

# Thomas Edward Spencer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8529293/publications.pdf>

Version: 2024-02-01

326  
papers

29,292  
citations

3531

90  
h-index

6996

154  
g-index

331  
all docs

331  
docs citations

331  
times ranked

16439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene editing provides a tool to investigate genes involved in reproduction of pigs. <i>Molecular Reproduction and Development</i> , 2023, 90, 459-468.	2.0	0
2	Uterine lumen fluid is metabolically semi-autonomous. <i>Communications Biology</i> , 2022, 5, 191.	4.4	8
3	Impact of preovulatory estradiol concentrations on subsequent luteal function in beef cattle. <i>Systems Biology in Reproductive Medicine</i> , 2022, , 1-12.	2.1	0
4	Trophectoderm Transcriptome Analysis in LIN28 Knockdown Ovine Conceptuses Suggests Diverse Roles of the LIN28-let-7 Axis in Placental and Fetal Development. <i>Cells</i> , 2022, 11, 1234.	4.1	2
5	Inserting Cre recombinase into the Prolactin 8a2 gene for <sc>decidua-specific</sc> recombination in mice. <i>Genesis</i> , 2022, 60, e23473.	1.6	4
6	Progesterone Signaling in Endometrial Epithelial Organoids. <i>Cells</i> , 2022, 11, 1760.	4.1	9
7	In vitro models of the human endometrium: evolution and application for women's health+. <i>Biology of Reproduction</i> , 2021, 104, 282-293.	2.7	36
8	Jaagsiekte Sheep Retrovirus (Retroviridae). , 2021, , 575-582.		0
9	Insights into the lipidome and primary metabolome of the uterus from day 14 cyclic and pregnant sheep. <i>Biology of Reproduction</i> , 2021, 105, 87-99.	2.7	5
10	Capture and metabolomic analysis of the human endometrial epithelial organoid secretome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	27
11	Generation and analysis of <i>Prss28</i> and <i>Prss29</i> deficient mice using CRISPR-Cas9 genome editing. <i>Molecular Reproduction and Development</i> , 2021, 88, 482-489.	2.0	5
12	SPP1 expression in the mouse uterus and placenta: implications for implantation. <i>Biology of Reproduction</i> , 2021, 105, 892-904.	2.7	11
13	Placental Transcriptome Adaptations to Maternal Nutrient Restriction in Sheep. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7654.	4.1	6
14	Uterine glands impact embryo survival and stromal cell decidualization in mice. <i>FASEB Journal</i> , 2021, 35, e21938.	0.5	7
15	Implantation and Placentation in Ruminants. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2021, 234, 129-154.	1.6	14
16	Conceptus interferon gamma is essential for establishment of pregnancy in the pig. <i>Biology of Reproduction</i> , 2021, 105, 1577-1590.	2.7	13
17	Conceptus-induced, interferon tau-dependent gene expression in bovine endometrial epithelial and stromal cells. <i>Biology of Reproduction</i> , 2021, 104, 669-683.	2.7	14
18	Analysis of the uterine lumen in fertility-classified heifers: II. Proteins and metabolites. <i>Biology of Reproduction</i> , 2020, 102, 571-587.	2.7	16

#	ARTICLE	IF	CITATIONS
19	Human Endometrial Transcriptome and Progesterone Receptor Cistrome Reveal Important Pathways and Epithelial Regulators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1419-e1439.	3.6	52
20	Analysis of the uterine lumen in fertility-classified heifers: I. Glucose, prostaglandins, and lipids. <i>Biology of Reproduction</i> , 2020, 102, 456-474.	2.7	19
21	Ablation of conceptus PTGS2 expression does not alter early conceptus development and establishment of pregnancy in the pig. <i>Biology of Reproduction</i> , 2020, 102, 475-488.	2.7	16
22	<i>NANOG</i> is required to form the epiblast and maintain pluripotency in the bovine embryo. <i>Molecular Reproduction and Development</i> , 2020, 87, 152-160.	2.0	30
23	Prostaglandin-endoperoxide synthase 2 is not required for preimplantation ovine conceptus development in sheep. <i>Molecular Reproduction and Development</i> , 2020, 87, 142-151.	2.0	8
24	Identification of Loci and Pathways Associated with Heifer Conception Rate in U.S. Holsteins. <i>Genes</i> , 2020, 11, 767.	2.4	21
25	Mating to Intact, but Not Vasectomized, Males Elicits Changes in the Endometrial Transcriptome: Insights From the Bovine Model. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 547.	3.7	17
26	Identification of Pathways Associated with Placental Adaptation to Maternal Nutrient Restriction in Sheep. <i>Genes</i> , 2020, 11, 1031.	2.4	5
27	Sexually dimorphic effects of forkhead box a2 (FOXA2) and uterine glands on decidualization and fetoplacental development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23952-23959.	7.1	14
28	Regulation of uterine genes during the peri-implantation period, and its relationship to the maternal brain in gestating mice. <i>Molecular Reproduction and Development</i> , 2020, 87, 482-492.	2.0	5
29	Characterization and regulation of extracellular vesicles in the lumen of the ovine uterus. <i>Biology of Reproduction</i> , 2020, 102, 1020-1032.	2.7	38
30	Extracellular vesicles: Novel regulators of conceptus-uterine interactions?. <i>Theriogenology</i> , 2020, 150, 106-112.	2.1	18
31	Protein Synthesis by Day 16 Bovine Conceptuses during the Time of Maternal Recognition of Pregnancy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2870.	4.1	10
32	Trophectoderm-Specific Knockdown of LIN28 Decreases Expression of Genes Necessary for Cell Proliferation and Reduces Elongation of Sheep Conceptus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2549.	4.1	18
33	Do differences in the endometrial transcriptome between uterine horns ipsilateral and contralateral to the corpus luteum influence conceptus growth to day 14 in cattle? <i>Biology of Reproduction</i> , 2019, 100, 86-100.	2.7	21
34	Validation of 46 loci associated with female fertility traits in cattle. <i>BMC Genomics</i> , 2019, 20, 576.	2.8	22
35	The brain-placental axis: Therapeutic and pharmacological relevancy to pregnancy. <i>Pharmacological Research</i> , 2019, 149, 104468.	7.1	31
36	Self-renewing endometrial epithelial organoids of the human uterus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23132-23142.	7.1	123

#	ARTICLE	IF	CITATIONS
37	Uterine Glands: Developmental Biology and Functional Roles in Pregnancy. <i>Endocrine Reviews</i> , 2019, 40, 1424-1445.	20.1	121
38	New perspective on conceptus estrogens in maternal recognition and pregnancy establishment in the pig. <i>Biology of Reproduction</i> , 2019, 101, 148-161.	2.7	50
39	Bovine endometrium responds differentially to age-matched short and long conceptuses. <i>Biology of Reproduction</i> , 2019, 101, 26-39.	2.7	35
40	Integrative analysis of the forkhead box A2 (FOXA2) cisome for the human endometrium. <i>FASEB Journal</i> , 2019, 33, 8543-8554.	0.5	21
41	Genomic Analysis of Spontaneous Abortion in Holstein Heifers and Primiparous Cows. <i>Genes</i> , 2019, 10, 954.	2.4	6
42	Identification of loci associated with conception rate in primiparous Holstein cows. <i>BMC Genomics</i> , 2019, 20, 840.	2.8	16
43	Evolution of placental invasion and cancer metastasis are causally linked. <i>Nature Ecology and Evolution</i> , 2019, 3, 1743-1753.	7.8	53
44	Development and Function of Uterine Glands in Domestic Animals. <i>Annual Review of Animal Biosciences</i> , 2019, 7, 125-147.	7.4	48
45	Interferon tau-dependent and independent effects of the bovine conceptus on the endometrial transcriptome. <i>Biology of Reproduction</i> , 2019, 100, 365-380.	2.7	54
46	Evidence for functional interactions between the placenta and brain in pregnant mice. <i>FASEB Journal</i> , 2019, 33, 4261-4272.	0.5	26
47	Mechanisms for the establishment and maintenance of pregnancy: synergies from scientific collaborations. <i>Biology of Reproduction</i> , 2018, 99, 225-241.	2.7	61
48	Generation of Mouse for Conditional Expression of Forkhead Box A2. <i>Endocrinology</i> , 2018, 159, 1897-1909.	2.8	16
49	Uterine influences on conceptus development in fertility-classified animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1749-E1758.	7.1	90
50	Progesterone effects on extracellular vesicles in the sheep uterus. <i>Biology of Reproduction</i> , 2018, 98, 612-622.	2.7	56
51	Effects of preovulatory estradiol on uterine environment and conceptus survival from fertilization to maternal recognition of pregnancy. <i>Biology of Reproduction</i> , 2018, 99, 629-638.	2.7	16
52	FOXO1 regulates uterine epithelial integrity and progesterone receptor expression critical for embryo implantation. <i>PLoS Genetics</i> , 2018, 14, e1007787.	3.5	88
53	Uterine glands coordinate on-time embryo implantation and impact endometrial decidualization for pregnancy success. <i>Nature Communications</i> , 2018, 9, 2435.	12.8	117
54	Influences of sire conception rate on pregnancy establishment in dairy cattle. <i>Biology of Reproduction</i> , 2018, 99, 1244-1254.	2.7	52

