

Dale A Redmer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11698427/publications.pdf>

Version: 2024-02-01

87
papers

4,882
citations

125106

35
h-index

104191

69
g-index

87
all docs

87
docs citations

87
times ranked

3542
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of plane of nutrition and arginine on ovarian follicles in non-pregnant sheep: Cell proliferation, and expression of endothelial nitric oxide and its receptor. <i>Acta Histochemica</i> , 2019, 121, 189-197.	0.9	11
2	Expression of progesterone receptor protein in the ovine uterus during the estrous cycle: Effects of nutrition, arginine and FSH. <i>Theriogenology</i> , 2018, 108, 7-15.	0.9	12
3	Angiopietin expression in ovine corpora lutea during the luteal phase: Effects of nutrition, arginine and follicle stimulating hormone. <i>General and Comparative Endocrinology</i> , 2018, 269, 131-140.	0.8	6
4	Follicle stimulating hormone receptor protein is expressed in ovine uterus during the estrous cycle and utero-placenta during early pregnancy: An immunohistochemical study. <i>Acta Histochemica</i> , 2018, 120, 420-428.	0.9	6
5	Luteal function during the estrous cycle in arginine-treated ewes fed different planes of nutrition. <i>Reproduction</i> , 2017, 153, 253-265.	1.1	14
6	Lipid droplets in the ovine uterus during the estrous cycle: Effects of nutrition, arginine, and FSH. <i>Theriogenology</i> , 2017, 87, 212-220.	0.9	11
7	Placental vascularity and markers of angiogenesis in relation to prenatal growth status in overnourished adolescent ewes. <i>Placenta</i> , 2016, 46, 79-86.	0.7	16
8	Lipid droplets in cultured luteal cells in non-pregnant sheep fed different planes of nutrition. <i>Acta Histochemica</i> , 2016, 118, 553-559.	0.9	10
9	Undernutrition and stage of gestation influence fetal adipose tissue gene expression. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 263-275.	1.1	23
10	Effect of melatonin or maternal nutrient restriction on vascularity and cell proliferation in the ovine placenta. <i>Animal Reproduction Science</i> , 2015, 153, 13-21.	0.5	18
11	The effects of diet and arginine treatment on serum metabolites and selected hormones during the estrous cycle in sheep. <i>Theriogenology</i> , 2015, 83, 808-816.	0.9	25
12	Progesterone secretion by ovine granulosa cells: effects of nitric oxide and plane of nutrition. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 973-978.	0.7	2
13	Ovarian and uterine characteristics and onset of puberty in adolescent offspring: Effects of maternal diet and selenium supplementation in sheep. <i>Theriogenology</i> , 2014, 81, 887-895.	0.9	13
14	Prion (PrPC) expression in ovine uteroplacental tissues increases after estrogen treatment of ovariectomized ewes and during early pregnancy. <i>Reproduction</i> , 2014, 148, 1-10.	1.1	14
15	Placental development during early pregnancy in sheep: effects of embryo origin on vascularization. <i>Reproduction</i> , 2014, 147, 639-648.	1.1	38
16	Mammary gland growth and vascularity at parturition and during lactation in primiparous ewes fed differing levels of selenium and nutritional plane during gestation. <i>Journal of Animal Science and Biotechnology</i> , 2013, 4, 6.	2.1	8
17	Vascular perfusion with fluorescent labeled lectin to study ovarian functions. <i>Acta Histochemica</i> , 2013, 115, 893-898.	0.9	8
18	Placental development during early pregnancy in sheep: Effects of embryo origin on fetal and placental growth and global methylation. <i>Theriogenology</i> , 2013, 79, 94-102.	0.9	34

