

Leon J Spicer

List of Publications by Year in descending order

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127
papers

5,445
citations

66234

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all docs

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docs citations

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3428
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#	ARTICLE	IF	CITATIONS
1	A potential role of fibrillin-1 (FBN1) mRNA and asprosin in follicular development in water buffalo. <i>Theriogenology</i> , 2022, 178, 67-72.	0.9	8
2	Changes in fibroblast growth factor receptors-1c, -2c, -3c, and -4 mRNA in granulosa and theca cells during ovarian follicular growth in dairy cattle. <i>Domestic Animal Endocrinology</i> , 2022, 80, 106712.	0.8	6
3	Emerging mycotoxins and reproductive effects in animals: A short review. <i>Journal of Applied Toxicology</i> , 2022, 42, 1901-1909.	1.4	13
4	Effects of transforming growth factor β 1 on steroidogenesis of feline granulosa cells cultured. <i>Reproduction, Fertility and Development</i> , 2022, 34, 789-797.	0.1	2
5	Effects of grape phenolics, myricetin and piceatannol, on bovine granulosa and theca cell proliferation and steroid production in vitro. <i>Food and Chemical Toxicology</i> , 2022, 167, 113288.	1.8	4
6	Discovery of a possible role of asprosin in ovarian follicular function. <i>Journal of Molecular Endocrinology</i> , 2021, 66, 35-44.	1.1	19
7	Influence of N-acetylcysteine on steroidogenesis and gene expression in porcine placental trophoblast cells. <i>Theriogenology</i> , 2021, 161, 49-56.	0.9	9
8	Postpartum nutrition affects the insulin-like growth factor system in dominant follicles and plasma of anestrus beef cows. <i>Animal Reproduction Science</i> , 2021, 229, 106760.	0.5	1
9	Wingless-type mouse mammary tumor virus integration site regulation of bovine theca cells. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	3
10	Effects of selected hormones and their combination on progesterone and estradiol production and proliferation of feline granulosa cells cultured in vitro. <i>Theriogenology</i> , 2021, 168, 1-12.	0.9	7
11	Branched-chain amino acids partially recover the reduced growth of pigs fed with protein-restricted diets through both central and peripheral factors. <i>Animal Nutrition</i> , 2021, 7, 868-882.	2.1	12
12	Effects of bone morphogenetic protein 4, gremlin, and connective tissue growth factor on estradiol and progesterone production by bovine granulosa cells. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	5
13	Effects of N-carbamylglutamate on steroidogenesis and relative abundances of mRNA transcripts in pig placental trophoblasts. <i>Animal Reproduction Science</i> , 2020, 221, 106569.	0.5	6
14	Developmental and hormonal regulation of ubiquitin-like with plant homeodomain and really interesting new gene finger domains 1 gene expression in ovarian granulosa and theca cells of cattle. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	2
15	Regulation of the transcription factor E2F1 mRNA in ovarian granulosa cells of cattle. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	10
16	Effects of N-carbamylglutamate and arginine on steroidogenesis and proliferation of pig granulosa cells in vitro. <i>Animal Reproduction Science</i> , 2019, 209, 106138.	0.5	4
17	Regulation of the transcription factor E2F8 gene expression in bovine ovarian cells. <i>Molecular and Cellular Endocrinology</i> , 2019, 498, 110572.	1.6	10
18	Hormonal regulation of vascular endothelial growth factor A (VEGFA) gene expression in granulosa and theca cells of cattle. <i>Journal of Animal Science</i> , 2019, 97, 3034-3045.	0.2	17

