## Hormone receptor control of pulsatile secretion of PGFs luteolysis and its abrogation in early pregnancy

Animal Reproduction Science 7, 31-55 DOI: 10.1016/0378-4320(84)90027-7

**Citation Report** 

#	Article	IF	CITATIONS
1	Progesterone and Prostanoid Production by Bovine Binucleate Trophoblastic Cells1. Biology of Reproduction, 1985, 33, 1227-1236.	1.2	88
2	Continuous infusion of oxytocin prevents induction of uterine oxytocin receptor and blocks luteal regression in cyclic ewes. Reproduction, 1985, 75, 623-631.	1.1	42
3	The use of catheter-tipped pressure transducers for chronic measurement of genital tract pressures in the ewe. I. Implantation technique, catheter performance and data analysis. Theriogenology, 1985, 24, 551-563.	0.9	4
4	Prostaglandin F and E levels in the conceptus, uterus and plasma during early pregnancy in the ewe. Prostaglandins, 1985, 29, 933-951.	1.2	30
5	Effects of an agonist of gonadotrophin releasing hormone (Buserelin) in cattle. III. Pregnancy rates after a post-insemination injection during metoestrus or dioestrus. Animal Reproduction Science, 1986, 11, 1-10.	0.5	81
6	Role of progesterone in regulating uteroovarian venous concentrations of PGF2 α and PGE2 during the estrous cycle and early pregnancy in ewes. Prostaglandins, 1986, 31, 715-733.	1.2	49
7	HAMMOND MEMORIAL LECTURE. Reproduction, 1986, 78, 755-768.	1.1	91
8	Proteins secreted by the sheep conceptus suppress induction of uterine prostaglandin F-2Â release by oestradiol and oxytocin. Reproduction, 1986, 76, 425-433.	1.1	67
9	Evidence for the pulsatile release of PGF-2Â inducing the release of ovarian oxytocin during luteolysis in the ewe. Reproduction, 1986, 76, 159-166.	1.1	28
10	The Effect of Ovine Trophoblast Protein-One on Endometrial Protein Secretion and Cyclic Nucleotides1. Biology of Reproduction, 1987, 37, 1307-1316.	1.2	64
11	Interference of trophoblastin in ruminant embryonic mortality. A review. Livestock Science, 1987, 17, 193-210.	1.2	8
12	Luteotrophic activity of bovine embryos. Theriogenology, 1987, 28, 801-813.	0.9	1
13	Effects of arachidonic acid and oxytocin on equine endometrial PGF2α during normal cycles and pseudopregnancy. Journal of Equine Veterinary Science, 1987, 7, 303-308.	0.4	6
14	Hormonal, Estrual, Ovulatory and Milk Traits in Postpartum Dairy Cows Following Multiple Daily Injections of Oxytocin. Journal of Animal Science, 1987, 65, 1585-1594.	0.2	7
15	Effect of exogenous progesterone on prostaglandin F2α release and the interestrous interval in the bovine. Prostaglandins, 1988, 36, 85-96.	1.2	92
16	The effect of different rates of oxytocin infusion on the progesterone primed uterus in chronically catheterised, ovariectomised ewes. Animal Reproduction Science, 1988, 17, 69-76.	0.5	5
17	Effect of hysterectomy on the short life-cycle corpus luteum produced after GnRH-induced ovulation in the anoestrous ewe. Reproduction, 1988, 84, 149-155.	1.1	24
18	Dynamics of oxytocin, estrogen and progestin receptors in the bovine endometrium during the estrous cycle. European Journal of Endocrinology, 1988, 118, 96-104.	1.9	73

#	Article	IF	CITATIONS
19	Release of prostaglandin F-2Â and the timing of events associated with luteolysis in ewes with oestrous cycles of different lengths. Reproduction, 1988, 83, 517-526.	1.1	65
20	In vitro studies in primary aldosteronism:. European Journal of Endocrinology, 1988, 117, 135-144.	1.9	2
21	Effects of progesterone and oestradiol-17Â on oxytocininduced release of prostaglandin F-2Â in heifers. Reproduction, 1988, 82, 429-436.	1.1	45
22	Modification of prostaglandin F-2Â synthesis and release in the ewe during the initial establishment of pregnancy. Reproduction, 1988, 83, 527-536.	1.1	88
23	Restricted Conceptus Mobility Results in Failure of Pregnancy Maintenance in Mares1. Biology of Reproduction, 1988, 39, 340-348.	1.2	118
24	A function for ovarian oxytocin. Journal of Endocrinology, 1989, 121, 203-204.	1.2	13
25	Effects of ACTH and cortisol on luteolysis in the ewe. Animal Reproduction Science, 1989, 20, 201-211.	0.5	14
26	Effects of pregnancy, oxytocin, ovine trophoblast protein-1 and their interactions on endometrial production of prostaglandin F2α in vitro in perifusion chambers. Prostaglandins, 1989, 38, 113-124.	1.2	25
27	Prostaglandin F2α, oxytocin and progesterone secretion by bovine luteal cells at several stages of luteal development: Effects of oxytocin, luteinizing hormone, prostaglandin F2α and estradiol-17β. Prostaglandins, 1989, 38, 307-318.	1.2	32
28	Uterine activity in cows during the oestrous cycle, after ovariectomy and following exogenous oestradiol and progesterone. British Veterinary Journal, 1989, 145, 328-336.	0.5	17
29	Concepts for regulation of corpus luteum function by the conceptus and ovarian follicles to improve fertility. Theriogenology, 1989, 31, 149-164.	0.9	168
30	Potential Relevance of Neurohypophysial Hormones to Ovarian Physiology. Seminars in Reproductive Medicine, 1989, 7, 61-68.	0.5	4
31	Structure and ovarian expression of the oxytocin gene in sheep. Reproduction, Fertility and Development, 1990, 2, 703.	0.1	37
32	Neurohypophysial peptides in the gonads: are they real and do they have a function?. Reproduction, Fertility and Development, 1990, 2, 245.	0.1	21
33	Ovine Trophoblast Protein-One Inhibits Development of Endometrial Responsiveness to Oxytocin in Ewes1. Biology of Reproduction, 1990, 43, 1070-1078.	1.2	32
34	Comparison of oxytocin/prostaglandin F-2Â interrelationships in cyclic and pregnant cows. Reproduction, 1990, 90, 337-345.	1.1	24
35	Control of endometrial oxytocin receptor and uterine response to oxytocin by progesterone and oestradiol in the ewe. Reproduction, 1990, 90, 625-634.	1.1	94
36	Prostaglandin F-2Â causes regression of an hCG-induced corpus luteum before Day 5 of its lifespan in cattle. Reproduction, 1990, 90, 245-253.	1.1	39