#	ARTICLE	IF	CITATIONS
55	Content and Volume Overview. , 2018, , 1-2.		0
56	Content and Volume Overview. , 2018, , .		0
57	Rapid conceptus elongation in the pig: An interleukin 1 beta 2 and estrogenâ€regulated phenomenon. Molecular Reproduction and Development, 2017, 84, 760-774.	2.0	40
58	Forkhead box a2 (FOXA2) is essential for uterine function and fertility. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1018-E1026.	7.1	115
59	Loci and pathways associated with uterine capacity for pregnancy and fertility in beef cattle. PLoS ONE, 2017, 12, e0188997.	2.5	46
60	Paracrine and endocrine actions of interferon tau (IFNT). Reproduction, 2017, 154, F45-F59.	2.6	98
61	Uterine glands impact uterine receptivity, luminal fluid homeostasis and blastocyst implantation. Scientific Reports, 2016, 6, 38078.	3.3	65
62	Spatial differences in gene expression in the bovine oviduct. Reproduction, 2016, 152, 37-46.	2.6	44
63	Identification of Beef Heifers with Superior Uterine Capacity for Pregnancy. Biology of Reproduction, 2016, 95, 47-47.	2.7	43
64	Analysis of the Uterine Epithelial and Conceptus Transcriptome and Luminal Fluid Proteome During the Peri-Implantation Period of Pregnancy in Sheep. Biology of Reproduction, 2016, 95, 88-88.	2.7	49
65	Sexually Dimorphic Gene Expression in Bovine Conceptuses at the Initiation of Implantation. Biology of Reproduction, 2016, 95, 92-92.	2.7	20
66	Induction of ovine trophoblast cell fusion by fematrinâ€1 <i>in vitro</i>. Animal Science Journal, 2016, 87, 419-422.	1.4	1
67	Activin A and follistatin during the oestrous cycle and early pregnancy in ewes. Journal of Endocrinology, 2016, 228, 193-203.	2.6	14
68	Role of progesterone in embryo development in cattle. Reproduction, Fertility and Development, 2016, 28, 66.	0.4	69
69	Extracellular Vesicles Originate from the Conceptus and Uterus During Early Pregnancy in Sheep1. Biology of Reproduction, 2016, 94, 56.	2.7	136
70	The role of progesterone and conceptus-derived factors in uterine biology during early pregnancy in ruminants. Journal of Dairy Science, 2016, 99, 5941-5950.	3.4	111
71	The Sheep Tetherin Paralog oBST2B Blocks Envelope Glycoprotein Incorporation into Nascent Retroviral Virions. Journal of Virology, 2015, 89, 535-544.	3.4	9
72	Oviduct-Embryo Interactions in Cattle: Two-Way Traffic or a One-Way Street?1. Biology of Reproduction, 2015, 92, 144.	2.7	84

#	ARTICLE	IF	CITATIONS
73	Peroxisome Proliferator Activator Receptor Gamma (PPARG) Regulates Conceptus Elongation in Sheep1. <i>Biology of Reproduction</i> , 2015, 92, 42.	2.7	37
74	Biological Roles of Hydroxysteroid (11-Beta) Dehydrogenase 1 (HSD11B1), HSD11B2, and Glucocorticoid Receptor (NR3C1) in Sheep Conceptus Elongation1. <i>Biology of Reproduction</i> , 2015, 93, 38.	2.7	33
75	Biological Roles of Interferon Tau (IFNT) and Type I IFN Receptors in Elongation of the Ovine Conceptus1. <i>Biology of Reproduction</i> , 2015, 92, 47.	2.7	50
76	â€œConceptualizingâ€™ the Endometrium: Identification of Conceptus-Derived Proteins During Early Pregnancy in Cattle1. <i>Biology of Reproduction</i> , 2015, 92, 156.	2.7	73
77	Implantation and Establishment of Pregnancy in Ruminants. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, 216, 105-135.	1.6	74
78	Uterine glands: biological roles in conceptus implantation, uterine receptivity and decidualization. <i>International Journal of Developmental Biology</i> , 2014, 58, 107-116.	0.6	119
79	Amino Acids in the Uterine Luminal Fluid Reflects the Temporal Changes in Transporter Expression in the Endometrium and Conceptus during Early Pregnancy in Cattle. <i>PLoS ONE</i> , 2014, 9, e100010.	2.5	101
80	Fibroblast Growth Factor Receptor Two (FGFR2) Regulates Uterine Epithelial Integrity and Fertility in Mice. <i>Biology of Reproduction</i> , 2014, 90, 7.	2.7	29
81	â€œMÃ©nage Ã Troisâ€™: The Evolutionary Interplay between JSRV, enJSRVs and Domestic Sheep. <i>Viruses</i> , 2014, 6, 4926-4945.	3.3	42
82	Interdisciplinary Collaborative Team for Blastocyst Implantation Research: inception and perspectives. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 1-11.	1.2	4
83	Integrated chromatin immunoprecipitation sequencing and microarray analysis identifies FOXA2 target genes in the glands of the mouse uterus. <i>FASEB Journal</i> , 2014, 28, 230-243.	0.5	38
84	Conceptus elongation in ruminants: roles of progesterone, prostaglandin, interferon tau and cortisol. <i>Journal of Animal Science and Biotechnology</i> , 2014, 5, 53.	5.3	119
85	Biological Roles of Uterine Glands in Pregnancy. <i>Seminars in Reproductive Medicine</i> , 2014, 32, 346-357.	1.1	86
86	Validation of an interferon stimulatory response element reporter gene assay for quantifying type I interferons. <i>Domestic Animal Endocrinology</i> , 2014, 47, 22-26.	1.6	8
87	CRISPR Bacon: A Sizzling Technique to Generate Genetically Engineered Pigs. <i>Biology of Reproduction</i> , 2014, 91, 79.	2.7	9
88	Proteomic analysis of uterine fluid during the pre-implantation period of pregnancy in cattle. <i>Reproduction</i> , 2014, 147, 575-587.	2.6	100
89	Extracellular Vesicles in Luminal Fluid of the Ovine Uterus. <i>PLoS ONE</i> , 2014, 9, e90913.	2.5	205
90	Alterations in expression of endometrial genes coding for proteins secreted into the uterine lumen during conceptus elongation in cattle. <i>BMC Genomics</i> , 2013, 14, 321.	2.8	52