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19	The role of tight junction proteins in ovarian follicular development and ovarian cancer. <i>Reproduction</i> , 2018, 155, R183-R198.	1.1	42
20	Transcriptome profiling of bovine ovarian theca cells treated with fibroblast growth factor 9. <i>Domestic Animal Endocrinology</i> , 2018, 63, 48-58.	0.8	8
21	MicroRNA 221 expression in theca and granulosa cells: hormonal regulation and function1. <i>Journal of Animal Science</i> , 2018, 96, 641-652.	0.2	15
22	Effects of N-carbamylglutamate and L-arginine on steroidogenesis and gene expression in bovine granulosa cells. <i>Animal Reproduction Science</i> , 2018, 188, 85-92.	0.5	14
23	Fusarium mycotoxins and in vitro species-specific approach with porcine intestinal and brain in vitro barriers: A review. <i>Food and Chemical Toxicology</i> , 2018, 121, 666-675.	1.8	21
24	Case Study: Effects of body weight gain and bovine somatotropin treatment of postpartum beef cows on concentrations of IGF-1, insulin, and glucose in blood plasma; luteal activity; and calf growth. <i>The Professional Animal Scientist</i> , 2018, 34, 513-521.	0.7	6
25	The effects of protein supplementation of fall calving beef cows on pre- and postpartum plasma insulin, glucose and IGF-I, and postnatal growth and plasma insulin and IGF-I of calves1. <i>Journal of Animal Science</i> , 2018, 96, 2629-2639.	0.2	6
26	Fusarium Molds and Mycotoxins: Potential Species-Specific Effects. <i>Toxins</i> , 2018, 10, 244.	1.5	116
27	G protein-coupled receptor 34 in ovarian granulosa cells of cattle: changes during follicular development and potential functional implications. <i>Domestic Animal Endocrinology</i> , 2017, 59, 90-99.	0.8	2
28	InÂvitro effects of the Fusarium mycotoxins fumonisin B1 and beauvericin on bovine granulosa cell proliferation and steroid production. <i>Toxicon</i> , 2017, 128, 38-45.	0.8	36
29	Evidence for direct effects of glyphosate on ovarian function: glyphosate influences steroidogenesis and proliferation of bovine granulosa but not theca cells<i>in vitro</i>. <i>Journal of Applied Toxicology</i> , 2017, 37, 692-698.	1.4	38
30	Current status of the role of endothelins in regulating ovarian follicular function: A review. <i>Animal Reproduction Science</i> , 2017, 186, 1-10.	0.5	18
31	Influence of a Roundup formulation on glyphosate effects on steroidogenesis and proliferation of bovine granulosa cells inÂvitro. <i>Chemosphere</i> , 2017, 188, 274-279.	4.2	38
32	Fibroblast growth factor 9 (FGF9) regulation of cyclin D1 and cyclin-dependent kinase-4 in ovarian granulosa and theca cells of cattle. <i>Molecular and Cellular Endocrinology</i> , 2017, 440, 25-33.	1.6	16
33	Effects of angiogenin on granulosa and theca cell function in cattle. <i>Animal</i> , 2017, 11, 811-819.	1.3	8
34	A Review of the Mycotoxin Enniatin B. <i>Frontiers in Public Health</i> , 2017, 5, 304.	1.3	100
35	Toxicological effects of fumonisin B1 alone and in combination with other fusariotoxins on bovine granulosa cells. <i>Toxicon</i> , 2016, 118, 47-53.	0.8	17
36	Changes in fibroblast growth factor 9 mRNA in granulosa and theca cells during ovarian follicular growth in dairy cattle. <i>Journal of Dairy Science</i> , 2016, 99, 9143-9151.	1.4	19