#	Article	IF	CITATIONS
37	Oxytocin and Vasopressin Receptors in Bovine Endometrium and Myometrium during the Estrous Cycle and Early Pregnancy*. Endocrinology, 1990, 127, 629-636.	1.4	69
38	Regulation of endometrial prostaglandins during the menstrual cycle and in early pregnancy. Reproduction, Fertility and Development, 1990, 2, 443.	0.1	29
39	Effect of Oxytocin and Estradiol on Uterine Prostaglandin Release in Nonpregnant and Early-Pregnant Ewes1. Biology of Reproduction, 1990, 42, 822-833.	1.2	48
40	Extension of oestrous cycles and prolonged secretion of progesterone in non-pregnant cattle infused continuously with oxytocin. Reproduction, 1990, 90, 493-502.	1.1	12
41	Is the inhibitory effect of progesterone on endometrial prostaglandin F2α production due to an inhibition of protein synthesis?. Prostaglandins Leukotrienes and Essential Fatty Acids, 1990, 39, 189-196.	1.0	6
42	Luteal oxytocin: characteristics and control of synchronous episodes of oxytocin and PGF2α secretion at luteolysis in ruminants. Domestic Animal Endocrinology, 1990, 7, 111-124.	0.8	61
43	The effect of oxytocin on progesterone secretion and of PGF2α on oxytocin secretion from bovine luteal and granulosa cells in culture. Animal Reproduction Science, 1990, 22, 297-309.	0.5	14
44	Associations among progesterone, estradiol-17l², oxytocin and prostaglandin in cattle treated with hCG during diestrus to extend corpus luteum function. Prostaglandins, 1990, 40, 51-70.	1.2	25
45	Concentrations of 13, 14-dihyro-15-keto prostaglandin F2α after pulsatile progesterone administration at the time of luteolysis of heifers. Prostaglandins, 1990, 39, 3-12.	1.2	0
46	First Postpartum Luteal Function in Dairy Cows After Ovulation Induced by Progestogen and Gonadotropin-Releasing Hormone. Journal of Dairy Science, 1991, 74, 1573-1581.	1.4	15
47	5 The role of prostaglandins in implantation. Bailliere's Clinical Obstetrics and Gynaecology, 1991, 5, 73-93.	0.6	13
48	Effect of constant infusion of oxytocin on luteal lifespan and oxytocin-induced release of prostaglandin F21± in heifers. Domestic Animal Endocrinology, 1991, 8, 573-585.	0.8	15
49	Effect of norepinephrine on the release of progesterone and ovarian oxytocin in cattle. Animal Reproduction Science, 1991, 26, 179-191.	0.5	25
50	Effect of oxytocin on plasma concentrations of 13, 14-dihydro-15-keto-prostaglandin F2α during the oestrous cycle and early pregnancy in the goat. Prostaglandins, 1991, 42, 201-209.	1.2	7
51	The effect of oxytocin on oestradiol-17β and testosterone secretion by cultured human granulosa cells. Human Reproduction, 1991, 6, 774-778.	0.4	8
52	Inositol phosphate formation in uterine tissue from two species of reptiles is stimulated by arginine vasotocin and influenced by stage of reproduction. General and Comparative Endocrinology, 1991, 83, 481-486.	0.8	6
53	A role for interferons in early pregnancy. BioEssays, 1991, 13, 121-126.	1.2	25
54	Uterine oxytocin receptors in cyclic and pregnant cows. Reproduction, 1991, 91, 49-58.	1.1	68