#	ARTICLE	IF	CITATIONS
19	A fluorescent staining technique for studying vascularity and angiogenesis in interdigitated maternal and fetal villi of sheep placenta. <i>FASEB Journal</i> , 2013, 27, 688.6.	0.2	3
20	Quantitative vascularity of antral follicle in <i>Bos indicus</i> using Factor VIII immunolocalization. <i>Livestock Science</i> , 2012, 150, 128-134.	0.6	5
21	Placental development during early pregnancy in sheep: cell proliferation, global methylation, and angiogenesis in the fetal placenta. <i>Reproduction</i> , 2011, 141, 529-540.	1.1	66
22	Maternal and fetal microvasculature in sheep placenta at several stages of gestation. <i>Journal of Anatomy</i> , 2010, 216, 292-300.	0.9	27
23	Placental development during early pregnancy in sheep: vascular growth and expression of angiogenic factors in maternal placenta. <i>Reproduction</i> , 2010, 140, 165-174.	1.1	78
24	Uteroplacental vascular development and placental function: an update. <i>International Journal of Developmental Biology</i> , 2010, 54, 355-366.	0.3	146
25	Effects of Maternal Plane of Nutrition, Placental Tissue Type, and Stage of Gestation on 3 β -Hydroxysteroid Dehydrogenase, 17 α -Hydroxylase, and Aromatase Activity of Sheep Placenta.. <i>Biology of Reproduction</i> , 2010, 83, 121-121.	1.2	0
26	Cellular proliferation and vascularization in ovine fetal ovaries: effects of undernutrition and selenium in maternal diet. <i>Reproduction</i> , 2009, 137, 699-707.	1.1	52
27	Fetoplacental growth and vascular development in overnourished adolescent sheep at day 50, 90 and 130 of gestation. <i>Reproduction</i> , 2009, 137, 749-757.	1.1	54
28	Placental vascularity and growth factor expression in singleton, twin, and triplet pregnancies in the sheep. <i>Endocrine</i> , 2008, 33, 53-61.	1.1	27
29	Chapter 10 Methods for Evaluating Uteroplacental Angiogenesis and Their Application Using Animal Models. <i>Methods in Enzymology</i> , 2008, 445, 229-253.	0.4	5
30	Role of gap junctions in regulation of progesterone secretion by ovine luteal cells in vitro. <i>Reproduction</i> , 2007, 133, 641-651.	1.1	19
31	Placental Growth Throughout the Last Two Thirds of Pregnancy in Sheep: Vascular Development and Angiogenic Factor Expression1. <i>Biology of Reproduction</i> , 2007, 76, 259-267.	1.2	132
32	Development of an Assay to Determine Single Nucleotide Polymorphisms in the Prion Gene for the Genetic Diagnosis of Relative Susceptibility to Classical Scrapie in Sheep. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 73-77.	0.5	8
33	Associations between genotypes at codon 171 and 136 of the prion protein gene and production traits in market lambs. <i>American Journal of Veterinary Research</i> , 2007, 68, 1073-1078.	0.3	5
34	Pregnancy rates and gravid uterine parameters in single, twin and triplet pregnancies in naturally bred ewes and ewes after transfer of in vitro produced embryos. <i>Animal Reproduction Science</i> , 2006, 92, 268-283.	0.5	28
35	Effect of diet composition on pregnancy outcome in overnourished rapidly growing adolescent sheep. <i>British Journal of Nutrition</i> , 2006, 96, 1060-1068.	1.2	36
36	Evidence for altered placental blood flow and vascularity in compromised pregnancies. <i>Journal of Physiology</i> , 2006, 572, 51-58.	1.3	291