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37	Changes in brain ribonuclease (BRB) messenger RNA in granulosa cells (GCs) of dominant vs subordinate ovarian follicles of cattle and the regulation of BRB gene expression in bovine GCs. <i>Domestic Animal Endocrinology</i> , 2016, 55, 32-40.	0.8	12
38	In vitro effects of deoxynivalenol and zearalenone major metabolites alone and combined, on cell proliferation, steroid production and gene expression in bovine small-follicle granulosa cells. <i>Toxicol</i> , 2016, 109, 70-83.	0.8	46
39	Individual and combined effects of deoxynivalenol and α -zearalenol on cell proliferation and steroidogenesis of granulosa cells in cattle. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 722-728.	2.0	26
40	Direct effects of the algal toxin, domoic acid, on ovarian function: Bovine granulosa and theca cells as an in vitro model. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 314-320.	2.9	6
41	Effects of a Fusarium Mycotoxin, Beauvericin, on Bovine Granulosa Cell Proliferation and Steroid Production. <i>FASEB Journal</i> , 2015, 29, LB530.	0.2	0
42	Effects of fumonisin B1 alone and combined with deoxynivalenol or zearalenone on porcine granulosa cell proliferation and steroid production. <i>Theriogenology</i> , 2014, 81, 1042-1049.	0.9	67
43	Fusarium mycotoxins: Effects on reproductive function in domestic animals – A review. <i>Theriogenology</i> , 2013, 80, 557-564.	0.9	121
44	Possible role of IGF2 receptors in regulating selection of 2 dominant follicles in cattle selected for twin ovulations and births. <i>Domestic Animal Endocrinology</i> , 2013, 45, 187-195.	0.8	9
45	The Hedgehog System in Ovarian Follicles of Cattle Selected for Twin Ovulations and Births: Evidence of a Link Between the IGF and Hedgehog Systems1. <i>Biology of Reproduction</i> , 2012, 87, 79.	1.2	19
46	Effects of Fibroblast Growth Factor 9 (FGF9) on Steroidogenesis and Gene Expression and Control of FGF9 mRNA in Bovine Granulosa Cells. <i>Endocrinology</i> , 2012, 153, 4491-4501.	1.4	33
47	Effect of resistin on granulosa and theca cell function in cattle. <i>Animal Reproduction Science</i> , 2011, 124, 19-27.	0.5	52
48	Effect of growth hormone administration to mature miniature Brahman cattle treated with or without insulin on circulating concentrations of insulin-like growth factor-I and other metabolic hormones and metabolites. <i>Domestic Animal Endocrinology</i> , 2011, 41, 1-13.	0.8	6
49	The hedgehog-patched signaling pathway and function in the mammalian ovary: a novel role for hedgehog proteins in stimulating proliferation and steroidogenesis of theca cells. <i>Reproduction</i> , 2009, 138, 329-339.	1.1	64
50	Effects of a trichothecene, T-2 toxin, on proliferation and steroid production by porcine granulosa cells. <i>Toxicol</i> , 2009, 54, 337-344.	0.8	47
51	High-fat diets promote insulin resistance through cytokine gene expression in growing female rats. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 505-513.	1.9	74
52	Role of adiponectin in regulating ovarian theca and granulosa cell function. <i>Molecular and Cellular Endocrinology</i> , 2008, 284, 38-45.	1.6	165
53	Effects of Fusarium mycotoxins on steroid production by porcine granulosa cells. <i>Animal Reproduction Science</i> , 2008, 107, 115-130.	0.5	84
54	Oxygen and steroid concentrations in preovulatory follicles of lactating dairy cows exposed to acute heat stress. <i>Theriogenology</i> , 2008, 69, 805-813.	0.9	30