#	Article	IF	Citations
55	Alteration of oestrous cycle length, ovarian function and oxytocin-induced release of prostaglandin F-2Â by intrauterine and intramuscular administration of recombinant bovine interferon-Â to cows. Reproduction, 1991, 93, 375-384.	1.1	31
56	Influence of oxytocin infusion during oestrus and the early luteal phase on progesterone secretion and the establishment of pregnancy in ewes. Reproduction, 1991, 92, 383-391.	1.1	14
57	Relationship of oestrus synchronization method, circulating hormones, luteinizing hormone and prostaglandin F-2Â receptors and luteal progesterone concentration to premature luteal regression in superovulated sheep. Reproduction, 1991, 93, 19-30.	1.1	21
58	Endocrine events associated with endometrial function and conceptus development in cattle. Reproduction, Fertility and Development, 1992, 4, 301.	0.1	75
59	Mediators of Maternal Recognition of Pregnancy in Mammals. Experimental Biology and Medicine, 1992, 199, 373-384.	1.1	120
60	Uterine Secretion of Prostaglandin F2α in Response to Oxytocin in Ewes: Changes during the Estrous Cycle and Early Pregnancy1. Biology of Reproduction, 1992, 46, 1007-1015.	1.2	20
61	Effect of oxytocin infusion on secretion of progesterone and luteinizing hormone and the concentration of uterine oxytocin receptors during the periovulatory period in cloprostenol-treated ewes. Reproduction, 1992, 96, 657-665.	1.1	3
62	Characterization of Large Luteal Cells and their Secretory Granules during the Estrous Cycle of the Cow1. Biology of Reproduction, 1992, 46, 535-545.	1.2	37
63	Interferons as Hormones of Pregnancy*. Endocrine Reviews, 1992, 13, 432-452.	8.9	252
64	Oxytocin and Bovine Parturition: A Steep Rise in Endometrial Oxytocin Receptors Precedes Onset of Labor1. Biology of Reproduction, 1992, 47, 937-944.	1.2	78
65	Increase in concentration of uterine oxytocin receptors and decrease in response to 13,14-dihydro-15-keto prostaglandin F2Â in ewes after withdrawal of exogenous progesterone. Reproduction, 1992, 95, 885-893.	1.1	17
66	Differential Effects of Progesterone Treatment on the Oxytocin-Induced Prostaglandin F2α Response and the Levels of Endometrial Oxytocin Receptors in Ovariectomized Ewes1. Biology of Reproduction, 1992, 46, 17-22.	1.2	22
67	Interaction between oxytocin and prostaglandin F2 alpha during luteal regression and early pregnancy in sheep. Reproduction, Fertility and Development, 1992, 4, 321.	0.1	13
68	Maternal recognition of pregnancy. Animal Reproduction Science, 1992, 28, 287-298.	0.5	29
69	Mechanisms associated with corpus luteum lifespan in animals having normal or subnormal luteal function. Animal Reproduction Science, 1992, 28, 111-124.	0.5	87
70	desensitization of a high affinity PGF2α receptor in the ovine corpus luteum. Prostaglandins, 1992, 43, 165-179.	1.2	18
71	Pregnancy rates in beef cattle after administering a GnRH agonist 11 to 14 days after insemination1. Journal of Animal Science, 1992, 70, 7-12.	0.2	20
70	Secretion of prostaglandin F2α and E2 in vitro by the uterus of the American alligator (Alligator) Tj ETQq1 1 0.78	34314 rgB1	[  Qverlock]

#	Article	IF	CITATIONS
73	Effect of intraâ€ovarian 6â€hydroxydopamine on progesterone secretion in sheep. Journal of Veterinary Pharmacology and Therapeutics, 1993, 16, 114-116.	0.6	3
74	Secretion of PCF2α and oxytocin during hyperthermia in cyclic and pregnant heifers. Theriogenology, 1993, 39, 1129-1141.	0.9	43
75	Intrauterine injection of recombinant ovine interferon-tau extends the interestrous interval in sheep. Theriogenology, 1993, 40, 757-769.	0.9	40
76	Effect of ovarian antral follicle cauterization on the interestrus interval of the gilt. Theriogenology, 1993, 39, 975-984.	0.9	2
77	Is there cross-refractoriness between phospholipase A2 and the calcium ionophore A23187 in the stimulation of uterine prostaglandin production?. Prostaglandins Leukotrienes and Essential Fatty Acids, 1993, 48, 327-330.	1.0	2
78	Phospholipase A2 activity in endometrium from early pregnant and non-pregnant ewes. Prostaglandins, 1993, 46, 407-415.	1.2	14
79	Relationships among Endometrial Oxytocin Receptors, Oxytocin-Stimulated Phosphoinositide Hydrolysis and Prostaglandin F2α Secretion in Vitro, and Plasma Concentrations of Ovarian Steroids before and during Corpus Luteum Regression in Cyclic Heifers1. Biology of Reproduction, 1993, 48, 874-882.	1.2	60
80	Concentrations of progesterone and oxytocin receptors in endometrium of postpartum cows expected to have a short or normal oestrous cycle. Reproduction, 1993, 97, 329-337.	1.1	76
81	Failure of luteolysis and extension of the interoestrous interval in sheep treated with the progesterone antagonist mifepristone (RU 486). Reproduction, 1993, 98, 451-457.	1.1	34
82	Changes in progesterone and oestrogen receptor mRNA and protein and oxytocin receptors in endometrium of ewes after intrauterine injection of ovine trophoblast interferon. Journal of Molecular Endocrinology, 1993, 10, 185-192.	1.1	37
83	Activity of phospholipase C and release of prostaglandin F2Â by endometrial tissue from ewes during the oestrous cycle and early pregnancy. Reproduction, 1993, 97, 529-537.	1.1	7
84	Does exogeneous progestogen alter the relationships among PGF2α, 13,14-dihydro-15-keto-PGF2α, progesterone, and estrogens in ovarian-intact ewes around the time of luteolysis?. Prostaglandins, 1994, 47, 171-187.	1.2	13
85	Noradrenaline affects secretory function of corpus luteum independently on prostaglandins in conscious cattle. Prostaglandins, 1994, 48, 1-10.	1.2	52
86	Influences of oxytocin on the synthesis of prostaglandins by uterus from rats in different stages of the estrous cycle. Prostaglandins Leukotrienes and Essential Fatty Acids, 1994, 51, 133-139.	1.0	4
87	The role of the endometrial oxytocin receptor in determining the length of the sterile oestrous cycle and ensuring maintenance of luteal function in early pregnancy in ruminants. Philosophical Transactions of the Royal Society B: Biological Sciences, 1994, 344, 291-304.	1.8	30
88	Immunocytochemical localization and changes in endometrial progestin receptor protein during the porcine oestrous cycle and early pregnancy. Reproduction, Fertility and Development, 1994, 6, 749.	0.1	113
89	Effect of ACTH on oxytocin-induced release of prostaglandin-F2α and on uterine oxytocin receptors in the ewe. Animal Reproduction Science, 1994, 35, 201-208.	0.5	3
90	The effects of ovariectomy and ovarian steroids on uterine oxytocin receptors in the anoestrous ewe. Animal Reproduction Science, 1994, 36, 123-134.	0.5	2