#	ARTICLE	IF	CITATIONS
91	Uterine glands: development, function and experimental model systems. <i>Molecular Human Reproduction</i> , 2013, 19, 547-558.	2.8	155
92	Cortisol and Interferon Tau Regulation of Endometrial Function and Conceptus Development in Female Sheep. <i>Endocrinology</i> , 2013, 154, 931-941.	2.8	33
93	Endometrial Glands Are Essential for Blastocyst Implantation and Decidualization in the Mouse Uterus. <i>Biology of Reproduction</i> , 2013, 88, 93.	2.7	99
94	Cell-Specific Transcriptional Profiling Reveals Candidate Mechanisms Regulating Development and Function of Uterine Epithelia in Mice. <i>Biology of Reproduction</i> , 2013, 89, 86.	2.7	31
95	Conceptus-derived prostaglandins regulate gene expression in the endometrium prior to pregnancy recognition in ruminants. <i>Reproduction</i> , 2013, 146, 377-387.	2.6	97
96	Host Species Barriers to Jaagsiekte Sheep Retrovirus Replication and Carcinogenesis. <i>Journal of Virology</i> , 2013, 87, 10752-10762.	3.4	13
97	Early pregnancy: Concepts, challenges, and potential solutions. <i>Animal Frontiers</i> , 2013, 3, 48-55.	1.7	57
98	PHYSIOLOGY AND ENDOCRINOLOGY SYMPOSIUM: Biological role of interferon tau in endometrial function and conceptus elongation <sup>2</sup> . <i>Journal of Animal Science</i> , 2013, 91, 1627-1638.	0.5	90
99	Effects of Fertility on Gene Expression and Function of the Bovine Endometrium. <i>PLoS ONE</i> , 2013, 8, e69444.	2.5	58
100	Exosomal and Non-Exosomal Transport of Extra-Cellular microRNAs in Follicular Fluid: Implications for Bovine Oocyte Developmental Competence. <i>PLoS ONE</i> , 2013, 8, e78505.	2.5	257
101	Growth and development of the ovine conceptus <sup>1</sup> . <i>Journal of Animal Science</i> , 2012, 90, 159-170.	0.5	54
102	Endometrial HSD11B1 and Cortisol Regeneration in the Ovine Uterus: Effects of Pregnancy, Interferon Tau, and Prostaglandins <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 86, 124.	2.7	22
103	Comparison of the Effects of Early Pregnancy with Human Interferon, Alpha 2 (IFNA2), on Gene Expression in Bovine Endometrium <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 86, 46.	2.7	86
104	Effects of Low Progesterone on the Endometrial Transcriptome in Cattle <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 87, 124.	2.7	77
105	Conceptus-Derived Prostaglandins Regulate Endometrial Function in Sheep <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 87, 9, 1-7.	2.7	39
106	Progesterone Inhibits Uterine Gland Development in the Neonatal Mouse Uterus <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 86, 146, 1-9.	2.7	66
107	Endogenous Retroviruses of Sheep: A Model System for Understanding Physiological Adaptation to an Evolving Ruminant Genome. <i>Journal of Reproduction and Development</i> , 2012, 58, 33-37.	1.4	16
108	Epithelial progesterone receptor exhibits pleiotropic roles in uterine development and function. <i>FASEB Journal</i> , 2012, 26, 1218-1227.	0.5	130

#	ARTICLE	IF	CITATIONS
109	Application of next generation sequencing in mammalian embryogenomics: Lessons learned from endogenous betaretroviruses of sheep. <i>Animal Reproduction Science</i> , 2012, 134, 95-103.	1.5	9
110	The Evolutionary Interplay Between Exogenous and Endogenous Sheep Betaretroviruses. , 2012, , 293-307.		0
111	Mechanistic mammalian target of rapamycin (MTOR) cell signaling: Effects of select nutrients and secreted phosphoprotein 1 on development of mammalian conceptuses. <i>Molecular and Cellular Endocrinology</i> , 2012, 354, 22-33.	3.2	53
112	Comparative developmental biology of the uterus: Insights into mechanisms and developmental disruption. <i>Molecular and Cellular Endocrinology</i> , 2012, 354, 34-53.	3.2	106
113	RNA Sequencing Reveals Novel Gene Clusters in Bovine Conceptuses Associated with Maternal Recognition of Pregnancy and Implantation <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 85, 1143-1151.	2.7	88
114	Growth and Development: Periâ€œImplantation Embryo. , 2011, , 593-596.		0
115	Pregnancy and interferon tau regulate N-myc interactor in the ovine uterus. <i>Domestic Animal Endocrinology</i> , 2011, 40, 87-97.	1.6	3
116	Select Nutrients in the Ovine Uterine Lumen. IX. Differential Effects of Arginine, Leucine, Glutamine, and Glucose on Interferon Tau, Ornithine Decarboxylase, and Nitric Oxide Synthase in the Ovine Conceptus <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 84, 1139-1147.	2.7	59
117	Uterine receptivity to implantation of blastocysts in mammals. <i>Frontiers in Bioscience - Scholar</i> , 2011, S3, 745-767.	2.1	115
118	Developmental Changes in Hypothalamic Kiss1 Expression during Activation of the Pulsatile Release of Luteinising Hormone in Maturing Ewe Lambs. <i>Journal of Neuroendocrinology</i> , 2011, 23, 815-822.	2.6	49
119	Proline and hydroxyproline metabolism: implications for animal and human nutrition. <i>Amino Acids</i> , 2011, 40, 1053-1063.	2.7	512
120	Postnatal Deletion of Wnt7a Inhibits Uterine Gland Morphogenesis and Compromises Adult Fertility in Mice <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 85, 386-396.	2.7	140
121	WNTs in the Neonatal Mouse Uterus: Potential Regulation of Endometrial Gland Development. <i>Biology of Reproduction</i> , 2011, 84, 308-319.	2.7	88
122	Select Nutrients in the Ovine Uterine Lumen. VII. Effects of Arginine, Leucine, Glutamine, and Glucose on Trophectoderm Cell Signaling, Proliferation, and Migration <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 84, 62-69.	2.7	91
123	Select Nutrients in the Ovine Uterine Lumen. VIII. Arginine Stimulates Proliferation of Ovine Trophectoderm Cells Through MTOR-RPS6K-RPS6 Signaling Cascade and Synthesis of Nitric Oxide and Polyamines <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 84, 70-78.	2.7	72
124	Parenteral Administration of L-Arginine Enhances Fetal Survival and Growth in Sheep Carrying Multiple Fetuses <sup>1-3</sup> . <i>Journal of Nutrition</i> , 2011, 141, 849-855.	2.9	95
125	Prostaglandins Regulate Conceptus Elongation and Mediate Effects of Interferon Tau on the Ovine Uterine Endometrium <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 84, 1119-1127.	2.7	132
126	TRIENNIAL GROWTH SYMPOSIUM: Important roles for L-glutamine in swine nutrition and production <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2011, 89, 2017-2030.	0.5	191



