

Fuller W Bazer

List of Publications by Year in descending order

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477
papers

31,343
citations

3515

90
h-index

8835

145
g-index

482
all docs

482
docs citations

482
times ranked

16445
citing authors

#	ARTICLE	IF	CITATIONS
1	Arginine metabolism and nutrition in growth, health and disease. <i>Amino Acids</i> , 2009, 37, 153-168.	1.2	1,009
2	Maternal Nutrition and Fetal Development. <i>Journal of Nutrition</i> , 2004, 134, 2169-2172.	1.3	739
3	Proline and hydroxyproline metabolism: implications for animal and human nutrition. <i>Amino Acids</i> , 2011, 40, 1053-1063.	1.2	512
4	Theory of maternal recognition of pregnancy in swine based on estrogen controlled endocrine versus exocrine secretion of prostaglandin F ₂ ± by the uterine endometrium. <i>Prostaglandins</i> , 1977, 14, 397-401.	1.2	404
5	Developmental Biology of Uterine Glands ¹ . <i>Biology of Reproduction</i> , 2001, 65, 1311-1323.	1.2	395
6	Amino Acid Nutrition in Animals: Protein Synthesis and Beyond. <i>Annual Review of Animal Biosciences</i> , 2014, 2, 387-417.	3.6	391
7	Establishment of Pregnancy in the Pig: I. Interrelationships Between Preimplantation Development of the Pig Blastocyst and Uterine Endometrial Secretions ¹² . <i>Biology of Reproduction</i> , 1982, 27, 925-939.	1.2	355
8	Comparative aspects of implantation. <i>Reproduction</i> , 2009, 138, 195-209.	1.1	309
9	Conceptus Development in Intact and Unilaterally Hysterectomized-Ovariectomized Gilts: Interrelations among Hormonal Status, Placental Development, Fetal Fluids and Fetal Growth. <i>Journal of Animal Science</i> , 1977, 44, 620-637.	0.2	306
10	Endometrial Glands Are Required for Preimplantation Conceptus Elongation and Survival ¹ . <i>Biology of Reproduction</i> , 2001, 64, 1608-1613.	1.2	302
11	Biology of progesterone action during pregnancy recognition and maintenance of pregnancy. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d1879.	3.0	298
12	Progesterone and Placental Hormone Actions on the Uterus: Insights from Domestic Animals ¹ . <i>Biology of Reproduction</i> , 2004, 71, 2-10.	1.2	297
13	Novel pathways for implantation and establishment and maintenance of pregnancy in mammals. <i>Molecular Human Reproduction</i> , 2010, 16, 135-152.	1.3	295
14	Temporal and Spatial Alterations in Uterine Estrogen Receptor and Progesterone Receptor Gene Expression During the Estrous Cycle and Early Pregnancy in the Ewe ¹ . <i>Biology of Reproduction</i> , 1995, 53, 1527-1543.	1.2	285
15	Osteopontin: Roles in Implantation and Placentation ¹ . <i>Biology of Reproduction</i> , 2003, 69, 1458-1471.	1.2	278
16	Implantation mechanisms: insights from the sheep. <i>Reproduction</i> , 2004, 128, 657-668.	1.1	273
17	Pregnancy recognition and conceptus implantation in domestic ruminants: roles of progesterone, interferons and endogenous retroviruses. <i>Reproduction, Fertility and Development</i> , 2007, 19, 65.	0.1	267
18	Establishment of Pregnancy in the Pig: II. Cellular Remodeling of the Porcine Blastocyst During Elongation on Day 12 of Pregnancy ¹² . <i>Biology of Reproduction</i> , 1982, 27, 941-955.	1.2	259