#	Article	IF	CITATIONS
91	Pregnancy recognition in ruminants, pigs and horses: Signals from the trophoblast. Theriogenology, 1994, 41, 79-94.	0.9	95
92	Effects of prostaglandins and oestradiol-17 beta on oxytocin binding in cultured bovine luteal cells. Reproduction, Fertility and Development, 1995, 7, 1045.	0.1	12
93	Identification of functional high and low affinity states of the prostaglandin F2 alpha receptor in the ovine corpus luteumin vivo and their role in hormone pulsatility. Endocrine, 1995, 3, 761-764.	2.2	6
94	Temporal and Spatial Alterations in Uterine Estrogen Receptor and Progesterone Receptor Gene Expression During the Estrous Cycle and Early Pregnancy in the Ewe1. Biology of Reproduction, 1995, 53, 1527-1543.	1.2	285
95	Ovine Interferon-Ï", Regulates Expression of Endometrial Receptors for Estrogen and Oxytocin but not Progesterone1. Biology of Reproduction, 1995, 53, 732-745.	1.2	123
96	Control of endometrial oxytocin receptors and prostaglandin F2Â production in cows by progesterone and oestradiol. Reproduction, 1995, 103, 69-73.	1.1	63
97	Ovine interferon-tau inhibits estrogen receptor up-regulation and estrogen-induced luteolysis in cyclic ewes Endocrinology, 1995, 136, 4932-4944.	1.4	104
98	The control of prostaglandin production by the endometrium in relation to luteolysis and menstruation. Prostaglandins Leukotrienes and Essential Fatty Acids, 1995, 53, 147-195.	1.0	135
99	The effects of long-acting oxytocin, GnRH and FSH administration on thyroxin, triiodothyronin, oestradiol 17-l² and progesterone levels as well as conception rates in post-partum ewes. Animal Reproduction Science, 1995, 37, 311-323.	0.5	1
100	Relationship between phosphoinositide hydrolysis and prostaglandin F2α secretion in vitro from endometrium of cyclic pigs on day 15 postestrus. Domestic Animal Endocrinology, 1995, 12, 95-104.	0.8	19
101	Oxytocin receptors in the porcine endometrium during the estrous cycle and early pregnancy. Animal Reproduction Science, 1996, 41, 61-70.	0.5	22
102	Exogenous prostaglandin F2α stimulates utero-ovarian release of prostaglandin F2α in sheep: A possible component of the luteolytic mechanism of action of exogenous prostaglandin F2α. Domestic Animal Endocrinology, 1996, 13, 383-398.	0.8	32
103	Cervical dilation with exogenous oxytocin does not affect sperm movement into the oviducts in ewes. Theriogenology, 1996, 45, 1523-1533.	0.9	25
104	Interrelationship between plasma estradiol concentration and oxytocin-induced PGF2α release in heifers. Theriogenology, 1996, 46, 617-630.	0.9	0
105	Placental Interferons. American Journal of Reproductive Immunology, 1996, 35, 297-308.	1.2	50
106	Exogenous Interferon Delays Luteal Regression in Red Deer Hinds (Cervus elaphus) by Suppressing Steroid-Induced Endometrial Oxytocin Sensitivity1. Biology of Reproduction, 1996, 55, 883-888.	1.2	3
107	Influence of Sex Steroids on the Production of Prostaglandins F2α and E2 and Response to Oxytocin in Cultured Epithelial and Stromal Cells of the Bovine Endometrium1. Biology of Reproduction, 1996, 54, 371-379.	1.2	145
108	Role of Estrogen and Prostaglandin F2α in Premature Luteal Regression in Monovulatory and Superovulated Red Deer (Cervus Elaphus)1. Biology of Reproduction, 1996, 54, 347-354.	1.2	11

#	Article	IF	CITATIONS
109	Exogenous Oxytocin Stimulates Uterine Secretion of Prostaglandin F2α, in Cyclic and Early Pregnant Swine1. Biology of Reproduction, 1996, 55, 838-843.	1.2	49
110	Â-Interferon: Pregnancy Recognition Signal in Ruminants. Experimental Biology and Medicine, 1996, 213, 215-229.	1.1	79
111	Cellular Mechanisms Involved during Oxytocin-Induced Prostaglandin F2α Production in Endometrial Epithelial Cells in Vitro: Role of Cyclooxygenase-2*. Endocrinology, 1997, 138, 4798-4805.	1.4	108
112	Molecular Cloning of Ovine and Bovine Type I Interferon Receptor Subunits from Uteri, and Endometrial Expression of Messenger Ribonucleic Acid for Ovine Receptors During the Estrous Cycle and Pregnancy*. Endocrinology, 1997, 138, 4757-4767.	1.4	47
113	Up-regulation of Oxytocin Receptors in Porcine Endometrium by Adenosine 3′,5′-monophosphate1. Biology of Reproduction, 1997, 57, 723-728.	1.2	67
114	Recombinant Ovine and Bovine Interferons Ï,, Regulate Prostaglandin Production and Oxytocin Response in Cultured Bovine Endometrial Cells1. Biology of Reproduction, 1997, 56, 402-408.	1.2	54
115	Down-Regulation of Oxytocin Receptors and Secretion of Prostaglandin F2α after Chronic Treatment of Ewes with Estradiol-17β1. Biology of Reproduction, 1997, 56, 1576-1581.	1.2	5
116	Regulation of Oxytocin Receptors in Bovine Granulosa Cells1. Biology of Reproduction, 1997, 57, 569-574.	1.2	9
117	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 Ewes1. Biology of Reproduction, 1997, 57, 621-629.	1.2	27
118	Prostaglandins are Primary Regulators of Conceptusmaternal Interactions Underlying Successful Pregnancy. Journal of Obstetrics and Gynaecology Canada, 1997, 19, 383-392.	0.1	0
119	The use of an oxytocin antagonist to study the function of ovarian oxytocin during luteolysis in cattle. Theriogenology, 1997, 48, 1287-1299.	0.9	43
120	IFN-Ï,, increases PGE2 production and COX-2 gene expression in the bovine endometrium in vitro. Molecular and Cellular Endocrinology, 1997, 132, 117-126.	1.6	77
121	Role of the uterus in early regression of corpora lutea induced by the ram effect in seasonally anoestrous Barbarine ewes. Reproduction, Nutrition, Development, 1997, 37, 559-571.	1.9	17
122	Interferon Tau: A Novel Pregnancy Recognition Signal. American Journal of Reproductive Immunology, 1997, 37, 412-420.	1.2	223
123	Maternal recognition of pregnancy: Comparative aspects. Placenta, 1998, 19, 375-386.	0.7	10
124	Regulation of protein and prostaglandin secretion in polarized primary cultures of caprine uterine epithelial cells. In Vitro Cellular and Developmental Biology - Animal, 1998, 34, 578-584.	0.7	8
125	IFN-tau: A novel subtype I IFN1. Structural characteristics, non-ubiquitous expression, structure-function relationships, a pregnancy hormonal embryonic signal and cross-species therapeutic potentialities. Biochimie, 1998, 80, 755-777.	1.3	97
126	Premature luteal regression in goats superovulated with pmsg: Effect of hCG OR GnRH administration during the early luteal phase. Theriogenology, 1998, 50, 1039-1052.	0.9	51