#	ARTICLE	IF	CITATIONS
127	Pregnancy and interferon $\gamma$ , regulate DDX58 and PLSCR1 in the ovine uterus during the peri-implantation period. <i>Reproduction</i> , 2011, 141, 127-138.	2.6	18
128	Hormones and Pregnancy in Eutherian Mammals. , 2011, , 73-94.		1
129	Hormones and Pregnancy in Eutherian Mammals. , 2011, , 73-94.		3
130	Effect of pregnancy and progesterone concentration on expression of genes encoding for transporters or secreted proteins in the bovine endometrium. <i>Physiological Genomics</i> , 2010, 41, 53-62.	2.3	90
131	Physiological Genomics of Conceptus-Endometrial Interactions Mediating Corpus Luteum Rescue. , 2010, , 231-249.		0
132	Beneficial effects of L-arginine on reducing obesity: potential mechanisms and important implications for human health. <i>Amino Acids</i> , 2010, 39, 349-357.	2.7	225
133	Activation of the transcription factor, nuclear factor kappa-B, during the estrous cycle and early pregnancy in the pig. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 39.	3.3	57
134	Endogenous Retroviruses in Trophoblast Differentiation and Placental Development. <i>American Journal of Reproductive Immunology</i> , 2010, 64, 255-264.	1.2	58
135	Parenteral Administration of L-Arginine Prevents Fetal Growth Restriction in Undernourished Ewes. , <i>Journal of Nutrition</i> , 2010, 140, 1242-1248.	2.9	113
136	Sildenafil Citrate Treatment Enhances Amino Acid Availability in the Conceptus and Fetal Growth in an Ovine Model of Intrauterine Growth Restriction. <i>Journal of Nutrition</i> , 2010, 140, 251-258.	2.9	74
137	Interplay between Ovine Bone Marrow Stromal Cell Antigen 2/Tetherin and Endogenous Retroviruses. <i>Journal of Virology</i> , 2010, 84, 4415-4425.	3.4	81
138	Viral Particles of Endogenous Betaretroviruses Are Released in the Sheep Uterus and Infect the Conceptus Trophoctoderm in a Transspecies Embryo Transfer Model. <i>Journal of Virology</i> , 2010, 84, 9078-9085.	3.4	26
139	Dietary Supplementation with 0.8% L-Arginine between Days 0 and 25 of Gestation Reduces Litter Size in Gilts. <i>Journal of Nutrition</i> , 2010, 140, 1111-1116.	2.9	73
140	HSD11B1, HSD11B2, PTGS2, and NR3C1 Expression in the Peri-Implantation Ovine Uterus: Effects of Pregnancy, Progesterone, and Interferon Tau1. <i>Biology of Reproduction</i> , 2010, 82, 35-43.	2.7	64
141	Select Nutrients and Their Associated Transporters Are Increased in the Ovine Uterus Following Early Progesterone Administration1. <i>Biology of Reproduction</i> , 2010, 82, 224-231.	2.7	46
142	Uterine Vein Infusion of Interferon Tau (IFNT) Extends Luteal Life Span in Ewes1. <i>Biology of Reproduction</i> , 2010, 82, 725-735.	2.7	129
143	Cathepsin B, Cathepsin L, and Cystatin C in the Porcine Uterus and Placenta: Potential Roles in Endometrial/Placental Remodeling and in Fluid-Phase Transport of Proteins Secreted by Uterine Epithelia Across Placental Areolae1. <i>Biology of Reproduction</i> , 2010, 82, 854-864.	2.7	62
144	Secreted phosphoprotein 1 binds integrins to initiate multiple cell signaling pathways, including FRAP1/mTOR, to support attachment and force-generated migration of trophoctoderm cells. <i>Matrix Biology</i> , 2010, 29, 369-382.	3.6	81

#	ARTICLE	IF	CITATIONS
145	Novel pathways for implantation and establishment and maintenance of pregnancy in mammals. <i>Molecular Human Reproduction</i> , 2010, 16, 135-152.	2.8	295
146	OAS1 Polymorphisms Are Associated with Susceptibility to West Nile Encephalitis in Horses. <i>PLoS ONE</i> , 2010, 5, e10537.	2.5	48
147	Tissue-specific regulation of porcine prolactin receptor expression by estrogen, progesterone, and prolactin. <i>Journal of Endocrinology</i> , 2009, 202, 153-166.	2.6	33
148	Wnt Genes in the Mouse Uterus: Potential Regulation of Implantation1. <i>Biology of Reproduction</i> , 2009, 80, 989-1000.	2.7	110
149	Discovery of candidate genes and pathways in the endometrium regulating ovine blastocyst growth and conceptus elongation. <i>Physiological Genomics</i> , 2009, 39, 85-99.	2.3	76
150	Stanniocalcin 1 Is a Luminal Epithelial Marker for Implantation in Pigs Regulated by Progesterone and Estradiol. <i>Endocrinology</i> , 2009, 150, 936-945.	2.8	49
151	The endometrium responds differently to cloned versus fertilized embryos. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5681-5686.	7.1	177
152	Progesterone and interferon tau regulate leukemia inhibitory factor receptor and IL6ST in the ovine uterus during early pregnancy. <i>Reproduction</i> , 2009, 137, 553-565.	2.6	29
153	Select Nutrients in the Ovine Uterine Lumen. V. Nitric Oxide Synthase, GTP Cyclohydrolase, and Ornithine Decarboxylase in Ovine Uteri and Peri-Implantation Conceptuses1. <i>Biology of Reproduction</i> , 2009, 81, 67-76.	2.7	47
154	Enhanced focal adhesion assembly reflects increased mechanosensation and mechanotransduction at maternalâ€“conceptus interface and uterine wall during ovine pregnancy. <i>Reproduction</i> , 2009, 137, 567-582.	2.6	65
155	Intravenous Administration of L-Citrulline to Pregnant Ewes Is More Effective Than L-Arginine for Increasing Arginine Availability in the Fetus. <i>Journal of Nutrition</i> , 2009, 139, 660-665.	2.9	65
156	Interferons and Uterine Receptivity. <i>Seminars in Reproductive Medicine</i> , 2009, 27, 090-102.	1.1	118
157	Progesterone and interferon tau-regulated genes in the ovine uterine endometrium: identification of periostin as a potential mediator of conceptus elongation. <i>Reproduction</i> , 2009, 138, 813-825.	2.6	24
158	Select Nutrients in the Ovine Uterine Lumen. IV. Expression of Neutral and Acidic Amino Acid Transporters in Ovine Uteri and Peri-Implantation Conceptuses1. <i>Biology of Reproduction</i> , 2009, 80, 1196-1208.	2.7	62
159	Select Nutrients in the Ovine Uterine Lumen. VI. Expression of FK506-Binding Protein 12-Rapamycin Complex-Associated Protein 1 (FRAP1) and Regulators and Effectors of mTORC1 and mTORC2 Complexes in Ovine Uteri and Conceptuses1. <i>Biology of Reproduction</i> , 2009, 81, 87-100.	2.7	35
160	Select Nutrients in the Ovine Uterine Lumen. II. Glucose Transporters in the Uterus and Peri-Implantation Conceptuses1. <i>Biology of Reproduction</i> , 2009, 80, 94-104.	2.7	101
161	Select Nutrients in the Ovine Uterine Lumen. III. Cationic Amino Acid Transporters in the Ovine Uterus and Peri-Implantation Conceptuses1. <i>Biology of Reproduction</i> , 2009, 80, 602-609.	2.7	92
162	Select Nutrients in the Ovine Uterine Lumen. I. Amino Acids, Glucose, and Ions in Uterine Luminal Flushings of Cyclic and Pregnant Ewes1. <i>Biology of Reproduction</i> , 2009, 80, 86-93.	2.7	184