#	ARTICLE	IF	CITATIONS
19	Dietary L-Arginine Supplementation Enhances the Reproductive Performance of Gilts. <i>Journal of Nutrition</i> , 2007, 137, 652-656.	1.3	241
20	Impacts of arginine nutrition on embryonic and fetal development in mammals. <i>Amino Acids</i> , 2013, 45, 241-256.	1.2	233
21	Conceptus signals for establishment and maintenance of pregnancy. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 49.	1.4	228
22	Important roles for the arginine family of amino acids in swine nutrition and production. <i>Livestock Science</i> , 2007, 112, 8-22.	0.6	227
23	Nutrition, Epigenetics, and Metabolic Syndrome. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 282-301.	2.5	227
24	Interferon Tau: A Novel Pregnancy Recognition Signal. <i>American Journal of Reproductive Immunology</i> , 1997, 37, 412-420.	1.2	223
25	Uterine Protein Secretions: Relationship to Development of the Conceptus. <i>Journal of Animal Science</i> , 1975, 41, 1376-1382.	0.2	214
26	Pig blastocyst-uterine interactions. <i>Differentiation</i> , 2014, 87, 52-65.	1.0	210
27	Spatial and Temporal Analyses of Integrin and Muc-1 Expression in Porcine Uterine Epithelium and Trophectoderm in Vivo. <i>Biology of Reproduction</i> , 1996, 55, 1098-1106.	1.2	199
28	Antiviral activity of the pregnancy recognition hormone ovine trophoblast protein-1. <i>Biochemical and Biophysical Research Communications</i> , 1988, 152, 801-807.	1.0	194
29	Arginine deficiency in preterm infants: Biochemical mechanisms and nutritional implications. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 442-451.	1.9	191
30	Investigation of Macrophage Polarization Using Bone Marrow Derived Macrophages. <i>Journal of Visualized Experiments</i> , 2013, , .	0.2	189
31	Changes in Ovine Conceptus and Endometrial Function Following Asynchronous Embryo Transfer or Administration of Progesterone. <i>Biology of Reproduction</i> , 1989, 40, 425-433.	1.2	185
32	Muc-1, Integrin, and Osteopontin Expression During the Implantation Cascade in Sheep. <i>Biology of Reproduction</i> , 2001, 65, 820-828.	1.2	184
33	Select Nutrients in the Ovine Uterine Lumen. I. Amino Acids, Glucose, and Ions in Uterine Luminal Flushings of Cyclic and Pregnant Ewes. <i>Biology of Reproduction</i> , 2009, 80, 86-93.	1.2	184
34	Interferons and progesterone for establishment and maintenance of pregnancy: interactions among novel cell signaling pathways. <i>Reproductive Biology</i> , 2008, 8, 179-211.	0.9	181
35	Progesterone Regulation of Preimplantation Conceptus Growth and Galectin 15 (LGALS15) in the Ovine Uterus. <i>Biology of Reproduction</i> , 2006, 75, 289-296.	1.2	171
36	A study of prostaglandin F _{2α} as the luteolysin in swine: II characterization and comparison of prostaglandin F, estrogens and progestin concentrations in utero-ovarian vein plasma of nonpregnant and pregnant gilts. <i>Prostaglandins</i> , 1977, 14, 543-555.	1.2	170

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37	Identification of Endometrial Genes Regulated by Early Pregnancy, Progesterone, and Interferon Tau in the Ovine Uterus1. <i>Biology of Reproduction</i> , 2006, 74, 383-394.	1.2	162
38	Melatonin signaling in T cells: Functions and applications. <i>Journal of Pineal Research</i> , 2017, 62, e12394.	3.4	154
39	Integrins and Extracellular Matrix Proteins at the Maternal-Fetal Interface in Domestic Animals. <i>Cells Tissues Organs</i> , 2002, 172, 202-217.	1.3	148
40	Pregnancy recognition signaling mechanisms in ruminants and pigs. <i>Journal of Animal Science and Biotechnology</i> , 2013, 4, 23.	2.1	146
41	Establishment of Pregnancy in the Pig: III. Endometrial Secretory Response to Estradiol Valerate Administered on Day 11 of the Estrous Cycle1,2,3. <i>Biology of Reproduction</i> , 1982, 27, 957-965.	1.2	145
42	Pharmacokinetics and Safety of Arginine Supplementation in Animals. <i>Journal of Nutrition</i> , 2007, 137, 1673S-1680S.	1.3	145
43	An Iron-containing Phosphatase Induced by Progesterone in the Uterine Fluids of Pigs. <i>Journal of Biological Chemistry</i> , 1974, 249, 7574-7579.	1.6	142
44	Amino Acid Composition of the Fetal Pig. <i>Journal of Nutrition</i> , 1999, 129, 1031-1038.	1.3	141
45	Discovery and characterization of an epithelial-specific galectin in the endometrium that forms crystals in the trophoctoderm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7982-7987.	3.3	140
46	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.	1.2	139
47	Keratinocyte Growth Factor Is Up-Regulated by Estrogen in the Porcine Uterine Endometrium and Functions in Trophoctoderm Cell Proliferation and Differentiation*. <i>Endocrinology</i> , 2001, 142, 2303-2310.	1.4	139
48	Polyamine Synthesis from Proline in the Developing Porcine Placenta1. <i>Biology of Reproduction</i> , 2005, 72, 842-850.	1.2	139
49	A study of prostaglandin F2± as the luteolysin in swine: III effects of estradiol valerate on prostaglandin F, progestins, estrone and estradiol concentrations in the utero-ovarian vein of nonpregnant gilts. <i>Prostaglandins</i> , 1977, 14, 1183-1196.	1.2	137
50	l-Arginine stimulates the mTOR signaling pathway and protein synthesis in porcine trophoctoderm cells. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1178-1183.	1.9	135
51	Ovine Osteopontin: II. Osteopontin and ±v²3 Integrin Expression in the Uterus and Conceptus During the Periimplantation Period1. <i>Biology of Reproduction</i> , 1999, 61, 892-899.	1.2	134
52	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.	1.2	134
53	Amino acids and mammary gland development: nutritional implications for milk production and neonatal growth. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 20.	2.1	134
54	Prostaglandins Regulate Conceptus Elongation and Mediate Effects of Interferon Tau on the Ovine Uterine Endometrium1. <i>Biology of Reproduction</i> , 2011, 84, 1119-1127.	1.2	132