#	Article	IF	CITATIONS
127	Bovine endometrial epithelial cells as a model system to study oxytocin receptor regulation. Human Reproduction Update, 1998, 4, 605-614.	5.2	40
128	Endometrial Responsiveness to Oxytocin during Diestrus and Early Pregnancy in Pigs Is Not Controlled Solely by Changes in Oxytocin Receptor Population Density1. Biology of Reproduction, 1998, 58, 769-777.	1.2	37
129	Expression of Interferon Regulatory Factors One and Two in the Ovine Endometrium: Effects of Pregnancy and Ovine Interferon Tau1. Biology of Reproduction, 1998, 58, 1154-1162.	1.2	70
131	Concentrations of oxytocin in the intercavernous sinus of mares during luteolysis: temporal relationship with concentrations of 13,14-dihydro-15-keto-prostaglandin F2Â. Reproduction, 1998, 112, 337-346.	1.1	34
132	Expression of the oxytocin receptor in relation to steroid receptors in the uterus of a primate model, the marmoset monkey. Human Reproduction Update, 1998, 4, 634-646.	5.2	19
133	Different Ovine Interferon-Tau Genes Are Not Expressed Identically and Their Protein Products Display Different Activities1. Biology of Reproduction, 1998, 58, 566-573.	1.2	39
134	Loss of the Signature Six Carboxyl Amino Acid Tail from Ovine Interferon-Tau does not Affect Biological Activity1. Biology of Reproduction, 1998, 58, 1463-1468.	1.2	15
135	Impact of Chronic Treatment of Ewes with Estradiol-17β or Progesterone on Oxytocin Receptor Gene Transcription and Ovarian Oxytocin Secretion1. Biology of Reproduction, 1998, 59, 105-110.	1.2	4
136	Oxytocin-Stimulated Phosphoinositide Hydrolysis and Prostaglandin F Secretion by Luminal Epithelial, Glandular Epithelial, and Stromal Cells from Pig Endometrium. I. Response of Cyclic Pigs on Day 16 Postestrus1. Biology of Reproduction, 1998, 59, 1259-1265.	1.2	38
137	Endocrinology of the Transition from Recurring Estrous Cycles to Establishment of Pregnancy in Subprimate Mammals. , 1998, , 1-34.		26
138	Secretion of Prostaglandins E <sub>2</sub> and F <sub>2α</sub> by the Bovine Endometrium in Response to Oxytocin during the Estrous Cycle. Journal of Reproduction and Development, 1998, 44, 289-295.	0.5	10
139	Luteolysis: A Neuroendocrine-Mediated Event. Physiological Reviews, 1999, 79, 263-323.	13.1	591
140	Down-Regulation of Oxytocin-Induced Cyclooxygenase-2 and Prostaglandin F Synthase Expression by Interferon-I,, in Bovine Endometrial Cells1. Biology of Reproduction, 1999, 60, 656-663.	1.2	64
141	Noradrenaline Stimulates the Production of Prostaglandin F2α in Cultured Bovine Endometrial Cells1. Biology of Reproduction, 1999, 60, 277-282.	1.2	16
142	Effect of oxytocin on concentration of PGF2Â in the uterine lumen and subsequent endometrial responsiveness to oxytocin in pigs. Reproduction, 1999, 117, 207-212.	1.1	8
143	The effect of pregnancy on the expression of uterine oxytocin, oestrogen and progesterone receptors during early pregnancy in the cow. Journal of Endocrinology, 1999, 160, 21-33.	1.2	87
144	Changes in equine endometrial oestrogen receptor  and progesterone receptor mRNAs during the oestrous cycle, early pregnancy and after treatment with exogenous steroids. Reproduction, 1999, 117, 135-142.	1.1	30
145	Oxytocin administration prolongs luteal function in cyclic mares. Reproduction, 1999, 116, 315-320.	1.1	41