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55	Effect of plasma from cyclic versus nutritionally induced anovulatory beef heifers on proliferation of granulosa cells in vitro. <i>Domestic Animal Endocrinology</i> , 2008, 34, 250-253.	0.8	4
56	The role of endocrine insulin-like growth factor-I (IGF-I) in female bovine reproduction. <i>Domestic Animal Endocrinology</i> , 2008, 35, 325-342.	0.8	99
57	Effects of Propionibacteria and Yeast Culture Fed to Steers on Nutrient Intake and Site and Extent of Digestion. <i>Journal of Dairy Science</i> , 2008, 91, 653-662.	1.4	51
58	Effect of days after calving on insulin-like growth factor-I, insulin-like growth factor binding proteins, progesterone, androstenedione, estradiol, and aromatase mRNA in dominant follicles of postpartum beef cows. <i>Animal Reproduction Science</i> , 2008, 108, 364-374.	0.5	12
59	Growth Differentiation Factor 9 (GDF9) Stimulates Proliferation and Inhibits Steroidogenesis by Bovine Theca Cells: Influence of Follicle Size on Responses to GDF9. <i>Biology of Reproduction</i> , 2008, 78, 243-253.	1.2	112
60	The Hedgehog System in Ovarian Follicles of Cattle Selected for Twin Ovulations and Births: Evidence of a Link Between the IGF and Hedgehog Systems.. <i>Biology of Reproduction</i> , 2008, 78, 109-110.	1.2	1
61	Insulin-Like Growth Factor (IGF) 2 Stimulates Steroidogenesis and Mitosis of Bovine Granulosa Cells Through the IGF1 Receptor: Role of Follicle-Stimulating Hormone and IGF2 Receptor1. <i>Biology of Reproduction</i> , 2007, 77, 18-27.	1.2	123
62	Effects of feeding two levels of propionibacteria to dairy cows on plasma hormones and metabolites. <i>Journal of Dairy Research</i> , 2007, 74, 146-153.	0.7	21
63	Effects of Feeding Propionibacteria to Dairy Cows on Milk Yield, Milk Components, and Reproduction. <i>Journal of Dairy Science</i> , 2006, 89, 111-125.	1.4	96
64	Real-time RT-PCR quantification of pregnancy-associated plasma protein-A mRNA abundance in bovine granulosa and theca cells: Effects of hormones in vitro. <i>Domestic Animal Endocrinology</i> , 2006, 31, 357-372.	0.8	38
65	Pregnancy-associated plasma protein-A and insulin-like growth factor binding protein mRNAs in granulosa cells of dominant and subordinate follicles of preovulatory cattle. <i>Domestic Animal Endocrinology</i> , 2005, 28, 46-63.	0.8	42
66	Follicular fluid concentrations of free insulin-like growth factor (IGF)-I during follicular development in mares. <i>Domestic Animal Endocrinology</i> , 2005, 29, 573-581.	0.8	19
67	Effects of Estradiol on Bovine Thecal Cell Function In Vitro: Dependence on Insulin and Gonadotropins. <i>Journal of Dairy Science</i> , 2005, 88, 2412-2421.	1.4	19
68	Proteolytic Degradation of Insulin-Like Growth Factor Binding Proteins by Ovarian Follicles: A Control Mechanism for Selection of Dominant Follicles1. <i>Biology of Reproduction</i> , 2004, 70, 1223-1230.	1.2	105
69	Quantification of insulin-like growth factor binding protein mRNA using real-time PCR in bovine granulosa and theca cells: effect of estradiol, insulin, and gonadotropins. <i>Domestic Animal Endocrinology</i> , 2004, 26, 241-258.	0.8	45
70	Effect of insulin-like growth factors (IGF), FSH, and leptin on IGF-binding-protein mRNA expression in bovine granulosa and theca cells: quantitative detection by real-time PCR. <i>Peptides</i> , 2004, 25, 2195-2203.	1.2	49
71	Insulin-like growth factor-II stimulates steroidogenesis in cultured bovine thecal cells. <i>Molecular and Cellular Endocrinology</i> , 2004, 227, 1-7.	1.6	29
72	Insulin-like Growth Factor-I and Its Binding Proteins in Colostrum Compared to Measures in Serum of Holstein Neonates. <i>Journal of Dairy Science</i> , 2003, 86, 2022-2029.	1.4	23