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55	Prolactin Receptor and Uterine Milk Protein Expression in the Ovine Endometrium During the Estrous Cycle and Pregnancy1. <i>Biology of Reproduction</i> , 2000, 62, 1779-1789.	1.2	131
56	Uterine Vein Infusion of Interferon Tau (IFNT) Extends Luteal Life Span in Ewes1. <i>Biology of Reproduction</i> , 2010, 82, 725-735.	1.2	129
57	Quantitative and Qualitative Variation in the Secretion of Protein by the Porcine Uterus during the Estrous Cycle12. <i>Biology of Reproduction</i> , 1972, 7, 314-320.	1.2	126
58	Expression of the Interferon Tau Inducible Ubiquitin Cross-Reactive Protein in the Ovine Uterus1. <i>Biology of Reproduction</i> , 1999, 61, 312-318.	1.2	126
59	Effects of Recombinant Ovine Interferon Tau, Placental Lactogen, and Growth Hormone on the Ovine Uterus1. <i>Biology of Reproduction</i> , 1999, 61, 1409-1418.	1.2	126
60	Amino acids and gaseous signaling. <i>Amino Acids</i> , 2009, 37, 65-78.	1.2	125
61	Naringenin-Induced Apoptotic Cell Death in Prostate Cancer Cells Is Mediated via the PI3K/AKT and MAPK Signaling Pathways. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1118-1131.	1.2	125
62	Expression of Messenger RNAs Encoding Insulin-like Growth Factor-I, -II, and Insulin-like Growth Factor Binding Protein-2 in Bovine Endometrium during the Estrous Cycle and Early Pregnancy1. <i>Biology of Reproduction</i> , 1991, 45, 975-983.	1.2	124
63	Ovine Interferon- τ , Regulates Expression of Endometrial Receptors for Estrogen and Oxytocin but not Progesterone1. <i>Biology of Reproduction</i> , 1995, 53, 732-745.	1.2	123
64	Analysis of Osteopontin at the Maternal-Placental Interface in Pigs1. <i>Biology of Reproduction</i> , 2002, 66, 718-725.	1.2	123
65	Developmental Changes of Amino Acids in Ovine Fetal Fluids1. <i>Biology of Reproduction</i> , 2003, 68, 1813-1820.	1.2	123
66	Hormonal Regulation of Insulin-Like Growth Factor Gene Expression in Pig Uterus*. <i>Endocrinology</i> , 1990, 127, 2166-2174.	1.4	121
67	Glutamine Metabolism in Macrophages: A Novel Target for Obesity/Type 2 Diabetes. <i>Advances in Nutrition</i> , 2019, 10, 321-330.	2.9	121
68	Mediators of Maternal Recognition of Pregnancy in Mammals. <i>Experimental Biology and Medicine</i> , 1992, 199, 373-384.	1.1	120
69	Interferons and Uterine Receptivity. <i>Seminars in Reproductive Medicine</i> , 2009, 27, 090-102.	0.5	118
70	Uterine receptivity to implantation of blastocysts in mammals. <i>Frontiers in Bioscience - Scholar</i> , 2011, S3, 745-767.	0.8	115
71	MicroRNA-223 is a crucial mediator of PPAR γ -regulated alternative macrophage activation. <i>Journal of Clinical Investigation</i> , 2015, 125, 4149-4159.	3.9	115
72	Ovine Uterine Gland Knock-Out Model: Effects of Gland Ablation on the Estrous Cycle1. <i>Biology of Reproduction</i> , 2000, 62, 448-456.	1.2	113