#	Article	IF	CITATIONS
146	Oxytocin modulates the pulsatile secretion of prostaglandin F2αin initiated luteolysis in cattle. Research in Veterinary Science, 1999, 66, 1-5.	0.9	35
147	The role of luteal oxytocin in episodic secretion of prostaglandin F2α at luteolysis in the ewe. Animal Reproduction Science, 1999, 57, 167-175.	0.5	2
148	Involvement of ovarian steroids in basal and oxytocin-stimulated prostaglandin (PG) F2α secretion by the bovine endometrium in vitro. Theriogenology, 1999, 52, 385-397.	0.9	56
149	The physiology of ovarian oxytocin. Reproductive Medicine Review, 1999, 7, 11-25.	0.3	13
150	Oxytocin receptors in human adenocarcinomas of the endometrium: presence and biological significance. , 2000, 190, 470-477.		57
151	Myristoylated Alanine-Rich C Kinase Substrate Protein and mRNA in Bovine Corpus Luteum During the Estrous Cycle. Endocrine, 2000, 12, 289-294.	2.2	3
152	Interferon-Tau and Progesterone Regulate Ubiquitin Cross-Reactive Protein Expression in the Ovine Uterus1. Biology of Reproduction, 2000, 62, 622-627.	1.2	73
153	Cellular mechanisms of implantation in domestic farm animals. Seminars in Cell and Developmental Biology, 2000, 11, 93-104.	2.3	52
154	Effect of ACTH-challenge on progesterone and cortisol levels in ovariectomised repeat breeder heifers. Animal Reproduction Science, 2000, 63, 65-76.	0.5	37
155	Effects of oxytocin on cloprostenol-induced luteolysis, follicular growth, ovulation and corpus luteum function in heifers. Theriogenology, 2000, 53, 963-979.	0.9	2
156	Hormonal regulation of oxytocin-induced prostaglandin F2α secretion by the bovine and ovine uterus in vivo. Domestic Animal Endocrinology, 2001, 21, 127-141.	0.8	21
157	Effects of tumor necrosis factor-α on secretion of prostaglandins E2 and F2α in bovine endometrium throughout the estrous cycle. Theriogenology, 2001, 55, 1667-1678.	0.9	46
158	Reduction in size of the ovulatory follicle reduces subsequent luteal size and pregnancy rate. Theriogenology, 2001, 56, 307-314.	0.9	345
159	Antiluteolytic strategies to improve fertility in cattle. Theriogenology, 2001, 56, 1451-1463.	0.9	122
160	Equine placentation. Reproduction, Fertility and Development, 2001, 13, 623.	0.1	90
161	Molecular Characterization of Bovine Prostaglandin G/H Synthase-2 and Regulation in Uterine Stromal Cells1. Biology of Reproduction, 2001, 64, 983-991.	1.2	22
162	Physiological classification of anovulatory conditions in cattle. Theriogenology, 2002, 57, 21-52.	0.9	247
163	Regulation of endometrial prostaglandin F2α synthesis during luteolysis and early pregnancy in cattle. Domestic Animal Endocrinology, 2002, 23, 255-264.	0.8	86

#	ARTICLE	IF	CITATIONS
164	Oxytocin stimulates secretion of prostaglandin F2α from endometrial cells of swine in the presence of progesterone. Domestic Animal Endocrinology, 2002, 23, 435-445.	0.8	10
165	Evolution of oestrogen functions in vertebrates. Journal of Steroid Biochemistry and Molecular Biology, 2002, 83, 219-226.	1.2	63
166	Embryonic Signals and Survival. Reproduction in Domestic Animals, 2002, 37, 133-139.	0.6	32
167	Involvement of endothelin-1 and its receptors in PGF2?-induced luteolysis in the rat. Molecular Reproduction and Development, 2002, 63, 71-78.	1.0	22
168	Changes in prostaglandin secretion by the regressing bovine corpus luteum. Prostaglandins and Other Lipid Mediators, 2003, 70, 339-349.	1.0	51
169	Prolonged progesterone treatment of endometrial epithelial cells modifies the effect of estradiol on their sensitivity to oxytocin. Steroids, 2003, 68, 651-658.	0.8	20
170	Attenuation of PGF2α release in ewes infused with the oxytocin antagonist L-368,899. Domestic Animal Endocrinology, 2003, 25, 255-262.	0.8	4
171	Oxytocin-induced secretion of prostaglandin F2α in postpartum beef cows: Effects of progesterone and estradiol-17β treatment1. Journal of Animal Science, 2003, 81, 1830-1836.	0.2	24
172	Prostaglandin F2α: The Luteolytic Hormone. , 0, , 525-545.		4
173	Real-time dynamics of prostaglandin F2α release from uterus and corpus luteum during spontaneous luteolysis in the cow. Reproduction, 2004, 128, 189-195.	1.1	31
174	Real-Time Relationships in Intraluteal Release among Prostaglandin F2α, Endothelin-1, and Angiotensin II During Spontaneous Luteolysis in the Cow1. Biology of Reproduction, 2004, 71, 1706-1711.	1.2	36
175	The oestrous cycle and early pregnancy – a new concept of local endocrine regulation. Veterinary Journal, 2004, 168, 285-296.	0.6	49
176	Conceptus signals for establishment and maintenance of pregnancy. Animal Reproduction Science, 2004, , .	0.5	2
177	Conceptus signals for establishment and maintenance of pregnancy. Reproductive Biology and Endocrinology, 2004, 2, 49.	1.4	228
178	Conceptus signals for establishment and maintenance of pregnancy. Animal Reproduction Science, 2004, 82-83, 537-550.	0.5	180
179	Expression of the type I interferon receptor and the interferon-induced Mx protein in human endometrium during the menstrual cycle. Fertility and Sterility, 2005, 83, 163-170.	0.5	10
180	Oxytocin receptor expression in smooth muscle cells of peritoneal endometriotic lesions and ovarian endometriotic cysts. Fertility and Sterility, 2005, 83, 1220-1231.	0.5	67
181	Timing of prostaglandin F2α release episodes and oxytocin receptor development during luteolysis in the cow. Animal Reproduction Science, 2006, 93, 328-336.	0.5	50