#	ARTICLE	IF	CITATIONS
163	Arginine metabolism and nutrition in growth, health and disease. <i>Amino Acids</i> , 2009, 37, 153-168.	2.7	1,009
164	High fat feeding and dietary l-arginine supplementation differentially regulate gene expression in rat white adipose tissue. <i>Amino Acids</i> , 2009, 37, 187-198.	2.7	129
165	Amino acids and gaseous signaling. <i>Amino Acids</i> , 2009, 37, 65-78.	2.7	125
166	Friendly Viruses. <i>Annals of the New York Academy of Sciences</i> , 2009, 1178, 157-172.	3.8	58
167	Hormonal manipulation of endometrial gland development in the horse. <i>Equine Veterinary Journal</i> , 2009, 41, 617-618.	1.7	0
168	Dietary L-Arginine Supplementation Reduces White Fat Gain and Enhances Skeletal Muscle and Brown Fat Masses in Diet-Induced Obese Rats. <i>Journal of Nutrition</i> , 2009, 139, 230-237.	2.9	241
169	Insulin-Like Growth Factor Binding Protein-1 in the Ruminant Uterus: Potential Endometrial Marker and Regulator of Conceptus Elongation. <i>Endocrinology</i> , 2009, 150, 4295-4305.	2.8	55
170	Progesterone-Regulated Changes in Endometrial Gene Expression Contribute to Advanced Conceptus Development in Cattle1. <i>Biology of Reproduction</i> , 2009, 81, 784-794.	2.7	277
171	Revealing the History of Sheep Domestication Using Retrovirus Integrations. <i>Science</i> , 2009, 324, 532-536.	12.6	402
172	Interferon regulatory factor 6 (IRF6) is expressed in the ovine uterus and functions as a transcriptional activator. <i>Molecular and Cellular Endocrinology</i> , 2009, 299, 252-260.	3.2	17
173	Comparative aspects of implantation. <i>Reproduction</i> , 2009, 138, 195-209.	2.6	309
174	Interferon Tau in the Ovine Uterus. <i>Journal of Animal Science and Technology</i> , 2009, 51, 471-484.	2.5	2
175	Endogenous retroviruses. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 3422-3432.	5.4	59
176	Proline metabolism in the conceptus: implications for fetal growth and development. <i>Amino Acids</i> , 2008, 35, 691-702.	2.7	171
177	Interferons and progesterone for establishment and maintenance of pregnancy: interactions among novel cell signaling pathways. <i>Reproductive Biology</i> , 2008, 8, 179-211.	1.9	181
178	<i>Staphylococcus</i>-associated Abortions in Ewes with Long-term Central Venous Catheterization. <i>Veterinary Pathology</i> , 2008, 45, 881-888.	1.7	7
179	Gastrin-Releasing Peptide (GRP) in the Ovine Uterus: Regulation by Interferon Tau and Progesterone1. <i>Biology of Reproduction</i> , 2008, 79, 376-386.	2.7	47
180	Receptor Transporter Protein 4 (RTP4) in Endometrium, Ovary, and Peripheral Blood Leukocytes of Pregnant and Cyclic Ewes1. <i>Biology of Reproduction</i> , 2008, 79, 518-524.	2.7	37

#	ARTICLE	IF	CITATIONS
181	Galectin 15 (LGALS15) functions in trophectoderm migration and attachment. <i>FASEB Journal</i> , 2008, 22, 548-560.	0.5	63
182	Postnatal uterine development in Inverdale ewe lambs. <i>Reproduction</i> , 2008, 135, 357-365.	2.6	10
183	Progesterone Regulates FGF10, MET, IGFBP1, and IGFBP3 in the Endometrium of the Ovine Uterus1. <i>Biology of Reproduction</i> , 2008, 79, 1226-1236.	2.7	79
184	Genes involved in conceptusâ€“endometrial interactions in ruminants: insights from reductionism and thoughts on holistic approaches. <i>Reproduction</i> , 2008, 135, 165-179.	2.6	239
185	Progesterone and Placentation Increase Secreted Phosphoprotein One (SPP1 or Osteopontin) in Uterine Glands and Stroma for Histotrophic and Hematotrophic Support of Ovine Pregnancy1. <i>Biology of Reproduction</i> , 2008, 79, 983-990.	2.7	24
186	Insulin-Like Growth Factor II Activates Phosphatidylinositol 3-Kinase-Protooncogenic Protein Kinase 1 and Mitogen-Activated Protein Kinase Cell Signaling Pathways, and Stimulates Migration of Ovine Trophectoderm Cells. <i>Endocrinology</i> , 2008, 149, 3085-3094.	2.8	63
187	Progesterone and Interferon Tau Regulate Hypoxia-Inducible Factors in the Endometrium of the Ovine Uterus. <i>Endocrinology</i> , 2008, 149, 1926-1934.	2.8	33
188	Progesterone regulation of the endometrial WNT system in the ovine uterus. <i>Reproduction, Fertility and Development</i> , 2008, 20, 935.	0.4	36
189	Maternal recognition of pregnancy. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008, , 260-285.	0.1	0
190	A Paradigm for Virusâ€“Host Coevolution: Sequential Counter-Adaptations between Endogenous and Exogenous Retroviruses. <i>PLoS Pathogens</i> , 2007, 3, e170.	4.7	135
191	Pig Conceptuses Increase Uterine Interferon-Regulatory Factor 1 (IRF1), but Restrict Expression to Stroma Through Estrogen-Induced IRF2 in Luminal Epithelium1. <i>Biology of Reproduction</i> , 2007, 77, 292-302.	2.7	49
192	Regulation of Expression of Fibroblast Growth Factor 7 in the Pig Uterus by Progesterone and Estradiol1. <i>Biology of Reproduction</i> , 2007, 77, 172-180.	2.7	60
193	Pregnancy and interferon tau regulate RSAD2 and IFIH1 expression in the ovine uterus. <i>Reproduction</i> , 2007, 133, 285-295.	2.6	77
194	Tight and Adherens Junctions in the Ovine Uterus: Differential Regulation by Pregnancy and Progesterone. <i>Endocrinology</i> , 2007, 148, 3922-3931.	2.8	67
195	Pharmacokinetics and Safety of Arginine Supplementation in Animals. <i>Journal of Nutrition</i> , 2007, 137, 1673S-1680S.	2.9	145
196	Galectin 15 (LGALS15): A Gene Uniquely Expressed in the Uteri of Sheep and Goats that Functions in Trophectoderm Attachment1. <i>Biology of Reproduction</i> , 2007, 77, 1027-1036.	2.7	51
197	Important roles for the arginine family of amino acids in swine nutrition and production. <i>Livestock Science</i> , 2007, 112, 8-22.	1.6	227
198	Pregnancy recognition and conceptus implantation in domestic ruminants: roles of progesterone, interferons and endogenous retroviruses. <i>Reproduction, Fertility and Development</i> , 2007, 19, 65.	0.4	267

#	ARTICLE	IF	CITATIONS
199	Differential Expression of Cathepsins and Cystatin C in Ovine Uteroplacental Tissues. Placenta, 2007, 28, 1091-1098.	1.5	25
200	Dietary arginine supplementation reduces fat mass in diet-induced obese rats by improving glucose and fatty acid metabolism. FASEB Journal, 2007, 21, A328.	0.5	5
201	Methods for Studying Interferon Tau Stimulated Genes. , 2006, 122, 367-380.		13
202	Sheep Uterine Gland Knockout (UGKO) Model. , 2006, 121, 083-092.		37
203	BOARD-INVITED REVIEW: Intrauterine growth retardation: Implications for the animal sciences1. Journal of Animal Science, 2006, 84, 2316-2337.	0.5	913
204	Expression of Porcine Endometrial Prostaglandin Synthase During the Estrous Cycle and Early Pregnancy, and Following Endocrine Disruption of Pregnancy1. Biology of Reproduction, 2006, 74, 1007-1015.	2.7	70
205	Evidence for altered placental blood flow and vascularity in compromised pregnancies. Journal of Physiology, 2006, 572, 51-58.	2.9	291
206	Statistical models in assessing fold change of gene expression in real-time RT-PCR experiments. Computational Biology and Chemistry, 2006, 30, 21-26.	2.3	63
207	Estrogen Regulates Transcription of the Ovine Oxytocin Receptor Gene through GC-Rich SP1 Promoter Elements. Endocrinology, 2006, 147, 899-911.	2.8	92
208	Stanniocalcin (STC) in the Endometrial Glands of the Ovine Uterus: Regulation by Progesterone and Placental Hormones1. Biology of Reproduction, 2006, 74, 913-922.	2.7	50
209	Progesterone and Interferon- $\gamma$ , Regulate Cystatin C in the Endometrium. Endocrinology, 2006, 147, 3478-3483.	2.8	67
210	Identification of Endometrial Genes Regulated by Early Pregnancy, Progesterone, and Interferon Tau in the Ovine Uterus1. Biology of Reproduction, 2006, 74, 383-394.	2.7	162
211	WNT Pathways in the Neonatal Ovine Uterus: Potential Specification of Endometrial Gland Morphogenesis by SFRP21. Biology of Reproduction, 2006, 74, 721-733.	2.7	33
212	Progesterone Regulation of Preimplantation Conceptus Growth and Galectin 15 (LGALS15) in the Ovine Uterus1. Biology of Reproduction, 2006, 75, 289-296.	2.7	171
213	Endogenous retroviruses regulate periimplantation placental growth and differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14390-14395.	7.1	228
214	Secreted phosphoprotein 1 (osteopontin) is expressed by stromal macrophages in cyclic and pregnant endometrium of mice, but is induced by estrogen in luminal epithelium during conceptus attachment for implantation. Reproduction, 2006, 132, 919-929.	2.6	50
215	<b>Uterine Glands: Development Biology and Function During Pregnancy<b>. Annual Review of Biomedical Sciences, 2006, 3, .	0.5	0
216	Dietary L-Arginine Supplementation Reduces Fat Mass in Zucker Diabetic Fatty Rats. Journal of Nutrition, 2005, 135, 714-721.	2.9	305