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73	Parenteral Administration of L-Arginine Prevents Fetal Growth Restriction in Undernourished Ewes ,. Journal of Nutrition, 2010, 140, 1242-1248.	1.3	113
74	The Secretion of a Uterine Specific, Purple Phosphatase by Cultured Explants of Porcine Endometrium Dependency upon the State of Pregnancy of the Donor Animal1. Biology of Reproduction, 1979, 20, 431-441.	1.2	109
75	Nitric oxide and energy metabolism in mammals. BioFactors, 2013, 39, 383-391.	2.6	106
76	Effects of the Estrous Cycle and Early Pregnancy on Uterine Expression of Mx Protein in Sheep (Ovis) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	1.2	104
77	Chrysin induces death of prostate cancer cells by inducing ROS and ER stress. Journal of Cellular Physiology, 2017, 232, 3786-3797.	2.0	104
78	A study of prostaglandin F2± as the luteolysin in swine: I. Effect of prostaglandin F2± in hysterectomized gilts. Prostaglandins, 1976, 11, 737-743.	1.2	103
79	Discovery and Characterization of Endometrial Epithelial Messenger Ribonucleic Acids Using the Ovine Uterine Gland Knockout Model1. Endocrinology, 1999, 140, 4070-4080.	1.4	103
80	Amino-acid transporters in T-cell activation and differentiation. Cell Death and Disease, 2017, 8, e2655-e2655.	2.7	102
81	Select Nutrients in the Ovine Uterine Lumen. II. Glucose Transporters in the Uterus and Peri-Implantation Conceptuses1. Biology of Reproduction, 2009, 80, 94-104.	1.2	101
82	Uterine biology in pigs and sheep. Journal of Animal Science and Biotechnology, 2012, 3, 23.	2.1	101
83	Amino Acids in the Uterine Luminal Fluid Reflects the Temporal Changes in Transporter Expression in the Endometrium and Conceptus during Early Pregnancy in Cattle. PLoS ONE, 2014, 9, e100010.	1.1	101
84	Proteomic analysis of uterine fluid during the pre-implantation period of pregnancy in cattle. Reproduction, 2014, 147, 575-587.	1.1	100
85	Osteopontin: a leading candidate adhesion molecule for implantation in pigs and sheep. Journal of Animal Science and Biotechnology, 2014, 5, 56.	2.1	99
86	Ovine Osteopontin: I. Cloning and Expression of Messenger Ribonucleic Acid in the Uterus During the Periimplantation Period1. Biology of Reproduction, 1999, 61, 884-891.	1.2	98
87	Impacts of maternal dietary protein intake on fetal survival, growth, and development. Experimental Biology and Medicine, 2018, 243, 525-533.	1.1	96
88	Placental Transport and Distribution of Uteroferrin in the Fetal Pig. Biology of Reproduction, 1982, 27, 1247-1260.	1.2	95
89	Pregnancy recognition in ruminants, pigs and horses: Signals from the trophoblast. Theriogenology, 1994, 41, 79-94.	0.9	95
90	Interferon-̳, 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 indic. Endocrinology, 2001, 142, 98-107.	1.4	95