#	Article	IF	CITATIONS
182	Effect of Intraluteal Injection of Endothelin Type A Receptor Antagonist on PGF2.ALPHAinduced Luteolysis in the Cow. Journal of Reproduction and Development, 2006, 52, 551-559.	0.5	35
183	Mecanismos endócrinos e moleculares envolvidos na formação do corpo lúteo e na luteólise: revisão de literatura. Brazilian Journal of Veterinary Research and Animal Science, 2006, 43, 824.	0.2	8
184	Endocrine and Ovarian Responses to Prolonged Adrenal Stimulation at the Time of Induced Corpus Luteum Regression. Reproduction in Domestic Animals, 2006, 41, 485-493.	0.6	13
185	Estrogen Regulates Transcription of the Ovine Oxytocin Receptor Gene through GC-Rich SP1 Promoter Elements. Endocrinology, 2006, 147, 899-911.	1.4	92
186	Progesterone metabolism in bovine endometrial cells and the effect of metabolites on the responsiveness of the cells to OT-stimulation of PGF21±. Steroids, 2007, 72, 843-850.	0.8	2
187	Bovine Endothelial Cells Interact with Fully-luteinized, but Not Luteinizing, Granulosa Cells in the mRNA Expression of Endothelin-1 System in Response to Prostaglandin F21±. Reproduction in Domestic Animals, 2007, 42, 637-642.	0.6	6
188	The Role of the Endometrium in Endocrine Regulation of the Animal Oestrous Cycle. Reproduction in Domestic Animals, 2008, 43, 80-91.	0.6	24
189	Expression of estrogen receptors $\hat{I}_{\pm}$ and $\hat{I}^2$ in the corpus luteum and uterus from non-pregnant and pregnant llamas. Molecular Reproduction and Development, 2007, 74, 1043-1052.	1.0	11
190	Local mechanisms for luteolysis in the cow: Novel roles of vasoactive substances in the luteolytic cascade within the corpus luteum. Animal Science Journal, 2007, 78, 460-466.	0.6	1
191	Prostaglandin F <sub>2α</sub> Stimulates Endothelial Nitric Oxide Synthase Depending on the Existence of Bovine Granulosa Cells: Analysis by Coâ€culture System of Endothelial Cells, Smooth Muscle Cells and Granulosa Cells. Reproduction in Domestic Animals, 2008, 43, 592-598.	0.6	11
192	Clinical Reproductive Endocrinology. , 2008, , 635-662.		3
193	Role of Follicular Estradiol-17beta in Timing of Luteolysis in Heifers1. Biology of Reproduction, 2009, 81, 426-437.	1.2	87
194	Necessity of Sequential Pulses of Prostaglandin F2alpha for Complete Physiologic Luteolysis in Cattle1. Biology of Reproduction, 2009, 80, 641-648.	1.2	93
195	The effect of the spring management system on blood metabolites and luteal function of ewes on Mediterranean mountain areas. Small Ruminant Research, 2009, 82, 18-26.	0.6	3
196	The roles of PGF2 $\hat{I}_{\pm}$ and PGE2 in regression of the corpus luteum after intrauterine infusion of Arcanobacterium pyogenes in cows. Theriogenology, 2009, 71, 858-863.	0.9	13
197	Molecular Mechanisms Associated with Conceptus-Endometrium Interactions During the Peri-Implantation Period in Ruminants. Journal of Mammalian Ova Research, 2009, 26, 98-110.	0.1	2
198	Effect of environmental pollutants on oxytocin synthesis and secretion from corpus luteum and on contractions of uterus from pregnant cows. Toxicology and Applied Pharmacology, 2010, 247, 243-249.	1.3	30
199	Characteristics of Pulses of 13,14-Dihydro-15-Keto-Prostaglandin F2alpha Before, During, and after Spontaneous Luteolysis and Temporal Intrapulse Relationships with Progesterone Concentrations in Cattle1. Biology of Reproduction, 2010, 82, 1049-1056.	1.2	65

#	Article	IF	CITATIONS
200	Transport of Prostaglandin F2α Pulses from the Uterus to the Ovary at the Time of Luteolysis in Ruminants Is Regulated by Prostaglandin Transporter-Mediated Mechanisms. Endocrinology, 2010, 151, 3326-3335.	1.4	32
201	Effect of timing of second prostaglandin F2α administration in a 5-day, progesterone-based CO-Synch protocol on Al pregnancy rates in beef cows. Theriogenology, 2010, 74, 1002-1009.	0.9	13
202	Uterine prostaglandin release relative to embryo collection, transfer procedures and maintenance of the corpus luteum. Equine Veterinary Journal, 1985, 17, 25-33.	0.9	27
203	Effects of repeated administration of hCG on follicular and luteal characteristics and serum progesterone concentrations in eCC-superovulated Sanjabi ewes. Tropical Animal Health and Production, 2012, 44, 1865-1871.	0.5	14
204	Induction of PGFM pulses and luteolysis by sequential estradiol-17Î <sup>2</sup> treatments in heifers. Theriogenology, 2012, 77, 492-506.	0.9	17
205	Effect of estradiol and oxytocin on ovine cervical relaxation. African Journal of Biotechnology, 2012, 11, .	0.3	1
206	A new in vivo model for luteolysis using systemic pulsatile infusions of PGF2α. Prostaglandins and Other Lipid Mediators, 2012, 97, 90-96.	1.0	14
207	Adverse influence of coumestrol on secretory function of bovine luteal cells in the first trimester of pregnancy. Environmental Toxicology, 2013, 28, 411-418.	2.1	9
208	Improvement of Conception in Sheep Using Different Hormonal Treatments during Mating and their Influence on the Antioxidant Status. Journal of Metabolic Syndrome, 2014, 03, .	0.1	1
209	Endometrial expression of progesterone, estrogen, and oxytocin receptors and of 20α-hydroxysteroid dehydrogenase and cyclooxygenase II 2 and 5 days after ovulation in induced short and normal estrous cycles in dairy cows. Theriogenology, 2014, 81, 1181-1188.	0.9	10
210	The orphan nuclear receptor SF-1 is involved in the effect of PCBs, DDT, and DDE on the secretion of steroid hormones and oxytocin from bovine luteal cells during the estrous cycle inÂvitro. Theriogenology, 2014, 81, 877-886.	0.9	5
211	Effect of pregnancy on endometrial expression of luteolytic pathway components in the mare. Reproduction, Fertility and Development, 2015, 27, 834.	0.1	35
212	Implantation and Establishment of Pregnancy in Ruminants. Advances in Anatomy, Embryology and Cell Biology, 2015, 216, 105-135.	1.0	74
213	Regulation of Implantation and Establishment of Pregnancy in Mammals. Advances in Anatomy, Embryology and Cell Biology, 2015, , .	1.0	7
215	Fertility of Holstein heifers after two doses of PGF2α in 5-day CO-Synch progesterone-based synchronization protocol. Theriogenology, 2016, 86, 988-993.	0.9	3
216	Factors/Genes in Maternal Recognition of Pregnancy. , 2017, , 597-630.		0
217	Reproduction in domestic ruminants during the past 50 yr: discovery to application. Journal of Animal Science, 2018, 96, 2952-2970.	0.2	20
218	Relative expression of oxytocin receptor gene in buffalo endometrium in late luteal phase and pregnancy stages. Journal of Applied Animal Research, 2018, 46, 146-149.	0.4	1