#	ARTICLE	IF	CITATIONS
217	Actions of progesterone on uterine immunosuppression and endometrial gland development in the uterine gland knockout (UGKO) ewe. <i>Molecular Reproduction and Development</i> , 2005, 71, 347-357.	2.0	24
218	Carbonic Anhydrase Regulate Endometrial Gland Development in the Neonatal Uterus1. <i>Biology of Reproduction</i> , 2005, 73, 131-138.	2.7	13
219	Galectin-15 in ovine uteroplacental tissues. <i>Reproduction</i> , 2005, 130, 231-240.	2.6	22
220	Cathepsins in the Ovine Uterus: Regulation by Pregnancy, Progesterone, and Interferon Tau. <i>Endocrinology</i> , 2005, 146, 4825-4833.	2.8	85
221	Interferon Stimulated Gene 15 Conjugates to Endometrial Cytosolic Proteins and Is Expressed at the Uterine-Placental Interface throughout Pregnancy in Sheep. <i>Endocrinology</i> , 2005, 146, 675-684.	2.8	58
222	The IGF system in the neonatal ovine uterus. <i>Reproduction</i> , 2005, 129, 337-347.	2.6	21
223	Estrogen Disruption of Neonatal Ovine Uterine Development: Effects on Gene Expression Assessed by Suppression Subtraction Hybridization1. <i>Biology of Reproduction</i> , 2005, 73, 752-760.	2.7	17
224	Uterine Glands. , 2005, , 186-201.		2
225	Sheep Endogenous Betaretroviruses (enJSRVs) and the Hyaluronidase 2 (HYAL2) Receptor in the Ovine Uterus and Conceptus. <i>Biology of Reproduction</i> , 2005, 73, 271-279.	2.7	52
226	Polyamine Synthesis from Proline in the Developing Porcine Placenta1. <i>Biology of Reproduction</i> , 2005, 72, 842-850.	2.7	139
227	Reproductive biology in the era of genomics biology. <i>Theriogenology</i> , 2005, 64, 442-456.	2.1	13
228	Comparative Developmental Biology of the Mammalian Uterus. <i>Current Topics in Developmental Biology</i> , 2005, 68, 85-122.	2.2	126
229	Endogenous betaretroviruses of sheep: teaching new lessons in retroviral interference and adaptation. <i>Journal of General Virology</i> , 2004, 85, 1-13.	2.9	92
230	Neonatal Estrogen Exposure Disrupts Uterine Development in the Postnatal Sheep. <i>Endocrinology</i> , 2004, 145, 3247-3257.	2.8	30
231	Matrix Metalloproteinases and Their Tissue Inhibitors in the Developing Neonatal Mouse Uterus1. <i>Biology of Reproduction</i> , 2004, 71, 1598-1604.	2.7	34
232	Gene Expression Profiling of Neonatal Mouse Uterine Development1. <i>Biology of Reproduction</i> , 2004, 70, 1870-1876.	2.7	48
233	Late viral interference induced by transdominant Gag of an endogenous retrovirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11117-11122.	7.1	93
234	Maternal Nutrient Restriction Reduces Concentrations of Amino Acids and Polyamines in Ovine Maternal and Fetal Plasma and Fetal Fluids1. <i>Biology of Reproduction</i> , 2004, 71, 901-908.	2.7	134

#	ARTICLE	IF	CITATIONS
235	Discovery and characterization of an epithelial-specific galectin in the endometrium that forms crystals in the trophectoderm. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7982-7987.	7.1	140
236	Implantation mechanisms: insights from the sheep. Reproduction, 2004, 128, 657-668.	2.6	273
237	Glutamine Synthesis in the Developing Porcine Placenta <sup>1</sup> . Biology of Reproduction, 2004, 70, 1444-1451.	2.7	81
238	Developmental Changes in Nitric Oxide Synthesis in the Ovine Placenta <sup>1</sup> . Biology of Reproduction, 2004, 70, 679-686.	2.7	67
239	Progesterone and Placental Hormone Actions on the Uterus: Insights from Domestic Animals <sup>1</sup> . Biology of Reproduction, 2004, 71, 2-10.	2.7	297
240	Trophoblast biology: Forum introduction. Reproductive Biology and Endocrinology, 2004, 2, 45.	3.3	1
241	Conceptus signals for establishment and maintenance of pregnancy. Reproductive Biology and Endocrinology, 2004, 2, 49.	3.3	228
242	Maternal Nutrition and Fetal Development. Journal of Nutrition, 2004, 134, 2169-2172.	2.9	739
243	Effects of the estrous cycle, pregnancy and interferon tau on expression of cyclooxygenase two (COX-2) in ovine endometrium. Reproductive Biology and Endocrinology, 2003, 1, 58.	3.3	53
244	Developmental Changes of Amino Acids in Ovine Fetal Fluids <sup>1</sup> . Biology of Reproduction, 2003, 68, 1813-1820.	2.7	123
245	Developmental Changes in Polyamine Levels and Synthesis in the Ovine Conceptus <sup>1</sup> . Biology of Reproduction, 2003, 69, 1626-1634.	2.7	91
246	Estrogen and Antiestrogen Effects on Neonatal Ovine Uterine Development <sup>1</sup> . Biology of Reproduction, 2003, 69, 708-717.	2.7	36
247	Ovine Placental Lactogen Specifically Binds to Endometrial Glands of the Ovine Uterus <sup>1</sup> . Biology of Reproduction, 2003, 68, 772-780.	2.7	62
248	Pregnancy and Interferon Tau Regulate Major Histocompatibility Complex Class I and $\beta$ 2-Microglobulin Expression in the Ovine Uterus <sup>1</sup> . Biology of Reproduction, 2003, 68, 1703-1710.	2.7	81
249	Osteopontin Expression in Uterine Stroma Indicates a Decidualization-Like Differentiation During Ovine Pregnancy. Biology of Reproduction, 2003, 68, 1951-1958.	2.7	77
250	Receptor Usage and Fetal Expression of Ovine Endogenous Betaretroviruses: Implications for Coevolution of Endogenous and Exogenous Retroviruses. Journal of Virology, 2003, 77, 749-753.	3.4	116
251	Osteopontin Is Synthesized by Uterine Glands and a 45-kDa Cleavage Fragment Is Localized at the Uterine-Placental Interface Throughout Ovine Pregnancy <sup>1</sup> . Biology of Reproduction, 2003, 69, 92-98.	2.7	59
252	Osteopontin: Roles in Implantation and Placentation <sup>1</sup> . Biology of Reproduction, 2003, 69, 1458-1471.	2.7	278