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73	Predicting Cholesterol, Progesterone, and Days to Ovulation Using Postpartum Metabolic and Endocrine Measures. <i>Journal of Dairy Science</i> , 2003, 86, 2852-2863.	1.4	23
74	The Effect of Leptin on Ovarian Steroidogenesis. , 2003, , 97-109.		1
75	Effect of Follicle Size on In Vitro Production of Steroids and Insulin-Like Growth Factor (IGF)-I, IGF-II, and the IGF-Binding Proteins by Equine Ovarian Granulosa Cells ¹ . <i>Biology of Reproduction</i> , 2002, 66, 1640-1648.	1.2	32
76	Propionibacteria Fed to Dairy Cows: Effects on Energy Balance, Plasma Metabolites and Hormones, and Reproduction. <i>Journal of Dairy Science</i> , 2002, 85, 1738-1751.	1.4	47
77	Influence of gonadotropins on insulin- and insulin-like growth factor-I (IGF-I)-induced steroid production by bovine granulosa cells. <i>Domestic Animal Endocrinology</i> , 2002, 22, 237-254.	0.8	116
78	Estradiol and Luteinizing Hormone Regulation of Insulin-like Growth Factor Binding Protein Production by Bovine Granulosa and Thecal Cells. <i>Endocrine</i> , 2002, 17, 161-168.	2.2	12
79	Effects of Thyroid Hormones on Bovine Granulosa and Thecal Cell Function In Vitro: Dependence on Insulin and Gonadotropins. <i>Journal of Dairy Science</i> , 2001, 84, 1069-1076.	1.4	69
80	Dexamethasone Influences Endocrine and Ovarian Function in Dairy Cattle. <i>Journal of Dairy Science</i> , 2001, 84, 1998-2009.	1.4	49
81	Receptors for insulin-like growth factor-I and tumor necrosis factor- α are hormonally regulated in bovine granulosa and thecal cells. <i>Animal Reproduction Science</i> , 2001, 67, 45-58.	0.5	20
82	Hormonal control of ovarian cell production of insulin-like growth factor binding proteins. <i>Molecular and Cellular Endocrinology</i> , 2001, 182, 69-81.	1.6	29
83	Proteolysis of insulin-like growth factor binding proteins during preovulatory follicular development in cattle. <i>Domestic Animal Endocrinology</i> , 2001, 21, 1-15.	0.8	52
84	Leptin: a possible metabolic signal affecting reproduction. <i>Domestic Animal Endocrinology</i> , 2001, 21, 251-270.	0.8	127
85	Concentrations of insulin-like growth factor-I in adult male white-tailed deer (<i>Odocoileus Tj</i> ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 breeding season. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2001, 129, 887-895.	0.8	42
86	Energy level in winter diets of Fallow deer: effect on plasma levels of insulin-like growth factor-I and sex ratio of their offspring. <i>Small Ruminant Research</i> , 2001, 39, 253-259.	0.6	20
87	Possible role of kallikrein in proteolysis of insulin-like growth factor binding proteins during the oestrous cycle and early pregnancy in pigs. <i>Reproduction</i> , 2001, 121, 719-728.	1.1	24
88	Ovarian Action of Leptin: Effects on Insulin-Like Growth Factor-I-Stimulated Function of Granulosa and Thecal Cells. <i>Endocrine</i> , 2000, 12, 53-60.	2.2	75
89	Nutritionally Induced Anovulation in Beef Heifers: Ovarian and Endocrine Function During Realimentation and Resumption of Ovulation ¹ . <i>Biology of Reproduction</i> , 2000, 62, 1436-1444.	1.2	74
90	Effects of intraovarian infusion of insulin-like growth factor-I on ovarian follicular function in cattle [†] . <i>Domestic Animal Endocrinology</i> , 2000, 18, 265-278.	0.8	23