#	Article	IF	CITATIONS
219	Effect of exogenous progesterone on embryo size and ewe uterine gene expression in an ovine †dam size' model of maternal constraint. Reproduction, Fertility and Development, 2018, 30, 766.	0.1	5
220	Effect of dose and timing of prostaglandin F2α treatments during a 7-d Ovsynch protocol on progesterone concentration at the end of the protocol and pregnancy outcomes in lactating Holstein cows. Theriogenology, 2021, 162, 49-58.	0.9	6
221	Unravelling the role of 17β-estradiol on advancing uterine luteolytic cascade in cattle. Domestic Animal Endocrinology, 2022, 78, 106653.	0.8	4
222	Regulation of Hormone Receptor Gene Expression in Endometrium. , 1999, , 287-298.		5
223	Regulation of Endometrial Responsiveness to Estrogen and Progesterone by Pregnancy Recognition Signals During the Periimplantation Period. , 1995, , 27-47.		10
224	Baboon Corpus Luteum Oxytocin. , 1991, , 374-379.		1
225	Functional Morphology and Regulation of the Corpus Luteum. , 1987, , 241-282.		33
226	Cytokines and Pregnancy Recognition. , 1994, , 37-56.		5
227	Comparative Aspects of the Regulation of Corpus Luteum Function in Various Species. Advances in Experimental Medicine and Biology, 1987, 219, 327-360.	0.8	24
228	Uterine Control of Ovarian Function. , 1989, , 505-557.		1
229	Secretion of Oxytocin by the Corpus Luteum and its Role in Luteolysis in the Sheep. , 1987, , 211-219.		2
230	Comparative Aspects of Estrogen Biosynthesis and Metabolism and the Endocrinological Consequences in Different Animal Species. Handbook of Experimental Pharmacology, 1999, , 575-602.	0.9	3
231	Clinical Reproductive Endocrinology. , 1997, , 589-617.		12
232	Progesterone responses to intravenous and intrauterine infusions of prostaglandin F2α in mares. Reproduction, Fertility and Development, 2009, 21, 688.	0.1	20
233	Immunocytochemical localization of prostaglandin synthase in the ovine uterus during the oestrous cycle and in early pregnancy. Reproduction, Fertility and Development, 1990, 2, 311.	0.1	25
234	Regulation of InterferonTAU. Gene Expression and the Maternal Recognition of Pregnancy Journal of Reproduction and Development, 2001, 47, 69-82.	0.5	4
235	Paracrine and endocrine actions of interferon tau (IFNT). Reproduction, 2017, 154, F45-F59.	1.1	98
236	Consequence of Exogenous Administration of Oxytocin on Reproductive and Productive Parameters during Postpartum Involution Period in Newly Calved Nili-Ravi Buffaloes. Pakistan Journal of Zoology, 2020, 52, .	0.1	4

#	Article	IF	CITATIONS
237	Roles of Conceptus Secretory Proteins in Establishment and Maintenance of Pregnancy in Ruminants. Asian-Australasian Journal of Animal Sciences, 2012, 25, 1-16.	2.4	19
238	Maternal recognition of pregnancy. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 260-285.	0.1	Ο
239	Progesterone Regulation of Endometrial Gene Expression in the Early Pregnant Ovine Uterus Biology of Reproduction, 2010, 83, 464-464.	1.2	3
240	MANIPULACIÓN DE LA OVULACIÓN DEL FOLÀULO DOMINANTE CON PROSTAGLANDINAEN DIFERENTES ESTADIOS DEL CICLO ESTRUAL SOBRE LAS TASAS REPRODUCTIVAS EN OVINOS CORRIEDALE. Revista De Investigaciones Veterinarias Del Peru, 2012, 16, .	0.0	Ο

241 "æ–°ã⊷ã"åµå∙£ãƒ>ルモãƒ3â€ã®ç"£ç"Ÿãë作ç". Nihon Kakin Gakkaishi = Japanese Poultry Science, 1997, 🗚 1-8. 0

243	Impact of preovulatory estradiol concentrations on subsequent luteal function in beef cattle. Systems Biology in Reproductive Medicine, 2022, , 1-12.	1.0	0
245	Time to increase in pregnancy-specific protein B following artificial insemination is a direct determinant of subsequent pregnancy loss in lactating dairy cows. Journal of Dairy Science, 2023, 106, 3734-3747.	1.4	4