#	ARTICLE	IF	CITATIONS
253	The Activin-Follistatin System in the Neonatal Ovine Uterus1. <i>Biology of Reproduction</i> , 2003, 69, 843-850.	2.7	31
254	Chemopreventive n-3 fatty acids activate RXR $\alpha$ in colonocytes. <i>Carcinogenesis</i> , 2003, 24, 1541-1548.	2.8	104
255	Ovarian Regulation of Endometrial Gland Morphogenesis and Activin-Follistatin System in the Neonatal Ovine Uterus1. <i>Biology of Reproduction</i> , 2003, 69, 851-860.	2.7	27
256	Identification of Genes in the Ovine Endometrium Regulated by Interferon $\beta$ , Independent of Signal Transducer and Activator of Transcription 1. <i>Endocrinology</i> , 2003, 144, 5203-5214.	2.8	83
257	Prolactin Regulation of Neonatal Ovine Uterine Gland Morphogenesis. <i>Endocrinology</i> , 2003, 144, 110-120.	2.8	30
258	Expression of Interferon Receptor Subunits, IFNAR1 and IFNAR2, in the Ovine Uterus1. <i>Biology of Reproduction</i> , 2002, 67, 847-853.	2.7	81
259	Integrins and Extracellular Matrix Proteins at the Maternal-Fetal Interface in Domestic Animals. <i>Cells Tissues Organs</i> , 2002, 172, 202-217.	2.3	148
260	Roles of Stat1, Stat2, and Interferon Regulatory Factor-9 (IRF-9) in Interferon Tau Regulation of IRF-11. <i>Biology of Reproduction</i> , 2002, 66, 393-400.	2.7	43
261	Differential expression of ribosomal L31, Zis, gas-5 and mitochondrial mRNAs following oxidant induction of proliferative vascular smooth muscle cell phenotypes. <i>Atherosclerosis</i> , 2002, 160, 273-280.	0.8	22
262	Biology of progesterone action during pregnancy recognition and maintenance of pregnancy. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d1879.	3.0	298
263	Developmental Biology of Uterine Glands1. <i>Biology of Reproduction</i> , 2001, 65, 1311-1323.	2.7	395
264	Expression of Messenger Ribonucleic Acids for Fibroblast Growth Factors 7 and 10, Hepatocyte Growth Factor, and Insulin-Like Growth Factors and Their Receptors in the Neonatal Ovine Uterus1. <i>Biology of Reproduction</i> , 2001, 64, 1236-1246.	2.7	43
265	Effects of the Estrous Cycle, Pregnancy, and Interferon Tau on $5\alpha$ -Oligoadenylate Synthetase Expression in the Ovine Uterus1. <i>Biology of Reproduction</i> , 2001, 64, 1392-1399.	2.7	87
266	Monocyte Chemotactic Protein-1 and -2 Messenger Ribonucleic Acids in the Ovine Uterus: Regulation by Pregnancy, Progesterone, and Interferon- $\beta$ 1. <i>Biology of Reproduction</i> , 2001, 64, 992-1000.	2.7	35
267	Endometrial Glands Are Required for Preimplantation Conceptus Elongation and Survival1. <i>Biology of Reproduction</i> , 2001, 64, 1608-1613.	2.7	302
268	Interferon Regulatory Factor-Two Restricts Expression of Interferon-Stimulated Genes to the Endometrial Stroma and Glandular Epithelium of the Ovine Uterus1. <i>Biology of Reproduction</i> , 2001, 65, 1038-1049.	2.7	139
269	Muc-1, Integrin, and Osteopontin Expression During the Implantation Cascade in Sheep1. <i>Biology of Reproduction</i> , 2001, 65, 820-828.	2.7	184
270	Expression of Endogenous Betaretroviruses in the Ovine Uterus: Effects of Neonatal Age, Estrous Cycle, Pregnancy, and Progesterone. <i>Journal of Virology</i> , 2001, 75, 11319-11327.	3.4	73



#	ARTICLE	IF	CITATIONS
271	Effects of Neonatal Progesterone Exposure on Female Reproductive Tract Structure and Function in the Adult Ewe <sup>1</sup> . <i>Biology of Reproduction</i> , 2001, 64, 797-804.	2.7	74
272	Interferon- $\beta$ , Activates Multiple Signal Transducer and Activator of Transcription Proteins and Has Complex Effects on Interferon-Responsive Gene Transcription in Ovine Endometrial Epithelial Cells**This work was supported by NIH Grant HD-32534 (to F.W.B. and T.E.S.) and in part by NIH Grant P30-ES-09106. The publication costs of this article were defrayed in part by the payment of page charges. The article must therefore be hereby marked advertisement in accordance with 18 U.S.C. Section 1734 solely to indicate. <i>Endocrinology</i> , 2001, 142, 98-107.	2.8	95
273	Keratinocyte Growth Factor Is Up-Regulated by Estrogen in the Porcine Uterine Endometrium and Functions in Trophectoderm Cell Proliferation and Differentiation*. <i>Endocrinology</i> , 2001, 142, 2303-2310.	2.8	139
274	Interferon- $\beta$ , (IFN $\beta$ ) Regulation of IFN-Stimulated Gene Expression in Cell Lines Lacking Specific IFN-Signaling Components*. <i>Endocrinology</i> , 2001, 142, 1786-1794.	2.8	38
275	Cloning of the Ovine Estrogen Receptor- $\beta$ Promoter and Functional Regulation by Ovine Interferon- $\beta$ ,*. <i>Endocrinology</i> , 2001, 142, 2879-2887.	2.8	53
276	Ovine IFN- $\beta$ , Modulates the Expression of MHC Antigens on Murine Cerebrovascular Endothelial Cells and Inhibits Replication of Theiler's Virus. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 785-792.	1.2	10
277	Interferon- $\beta$ Activates Multiple Signal Transducer and Activator of Transcription Proteins and Has Complex Effects on Interferon-Responsive Gene Transcription in Ovine Endometrial Epithelial Cells. <i>Endocrinology</i> , 2001, 142, 98-107.	2.8	20
278	Interferon- $\beta$ (IFN $\beta$ ) Regulation of IFN-Stimulated Gene Expression in Cell Lines Lacking Specific IFN-Signaling Components. <i>Endocrinology</i> , 2001, 142, 1786-1794.	2.8	11
279	Keratinocyte Growth Factor Is Up-Regulated by Estrogen in the Porcine Uterine Endometrium and Functions in Trophectoderm Cell Proliferation and Differentiation. <i>Endocrinology</i> , 2001, 142, 2303-2310.	2.8	24
280	Cloning of the Ovine Estrogen Receptor- $\beta$ Promoter and Functional Regulation by Ovine Interferon- $\beta$ . <i>Endocrinology</i> , 2001, 142, 2879-2887.	2.8	15
281	ISOLATION, IMMORTALIZATION, AND INITIAL CHARACTERIZATION OF UTERINE CELL LINES: AN IN VITRO MODEL SYSTEM FOR THE PORCINE UTERUS. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2000, 36, 650.	1.5	38
282	Mechanisms regulating norgestomet inhibition of endometrial gland morphogenesis in the neonatal ovine uterus. <i>Molecular Reproduction and Development</i> , 2000, 57, 67-78.	2.0	56
283	Keratinocyte Growth Factor: Expression by Endometrial Epithelia of the Porcine Uterus. <i>Biology of Reproduction</i> , 2000, 62, 1772-1778.	2.7	92
284	Prolactin Receptor and Uterine Milk Protein Expression in the Ovine Endometrium During the Estrous Cycle and Pregnancy <sup>1</sup> . <i>Biology of Reproduction</i> , 2000, 62, 1779-1789.	2.7	131
285	Ovine Uterine Gland Knock-Out Model: Effects of Gland Ablation on the Estrous Cycle <sup>1</sup> . <i>Biology of Reproduction</i> , 2000, 62, 448-456.	2.7	113
286	Fibroblast Growth Factor-10: A Stromal Mediator of Epithelial Function in the Ovine Uterus. <i>Biology of Reproduction</i> , 2000, 63, 959-966.	2.7	80
287	Interferon-Tau and Progesterone Regulate Ubiquitin Cross-Reactive Protein Expression in the Ovine Uterus <sup>1</sup> . <i>Biology of Reproduction</i> , 2000, 62, 622-627.	2.7	73
288	Expression of Hepatocyte Growth Factor and Its Receptor c-met in the Ovine Uterus <sup>1</sup> . <i>Biology of Reproduction</i> , 2000, 62, 1844-1850.	2.7	58