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91	Parenteral Administration of L-Arginine Enhances Fetal Survival and Growth in Sheep Carrying Multiple Fetuses1–3. <i>Journal of Nutrition</i> , 2011, 141, 849-855.	1.3	95
92	Development of the Conceptus in the Bovine. <i>Journal of Dairy Science</i> , 1978, 61, 467-473.	1.4	94
93	Keratinocyte Growth Factor: Expression by Endometrial Epithelia of the Porcine Uterus. <i>Biology of Reproduction</i> , 2000, 62, 1772-1778.	1.2	92
94	Estrogen Regulates Transcription of the Ovine Oxytocin Receptor Gene through GC-Rich SP1 Promoter Elements. <i>Endocrinology</i> , 2006, 147, 899-911.	1.4	92
95	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.	1.2	92
96	Exosomes, endogenous retroviruses and toll-like receptors: pregnancy recognition in ewes. <i>Reproduction</i> , 2015, 149, 281-291.	1.1	92
97	Developmental Changes in Polyamine Levels and Synthesis in the Ovine Conceptus1. <i>Biology of Reproduction</i> , 2003, 69, 1626-1634.	1.2	91
98	Select Nutrients in the Ovine Uterine Lumen. VII. Effects of Arginine, Leucine, Glutamine, and Glucose on Trophectoderm Cell Signaling, Proliferation, and Migration1. <i>Biology of Reproduction</i> , 2011, 84, 62-69.	1.2	91
99	Arginine nutrition and fetal brown adipose tissue development in nutrient-restricted sheep. <i>Amino Acids</i> , 2013, 45, 489-499.	1.2	91
100	mTORC1 signaling and IL–17 expression: Defining pathways and possible therapeutic targets. <i>European Journal of Immunology</i> , 2016, 46, 291-299.	1.6	91
101	High Yield Expression and Secretion of the Ovine Pregnancy Recognition Hormone Interferon-–, by <i>Pichia pastoris</i> . <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 119-126.	0.5	90
102	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.	1.2	89
103	Arginine Decarboxylase and Agmatinase: An Alternative Pathway for De Novo Biosynthesis of Polyamines for Development of Mammalian Conceptuses1. <i>Biology of Reproduction</i> , 2014, 90, 84.	1.2	89
104	Uterine Secretion in Mammals: Synthesis and Placental Transport of a Purple Acid Phosphatase in Pigs12. <i>Biology of Reproduction</i> , 1975, 13, 304-313.	1.2	88
105	RNA Sequencing Reveals Novel Gene Clusters in Bovine Conceptuses Associated with Maternal Recognition of Pregnancy and Implantation1. <i>Biology of Reproduction</i> , 2011, 85, 1143-1151.	1.2	88
106	A study of prostaglandin F2– as the luteolysin in swine: V comparison of prostaglandin F, progestins, estrone and estradiol in uterine flushings from pregnant and nonpregnant gilts. <i>Prostaglandins</i> , 1980, 20, 837-851.	1.2	87
107	Effects of the Estrous Cycle, Pregnancy, and Interferon Tau on –2,5–-Oligoadenylate Synthetase Expression in the Ovine Uterus1. <i>Biology of Reproduction</i> , 2001, 64, 1392-1399.	1.2	87
108	Physiological importance of polyamines. <i>Zygote</i> , 2017, 25, 244-255.	0.5	87

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109	Amino Acids As Mediators of Metabolic Cross Talk between Host and Pathogen. <i>Frontiers in Immunology</i> , 2018, 9, 319.	2.2	87
110	Method for Obtaining Ovine Uterine Secretions from Unilaterally Pregnant Ewes ¹ . <i>Journal of Animal Science</i> , 1979, 49, 1522-1527.	0.2	86
111	Progesterone Modulation of Osteopontin Gene Expression in the Ovine Uterus ¹ . <i>Biology of Reproduction</i> , 2000, 62, 1315-1321.	1.2	86
112	Functional roles of fructose. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1619-28.	3.3	86
113	Insulin-Like Growth Factors in Sheep Uterine Fluids: Concentrations and Relationship to Ovine Trophoblast Protein-1 Production during Early Pregnancy ¹ . <i>Biology of Reproduction</i> , 1991, 45, 135-142.	1.2	85
114	Estrogen Enhances Endometrial Estrogen Receptor Gene Expression by a Posttranscriptional Mechanism in the Ovariectomized Ewe ¹ . <i>Biology of Reproduction</i> , 1996, 54, 591-599.	1.2	85
115	Cathepsins in the Ovine Uterus: Regulation by Pregnancy, Progesterone, and Interferon Tau. <i>Endocrinology</i> , 2005, 146, 4825-4833.	1.4	85
116	Maternal Dietary Protein Deficiency Decreases Nitric Oxide Synthase and Ornithine Decarboxylase Activities in Placenta and Endometrium of Pigs During Early Gestation. <i>Journal of Nutrition</i> , 1998, 128, 2395-2402.	1.3	84
117	Development and Characterization of Immortalized Ovine Endometrial Cell Lines ¹ . <i>Biology of Reproduction</i> , 1999, 61, 1324-1330.	1.2	84
118	Identification of Genes in the Ovine Endometrium Regulated by Interferon β , Independent of Signal Transducer and Activator of Transcription 1. <i>Endocrinology</i> , 2003, 144, 5203-5214.	1.4	83
119	Quercetin inhibits proliferation of endometriosis regulating cyclin D1 and its target microRNAs in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2019, 63, 87-100.	1.9	82
120	Pregnancy and Interferon Tau Regulate Major Histocompatibility Complex Class I and β 2-Microglobulin Expression in the Ovine Uterus ¹ . <i>Biology of Reproduction</i> , 2003, 68, 1703-1710.	1.2	81
121	Glutamine Synthesis in the Developing Porcine Placenta ¹ . <i>Biology of Reproduction</i> , 2004, 70, 1444-1451.	1.2	81
122	Secreted phosphoprotein 1 binds integrins to initiate multiple cell signaling pathways, including FRAP1/mTOR, to support attachment and force-generated migration of trophoblast cells. <i>Matrix Biology</i> , 2010, 29, 369-382.	1.5	81
123	Uterine Histotroph and Conceptus Development: Select Nutrients and Secreted Phosphoprotein 1 Affect Mechanistic Target of Rapamycin Cell Signaling in Ewes ¹ . <i>Biology of Reproduction</i> , 2011, 85, 1094-1107.	1.2	81
124	Fibroblast Growth Factor-10: A Stromal Mediator of Epithelial Function in the Ovine Uterus. <i>Biology of Reproduction</i> , 2000, 63, 959-966.	1.2	80
125	β -Interferon: Pregnancy Recognition Signal in Ruminants. <i>Experimental Biology and Medicine</i> , 1996, 213, 215-229.	1.1	79
126	Maternal Dietary Protein Deficiency Decreases Amino Acid Concentrations in Fetal Plasma and Allantoic Fluid of Pigs. <i>Journal of Nutrition</i> , 1998, 128, 894-902.	1.3	79