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91	Insulin-like growth factor binding protein-3: its biological effect on bovine granulosa cells. Domestic Animal Endocrinology, 1999, 16, 19-29.	0.8	40
92	Tumor Necrosis Factor- $\hat{\pm}$ (TNF- $\hat{\pm}$) Inhibits Steroidogenesis of Bovine Ovarian Granulosa and Thecal Cells In Vitro: Involvement of TNF- $\hat{\pm}$ Receptors. Endocrine, 1998, 8, 109-116.	2.2	57
93	Influence of Cortisol on Insulin- and Insulin-Like Growth Factor 1 (IGF-1)-Induced Steroid Production and on IGF-1 Receptors in Cultured Bovine Granulosa Cells and Thecal Cells. Endocrine, 1998, 9, 153-162.	2.2	104
94	Effect of Calf Isolation on Follicular Wave Dynamics, Gonadotropin and Metabolic Hormone Changes, and Interval to First Ovulation in Beef Cows Fed Either of Two Energy Levels Postpartum1. Biology of Reproduction, 1998, 59, 777-783.	1.2	128
95	Adipose Obese Gene Product, Leptin, Inhibits Bovine Ovarian Thecal Cell Steroidogenesis1. Biology of Reproduction, 1998, 58, 207-212.	1.2	149
96	The Adipose Obese Gene Product, Leptin: Evidence of a Direct Inhibitory Role in Ovarian Function*. Endocrinology, 1997, 138, 3374-3379.	1.4	279
97	Effect of exogenous estradiol on plasma concentrations of somatotropin, insulin-like growth factor-I, insulin-like growth factor binding protein activity, and metabolites in ovariectomized angus and braham cows. Domestic Animal Endocrinology, 1997, 14, 367-380.	0.8	28
98	Luteinizing hormone, growth hormone, insulin-like growth factor-i, insulin and metabolites before puberty in heifers fed to gain at two rates. Domestic Animal Endocrinology, 1996, 13, 325-338.	0.8	78
99	Interaction Among Bovine Somatotropin, Insulin, and Gonadotropins on Steroid Production by Bovine Granulosa and Thecal Cells. Journal of Dairy Science, 1996, 79, 813-821.	1.4	59
100	Influence of diet and ambient temperature on bovine serum insulin-like growth factor-I and thyroxine: relationships with non-esterified fatty acids, glucose, insulin, luteinizing hormone and progesterone. Animal Reproduction Science, 1995, 37, 267-279.	0.5	49
101	The ovarian insulin and insulin-like growth factor system with an emphasis on domestic animals. Domestic Animal Endocrinology, 1995, 12, 223-245.	0.8	356
102	Interaction between dietary intake and ovariectomy on concentrations of insulin-like growth factor-I, GH and LH in plasma of heifers. Theriogenology, 1994, 41, 1231-1240.	0.9	12
103	Insulin-like growth factor-I receptors in ovarian granulosa cells: Effect of follicle size and hormones. Molecular and Cellular Endocrinology, 1994, 102, 69-76.	1.6	62
104	Effects of cytokines on FSH-induced estradiol production by bovine granulosa cells in vitro: Dependence on size of follicle. Domestic Animal Endocrinology, 1994, 11, 25-34.	0.8	65
105	Effect of ovarian antral follicle cauterization on the interestrus interval of the gilt. Theriogenology, 1993, 39, 975-984.	0.9	2
106	Effects of Inert Fat on Energy Balance, Plasma Concentrations of Hormones, and Reproduction in Dairy Cows. Journal of Dairy Science, 1993, 76, 2664-2673.	1.4	46
107	Relationship between genotype of sire and dam, and plasma insulin-like growth factor-I concentrations in crossbred cows post partum. Livestock Science, 1993, 33, 355-360.	1.2	10
108	Concentrations of insulin-like growth factor-I, estradiol and progesterone in follicular fluid of ovarian follicles during early pregnancy in cattle. Theriogenology, 1992, 37, 749-760.	0.9	13