#	ARTICLE	IF	CITATIONS
37	Isolation and Characterization of Ovine Luteal Pericytes and Effects of Nitric Oxide on Pericyte Expression of Angiogenic Factors. <i>Endocrine</i> , 2006, 29, 467-476.	2.2	28
38	Gap Junctional Connexin 37 Is Expressed in Sheep Ovaries. <i>Endocrine</i> , 2006, 30, 223-230.	2.2	15
39	Effects of estradiol-17 β on expression of mRNA for seven angiogenic factors and their receptors in the endometrium of ovariectomized (OVX) ewes. <i>Endocrine</i> , 2006, 30, 333-342.	2.2	49
40	Vascular composition, apoptosis, and expression of angiogenic factors in the corpus luteum during prostaglandin F $_{2\alpha}$ -induced regression in sheep. <i>Reproduction</i> , 2006, 131, 1115-1126.	1.1	70
41	Expression of endothelial nitric oxide synthase in the ovine ovary throughout the estrous cycle. <i>Reproduction</i> , 2006, 132, 579-587.	1.1	38
42	Expression of gap junctional connexins 26, 32, and 43 mRNA in ovarian preovulatory follicles and corpora lutea in sheep. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 1011-1020.	0.7	18
43	Assessment of the genetic risk and impact of lateral transmission in a valine-associated scrapie outbreak in sheep. <i>American Journal of Veterinary Research</i> , 2005, 66, 1302-1307.	0.3	7
44	Placental angiogenesis in sheep models of compromised pregnancy. <i>Journal of Physiology</i> , 2005, 565, 43-58.	1.3	126
45	Influence of Maternal Nutrition on Messenger RNA Expression of Placental Angiogenic Factors and Their Receptors at Midgestation in Adolescent Sheep ¹ . <i>Biology of Reproduction</i> , 2005, 72, 1004-1009.	1.2	91
46	Expression of connexin 43 and gap junctional intercellular communication in the cumulus oocyte complex in sheep. <i>Reproduction</i> , 2005, 129, 191-200.	1.1	22
47	Functional Significance of Developmental Changes in Placental Microvascular Architecture. Endothelium: <i>Journal of Endothelial Cell Research</i> , 2005, 12, 11-19.	1.7	19
48	Developmental Indices of Nutritionally Induced Placental Growth Restriction in the Adolescent Sheep. <i>Pediatric Research</i> , 2005, 57, 599-604.	1.1	27
49	Nutritional paradigms of ovine fetal growth restriction: Implications for human pregnancy. <i>Human Fertility</i> , 2005, 8, 179-187.	0.7	37
50	Ovarian follicular development and oocyte quality in anestrus ewes treated with melatonin, a controlled internal drug release (CIDR) device and follicle stimulating hormone. <i>Theriogenology</i> , 2005, 63, 2136-2146.	0.9	15
51	Effects of Aloe vera on Gap Junctional Intercellular Communication and Proliferation of Human Diabetic and Nondiabetic Skin Fibroblasts. <i>Journal of Alternative and Complementary Medicine</i> , 2003, 9, 711-718.	2.1	26
52	Heparinase treatment of RNA before quantitative real-time RT-PCR. <i>BioTechniques</i> , 2003, 35, 1140-1144.	0.8	43
53	Angiogenesis in the female reproductive organs: pathological implications. <i>International Journal of Experimental Pathology</i> , 2002, 83, 151-164.	0.6	153
54	Gap Junctional Intercellular Communication of Bovine Granulosa and Thecal Cells from Antral Follicles: Effects of Luteinizing Hormone and Follicle-Stimulating Hormone. <i>Endocrine</i> , 2002, 18, 261-270.	2.2	29

#	ARTICLE	IF	CITATIONS
55	Evidence for a Role of Capillary Pericytes in Vascular Growth of the Developing Ovine Corpus Luteum ¹ . <i>Biology of Reproduction</i> , 2001, 65, 879-889.	1.2	124
56	Effects of Second Messengers on Gap Junctional Intercellular Communication of Ovine Luteal Cells Throughout the Estrous Cycle ¹ . <i>Biology of Reproduction</i> , 2001, 65, 777-783.	1.2	31
57	Angiogenesis in the Placenta ¹ . <i>Biology of Reproduction</i> , 2001, 64, 1033-1040.	1.2	412
58	Growth Factors During Ovarian Angiogenesis. , 2001, , 131-147.		4
59	Angiogenesis in the Corpus Luteum. <i>Endocrine</i> , 2000, 12, 1-10.	2.2	246
60	Cell-to-Cell Communication and Expression of Gap Junctional Proteins in Human Diabetic and Nondiabetic Skin Fibroblasts: Effects of Basic Fibroblast Growth Factor. <i>Endocrine</i> , 1999, 10, 35-42.	2.2	51
61	Expression of Gap Junctional Proteins Connexin 43, 32, and 26 Throughout Follicular Development and Atresia in Cows. <i>Endocrine</i> , 1999, 10, 43-52.	2.2	56
62	Gap Junctional Proteins, Connexin 26, 32, and 43 in Sheep Ovaries Throughout the Estrous Cycle. <i>Endocrine</i> , 1998, 8, 269-280.	2.2	36
63	Time-Course of the Uterine Response to Estradiol-17 β in Ovariectomized Ewes: Expression of Angiogenic Factors ¹ . <i>Biology of Reproduction</i> , 1998, 59, 613-620.	1.2	69
64	Characterization of heparin-binding endothelial mitogen(s) produced by the ovine endometrium during early pregnancy. <i>Biochemistry and Cell Biology</i> , 1998, 76, 89-96.	0.9	11
65	Time-Course of the Uterine Response to Estradiol-17 β in Ovariectomized Ewes: Uterine Growth and Microvascular Development ¹ . <i>Biology of Reproduction</i> , 1998, 59, 606-612.	1.2	56
66	Fibroblast Growth Factor Receptor (FGFR)-1 and -2 in the Ovine Corpus Luteum throughout the Estrous Cycle. <i>Growth Factors</i> , 1998, 16, 125-135.	0.5	24
67	Uterine Growth, Cell Proliferation, and C-fos Proto-Oncogene Expression Throughout the Estrous Cycle in Ewes ¹ . <i>Biology of Reproduction</i> , 1997, 56, 393-401.	1.2	59
68	Gap Junctions in the Ovaries ¹ . <i>Biology of Reproduction</i> , 1997, 57, 947-957.	1.2	133
69	Cellular Proliferation and Fibroblast Growth Factors in the Corpus Luteum during Early Pregnancy in Ewes. <i>Growth Factors</i> , 1997, 14, 15-23.	0.5	22
70	Gap Junctional Intercellular Communication of Bovine Luteal Cells from Several Stages of the Estrous Cycle: Effects of Cyclic Adenosine 3 α ,5 β -Monophosphate ¹ . <i>Biology of Reproduction</i> , 1996, 54, 538-545.	1.2	26
71	Effects of luteinizing hormone and prostaglandin F 2α on gap junctional intercellular communication of ovine luteal cells throughout the estrous cycle. <i>Endocrine</i> , 1996, 5, 225-233.	2.2	8
72	Gap Junctional Protein Connexin 43 in Bovine Corpora Lutea Throughout the Estrous Cycle ¹ . <i>Biology of Reproduction</i> , 1996, 54, 1279-1287.	1.2	26