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127	Progesterone Regulates FGF10, MET, IGFBP1, and IGFBP3 in the Endometrium of the Ovine Uterus ¹ . <i>Biology of Reproduction</i> , 2008, 79, 1226-1236.	1.2	79
128	Heterotopic Uterus Transplantation in a Swine Model. <i>Transplantation</i> , 2009, 88, 465-469.	0.5	79
129	Arginine, Leucine, and Glutamine Stimulate Proliferation of Porcine Trophectoderm Cells Through the mTOR-RPS6K-RPS6-EIF4EBP1 Signal Transduction Pathway ¹ . <i>Biology of Reproduction</i> , 2013, 88, 113.	1.2	79
130	Neonatal Ovine Uterine Development Involves Alterations in Expression of Receptors for Estrogen, Progesterone, and Prolactin ¹ . <i>Biology of Reproduction</i> , 2000, 63, 1192-1204.	1.2	78
131	Unusual Abundance of Arginine and Ornithine in Porcine Allantoic Fluid ¹ . <i>Biology of Reproduction</i> , 1996, 54, 1261-1265.	1.2	77
132	Osteopontin Expression in Uterine Stroma Indicates a Decidualization-Like Differentiation During Ovine Pregnancy. <i>Biology of Reproduction</i> , 2003, 68, 1951-1958.	1.2	77
133	Pregnancy and interferon tau regulate RSAD2 and IFIH1 expression in the ovine uterus. <i>Reproduction</i> , 2007, 133, 285-295.	1.1	77
134	Dietary supplementation with L-arginine between days 14 and 25 of gestation enhances embryonic development and survival in gilts. <i>Amino Acids</i> , 2014, 46, 375-384.	1.2	77
135	Maternal Recognition of Pregnancy in Cattle. <i>Journal of Dairy Science</i> , 1984, 67, 2797-2811.	1.4	76
136	Discovery of candidate genes and pathways in the endometrium regulating ovine blastocyst growth and conceptus elongation. <i>Physiological Genomics</i> , 2009, 39, 85-99.	1.0	76
137	Endocrine Delivery of Interferon Tau Protects the Corpus Luteum from Prostaglandin F ₂ Alpha-Induced Luteolysis in Ewes. <i>Biology of Reproduction</i> , 2013, 88, 144-144.	1.2	75
138	Effects of Neonatal Progesterone Exposure on Female Reproductive Tract Structure and Function in the Adult Ewe ¹ . <i>Biology of Reproduction</i> , 2001, 64, 797-804.	1.2	74
139	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.	1.3	74
140	Role of L-Arginine in Nitric Oxide Synthesis and Health in Humans. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1332, 167-187.	0.8	74
141	Effect of Porcine Conceptus Secretory Proteins on Interestrus Interval and Uterine Secretion of Prostaglandins ¹ . <i>Biology of Reproduction</i> , 1989, 41, 277-284.	1.2	73
142	Interferon-Tau and Progesterone Regulate Ubiquitin Cross-Reactive Protein Expression in the Ovine Uterus ¹ . <i>Biology of Reproduction</i> , 2000, 62, 622-627.	1.2	73
143	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.	1.5	73
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