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109	Concentrations of insulin-like growth factor-I in serum of sheep with different ovulation rates: Changes during the estrous cycle. <i>Theriogenology</i> , 1992, 37, 395-405.	0.9	15
110	Effects of growth hormone-releasing factor and vasoactive intestinal peptide on proliferation and steroidogenesis of bovine granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 1992, 83, 73-78.	1.6	14
111	Concentrations of insulin-like growth factor-I in follicular fluid and blood plasma of mares during early and late oestrus. <i>Animal Reproduction Science</i> , 1991, 25, 57-65.	0.5	15
112	Effect of dietary intake on concentrations of insulin-like growth factor-I in plasma and follicular fluid, and ovarian function in heifers. <i>Domestic Animal Endocrinology</i> , 1991, 8, 431-437.	0.8	33
113	2-Hydroxyestradiol Enhanced Progesterone Production by Porcine Granulosa Cells: Dependence on <i>de novo</i> Cholesterol Synthesis and Stimulation of Cholesterol Side-Chain Cleavage Activity and Cytochrome P450 _{scc} Messenger Ribonucleic Acid Levels*. <i>Endocrinology</i> , 1990, 127, 2763-2770.	1.4	15
114	Insulin-Like Growth Factor-I in Dairy Cows: Relationships Among Energy Balance, Body Condition, Ovarian Activity, and Estrous Behavior. <i>Journal of Dairy Science</i> , 1990, 73, 929-937.	1.4	217
115	Mechanism of Action of 2-Hydroxyestradiol on Steroidogenesis in Ovarian Granulosa Cells: Interactions with Catecholamines and Gonadotropins Involve Cyclic Adenosine Monophosphate ¹ . <i>Biology of Reproduction</i> , 1989, 40, 87-95.	1.2	7
116	Catecholestrogens inhibit proliferation and DNA synthesis of porcine granulosa cells in vitro: comparison with estradiol, 5 α -dihydrotestosterone, gonadotropins and catecholamines. <i>Molecular and Cellular Endocrinology</i> , 1989, 64, 119-126.	1.6	40
117	Regulation of ovarian function by catecholestrogens: Current concepts. <i>The Journal of Steroid Biochemistry</i> , 1989, 33, 489-501.	1.3	41
118	High performance liquid chromatography of steroids in bovine adrenal glands: Changes during the postpartum interval. <i>The Journal of Steroid Biochemistry</i> , 1989, 32, 669-674.	1.3	3
119	Comparative effects of androgens and catecholestrogens on progesterone production by porcine granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 1988, 56, 211-217.	1.6	18
120	Metabolism of [3H]2-Hydroxyestradiol by Cultured Porcine Granulosa Cells: Evidence for the Presence of a Catechol-O-Methyltransferase Pathway and a Direct Stimulatory Effect of 2-Methoxyestradiol on Progesterone Production ¹ . <i>Biology of Reproduction</i> , 1987, 36, 562-571.	1.2	25
121	2-Hydroxyestradiol Modulates a Facilitative Action of Catecholamines on Porcine Granulosa Cells*. <i>Endocrinology</i> , 1987, 120, 2375-2382.	1.4	15
122	Catecholestrogens stimulate progestin secretion by cultured porcine granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 1987, 50, 139-147.	1.6	19
123	Catecholaminergic regulation of ovarian function in mammals: Current concepts. <i>Life Sciences</i> , 1986, 39, 1701-1711.	2.0	29
124	Specific binding of 125I-labeled human chorionic gonadotropin to gonadal tissue: Comparison of limited-point saturation analyses to Scatchard analyses for determining binding capacities and factors affecting estimates of binding capacity. <i>Analytical Biochemistry</i> , 1986, 156, 25-30.	1.1	9
125	Secretion of Luteinizing Hormone and Follicle-Stimulating Hormone from Overfeeding Dairy Heifers. <i>Journal of Dairy Science</i> , 1984, 67, 1993-2000.	1.4	5
126	Changes in Serum LH, Progesterone, and Specific Binding of 125I-hCG to Luteal Cells During Regression and Development of Bovine Corpora Lutea ¹ . <i>Biology of Reproduction</i> , 1981, 25, 832-841.	1.2	56

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127	The Adipose Obese Gene Product, Leptin: Evidence of a Direct Inhibitory Role in Ovarian Function. , 0, .		90