2	111
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77	Effect of Direct Ovarian Infusion of Bone Morphogenetic Protein 6 (BMP6) on Ovarian Function in Sheep1. <i>Biology of Reproduction</i> , 2009, 81, 1016-1023.	1.2	18
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102	Anti mullerian hormone (AMH) level and expression in mural and cumulus cells in relation to age. <i>Fertility and Sterility</i> , 2011, 96, S95-S96.	0.5	0
103	Steady-state level of bone morphogenetic protein-15 in goat ovaries and its influence on in vitro development and survival of preantral follicles. <i>Molecular and Cellular Endocrinology</i> , 2011, 338, 1-9.	1.6	25
104	Kinetics of gene expression and signaling in bovine cumulus cells throughout IVM in different mediums in relation to oocyte developmental competence, cumulus apoptosis and progesterone secretion. <i>Theriogenology</i> , 2011, 75, 90-104.	0.9	69
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106	Relative expression of genes encoding SMAD signal transduction factors in human granulosa cells is correlated with oocyte quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 931-938.	1.2	21
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111	Feed restriction as a biostimulant of the production of oocyte, their quality and GDF-9 gene expression in rabbit oocytes. <i>Animal Reproduction Science</i> , 2012, 136, 121-127.	0.5	16
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115	The relationship between Evi-1 expression and mouse ovarian follicular development. <i>Acta Histochemica</i> , 2012, 114, 79-86.	0.9	1
116	Intra-ovarian roles of activins and inhibins. <i>Molecular and Cellular Endocrinology</i> , 2012, 359, 53-65.	1.6	129
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118	Gene Expression Differences in Oocytes Derived From Adult and Prepubertal Japanese Black Cattle during <i>In Vitro</i> Maturation. <i>Reproduction in Domestic Animals</i> , 2012, 47, 392-402.	0.6	14
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122	Mutations in genes involved in oestrous cycle associated expression of oestrus. <i>Animal Reproduction Science</i> , 2013, 142, 106-112.	0.5	11
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125	Differential Ovarian Morphometry and Follicular Expression of <i>BMP</i> 15, <i>GDF</i> 9 and <i>BMP</i> 1B Influence the Prolificacy in Goat. <i>Reproduction in Domestic Animals</i> , 2013, 48, 803-809.	0.6	31
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131	Female Aging Alters Expression of Human Cumulus Cells Genes that Are Essential for Oocyte Quality. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	73
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134	Role of activin, inhibin, and follistatin in the pathogenesis of bovine cystic ovarian disease. <i>Animal Reproduction Science</i> , 2014, 148, 97-108.	0.5	10
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