#	ARTICLE	IF	CITATIONS
73	Effects of Gonadotropin Treatment and Withdrawal on Follicular Growth, Cell Proliferation, and Atresia in Ewes ¹ . <i>Biology of Reproduction</i> , 1996, 55, 693-702.	1.2	29
74	Angiogenesis in the Female Reproductive Organs. , 1996, , 125-139.		3
75	Utero-placental vascular development and placental function. <i>Journal of Animal Science</i> , 1995, 73, 1839-1851.	0.2	313
76	Initial Characterization of Mitogenic Activity of Ovine Corpora Lutea from Early Pregnancy. <i>Growth Factors</i> , 1995, 12, 131-144.	0.5	12
77	Immunohistochemical Localization of 3 β -Hydroxysteroid Dehydrogenase and P450 17 α -Hydroxylase during Follicular and Luteal Development in Pigs, Sheep, and Cows ¹ . <i>Biology of Reproduction</i> , 1995, 52, 1081-1094.	1.2	121
78	Evaluation of Growth, Cell Proliferation, and Cell Death in Bovine Corpora Lutea throughout the Estrous Cycle ¹ . <i>Biology of Reproduction</i> , 1994, 51, 623-632.	1.2	123
79	Mitogenic factors of corpora lutea. <i>Progress in Growth Factor Research</i> , 1994, 5, 159-175.	1.7	90
80	Initial characterization of endothelial mitogens produced by bovine corpora lutea from the estrous cycle. <i>Biochemistry and Cell Biology</i> , 1993, 71, 270-277.	0.9	28
81	Vascular Development and Heparin-Binding Growth Factors in the Bovine Corpus Luteum at Several Stages of the Estrous Cycle ¹ . <i>Biology of Reproduction</i> , 1993, 49, 1177-1189.	1.2	110
82	Growth and Microvascular Development of the Uterus during Early Pregnancy in Ewes ¹ . <i>Biology of Reproduction</i> , 1992, 47, 698-708.	1.2	111
83	Production of heparin-binding angiogenic factor(s) by bovine corpora lutea during pregnancy. <i>Journal of Animal Science</i> , 1992, 70, 254-262.	0.2	33
84	Angiogenesis in the female reproductive system. <i>FASEB Journal</i> , 1992, 6, 886-892.	0.2	353
85	Secretion of angiogenic activity and progesterone by ovine luteal cell types in vitro ¹ . <i>Journal of Animal Science</i> , 1991, 69, 2099-2107.	0.2	28
86	Contact-Dependent Intercellular Communication of Bovine Luteal Cells in Culture*. <i>Endocrinology</i> , 1991, 129, 2757-2766.	1.4	50
87	Evidence for a Non-Steroidal Angiotropic Factor from the Primate Corpus Luteum: Stimulation of Endothelial Cell Migration in Vitro. <i>Experimental Biology and Medicine</i> , 1985, 179, 136-140.	1.1	20