#	ARTICLE	IF	CITATIONS
289	Progesterone Modulation of Osteopontin Gene Expression in the Ovine Uterus1. <i>Biology of Reproduction</i> , 2000, 62, 1315-1321.	2.7	86
290	Neonatal Ovine Uterine Development Involves Alterations in Expression of Receptors for Estrogen, Progesterone, and Prolactin1. <i>Biology of Reproduction</i> , 2000, 63, 1192-1204.	2.7	78
291	Molecular Cloning and Functional Analysis of Three Type D Endogenous Retroviruses of Sheep Reveal a Different Cell Tropism from That of the Highly Related Exogenous Jaagsiekte Sheep Retrovirus. <i>Journal of Virology</i> , 2000, 74, 8065-8076.	3.4	107
292	Evidence for Placental Abnormality as the Major Cause of Mortality in First-Trimester Somatic Cell Cloned Bovine Fetuses1. <i>Biology of Reproduction</i> , 2000, 63, 1787-1794.	2.7	407
293	Discovery and Characterization of Endometrial Epithelial Messenger Ribonucleic Acids Using the Ovine Uterine Gland Knockout Model1. <i>Endocrinology</i> , 1999, 140, 4070-4080.	2.8	103
294	Identification and Characterization of Glycosylation-Dependent Cell Adhesion Molecule 1-Like Protein Expression in the Ovine Uterus. <i>Biology of Reproduction</i> , 1999, 60, 241-250.	2.7	89
295	Expression of the Interferon Tau Inducible Ubiquitin Cross-Reactive Protein in the Ovine Uterus1. <i>Biology of Reproduction</i> , 1999, 61, 312-318.	2.7	126
296	Ovine Osteopontin: I. Cloning and Expression of Messenger Ribonucleic Acid in the Uterus During the Periimplantation Period1. <i>Biology of Reproduction</i> , 1999, 61, 884-891.	2.7	98
297	Ovine Osteopontin: II. Osteopontin and $\alpha_2\beta_1$ Integrin Expression in the Uterus and Conceptus During the Periimplantation Period1. <i>Biology of Reproduction</i> , 1999, 61, 892-899.	2.7	134
298	Development and Characterization of Immortalized Ovine Endometrial Cell Lines1. <i>Biology of Reproduction</i> , 1999, 61, 1324-1330.	2.7	84
299	Effects of Recombinant Ovine Interferon Tau, Placental Lactogen, and Growth Hormone on the Ovine Uterus1. <i>Biology of Reproduction</i> , 1999, 61, 1409-1418.	2.7	126
300	Differential Effects of Intrauterine and Subcutaneous Administration of Recombinant Ovine Interferon Tau on the Endometrium of Cyclic Ewes1. <i>Biology of Reproduction</i> , 1999, 61, 464-470.	2.7	60
301	Discovery and Characterization of Endometrial Epithelial Messenger Ribonucleic Acids Using the Ovine Uterine Gland Knockout Model. <i>Endocrinology</i> , 1999, 140, 4070-4080.	2.8	21
302	Maternal recognition of pregnancy: Comparative aspects. <i>Placenta</i> , 1998, 19, 375-386.	1.5	10
303	Effects of the Estrous Cycle and Early Pregnancy on Uterine Expression of Mx Protein in Sheep (Ovis Tj ETQq1 1 0.784314 rgBT /Oveterior	2.7	104
304	The Steroid Receptor Coactivator-1 Contains Multiple Receptor Interacting and Activation Domains That Cooperatively Enhance the Activation Function 1 (AF1) and AF2 Domains of Steroid Receptors. <i>Journal of Biological Chemistry</i> , 1998, 273, 12101-12108.	3.4	363
305	Expression of Interferon Regulatory Factors One and Two in the Ovine Endometrium: Effects of Pregnancy and Ovine Interferon Tau1. <i>Biology of Reproduction</i> , 1998, 58, 1154-1162.	2.7	70
306	Ovary-Independent Estrogen Receptor Expression in Neonatal Porcine Endometrium1. <i>Biology of Reproduction</i> , 1998, 58, 1009-1019.	2.7	55

#	ARTICLE	IF	CITATIONS
307	Endocrinology of the Transition from Recurring Estrous Cycles to Establishment of Pregnancy in Subprimate Mammals. , 1998, , 1-34.		26
308	Effects of Exogenous Recombinant Ovine Interferon Tau on Circulating Concentrations of Progesterone, Cortisol, Luteinizing Hormone, and Antiviral Activity; Interestrous Interval; Rectal Temperature; and Uterine Response to Oxytocin in Cyclic Ewes <sup>1</sup> . <i>Biology of Reproduction</i> , 1997, 57, 621-629.	2.7	27
309	Steroid receptor induction of gene transcription: A two-step model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 7879-7884.	7.1	249
310	Interferon Tau: A Novel Pregnancy Recognition Signal. <i>American Journal of Reproductive Immunology</i> , 1997, 37, 412-420.	1.2	223
311	Steroid receptor coactivator-1 is a histone acetyltransferase. <i>Nature</i> , 1997, 389, 194-198.	27.8	1,153
312	Placental Interferons. <i>American Journal of Reproductive Immunology</i> , 1996, 35, 297-308.	1.2	50
313	Estrogen Enhances Endometrial Estrogen Receptor Gene Expression by a Posttranscriptional Mechanism in the Ovariectomized Ewe <sup>1</sup> . <i>Biology of Reproduction</i> , 1996, 54, 591-599.	2.7	85
314	Î-Interferon: Pregnancy Recognition Signal in Ruminants. <i>Experimental Biology and Medicine</i> , 1996, 213, 215-229.	2.4	79
315	Effects of interferon-tau and progesterone on oestrogen-stimulated expression of receptors for oestrogen, progesterone and oxytocin in the endometrium of ovariectomized ewes. <i>Reproduction, Fertility and Development</i> , 1996, 8, 843.	0.4	36
316	Sulfated glycoprotein-1 (SGP-1) expression in ovine endometrium during the oestrous cycle and early pregnancy. <i>Reproduction, Fertility and Development</i> , 1995, 7, 1053.	0.4	9
317	Temporal and Spatial Alterations in Uterine Estrogen Receptor and Progesterone Receptor Gene Expression During the Estrous Cycle and Early Pregnancy in the Ewe <sup>1</sup> . <i>Biology of Reproduction</i> , 1995, 53, 1527-1543.	2.7	285
318	Ovine Interferon-Î <sub>1</sub> , Regulates Expression of Endometrial Receptors for Estrogen and Oxytocin but not Progesterone <sup>1</sup> . <i>Biology of Reproduction</i> , 1995, 53, 732-745.	2.7	123
319	Maternal treatment with somatotropin alters embryonic development and early postnatal growth of pigs. <i>Domestic Animal Endocrinology</i> , 1995, 12, 83-94.	1.6	51
320	Neonatal exposure to progesterone and estradiol alters uterine morphology and luminal protein content in adult beef heifers. <i>Theriogenology</i> , 1995, 43, 835-844.	2.1	39
321	Regulation of Endometrial Responsiveness to Estrogen and Progesterone by Pregnancy Recognition Signals During the Periimplantation Period. , 1995, , 27-47.		10
322	Pregnancy recognition in ruminants, pigs and horses: Signals from the trophoblast. <i>Theriogenology</i> , 1994, 41, 79-94.	2.1	95
323	Secretion of PGF <sub>2</sub> and oxytocin during hyperthermia in cyclic and pregnant heifers. <i>Theriogenology</i> , 1993, 39, 1129-1141.	2.1	43
324	Neonatal Porcine Endometrial Development Involves Coordinated Changes in DNA Synthesis, Glycosaminoglycan Distribution, and 3H-Glucosamine Labeling <sup>1</sup> . <i>Biology of Reproduction</i> , 1993, 48, 729-740.	2.7	27

#	ARTICLE	IF	CITATIONS
325	Neonatal Age and Period of Estrogen Exposure Affect Porcine Uterine Growth, Morphogenesis, and Protein Synthesis1. <i>Biology of Reproduction</i> , 1993, 48, 741-751.	2.7	42
326	Development of an Improved in vitro Model of Bovine Trophectoderm Differentiation. <i>Frontiers in Animal Science</i> , 0, 3, .	1.9	1