

Dimitrios Rizos

List of Publications by Year in descending order

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152
papers

8,651
citations

38720

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#	ARTICLE	IF	CITATIONS
1	Consequences of bovine oocyte maturation, fertilization or early embryo development in vitro versus in vivo: Implications for blastocyst yield and blastocyst quality. <i>Molecular Reproduction and Development</i> , 2002, 61, 234-248.	1.0	699
2	Progesterone and conceptus elongation in cattle: a direct effect on the embryo or an indirect effect via the endometrium?. <i>Reproduction</i> , 2009, 138, 507-517.	1.1	520
3	Effect of follicle size on bovine oocyte quality and developmental competence following maturation, fertilization, and culture in vitro. <i>Molecular Reproduction and Development</i> , 1994, 37, 48-53.	1.0	438
4	Bovine Embryo Culture in the Presence or Absence of Serum: Implications for Blastocyst Development, Cryotolerance, and Messenger RNA Expression1. <i>Biology of Reproduction</i> , 2003, 68, 236-243.	1.2	421
5	Analysis of Differential Messenger RNA Expression Between Bovine Blastocysts Produced in Different Culture Systems: Implications for Blastocyst Quality1. <i>Biology of Reproduction</i> , 2002, 66, 589-595.	1.2	292
6	Sex determines the expression level of one third of the actively expressed genes in bovine blastocysts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3394-3399.	3.3	269
7	Temporal Divergence in the Pattern of Messenger RNA Expression in Bovine Embryos Cultured from the Zygote to Blastocyst Stage In Vitro or In Vivo. <i>Biology of Reproduction</i> , 2003, 69, 1424-1431.	1.2	253
8	Oocyte and Embryo Quality: Effect of Origin, Culture Conditions and Gene Expression Patterns. <i>Reproduction in Domestic Animals</i> , 2003, 38, 259-267.	0.6	244
9	Elevated Non-Esterified Fatty Acid Concentrations during Bovine Oocyte Maturation Compromise Early Embryo Physiology. <i>PLoS ONE</i> , 2011, 6, e23183.	1.1	211
10	Developmental, qualitative, and ultrastructural differences between ovine and bovine embryos produced in vivo or in vitro. <i>Molecular Reproduction and Development</i> , 2002, 62, 320-327.	1.0	180
11	Epigenetic differences between male and female bovine blastocysts produced in vitro. <i>Physiological Genomics</i> , 2008, 32, 264-272.	1.0	167
12	Effect of speed of development on mRNA expression pattern in early bovine embryos cultured in vivo or in vitro. <i>Molecular Reproduction and Development</i> , 2004, 68, 441-448.	1.0	159
13	Consequences of <i>In Vitro</i> Culture Conditions on Embryo Development and Quality. <i>Reproduction in Domestic Animals</i> , 2008, 43, 44-50.	0.6	152
14	Extracellular Vesicles from BOEC in In Vitro Embryo Development and Quality. <i>PLoS ONE</i> , 2016, 11, e0148083.	1.1	145
15	Temporal sensitivity of bovine embryos to culture environment after fertilization and the implications for blastocyst quality. <i>Reproduction</i> , 2003, 126, 337-346.	1.1	140
16	Oocyte developmental failure in response to elevated nonesterified fatty acid concentrations: mechanistic insights. <i>Reproduction</i> , 2013, 145, 33-44.	1.1	121
17	Paternal influence on the time of first embryonic cleavage post insemination and the implications for subsequent bovine embryo development in vitro and fertility in vivo. <i>Molecular Reproduction and Development</i> , 2001, 60, 47-55.	1.0	117
18	Effect of culture system on the yield and quality of bovine blastocysts as assessed by survival after vitrification. <i>Theriogenology</i> , 2001, 56, 1-16.	0.9	111

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19	Effect of the in vitro culture system on the kinetics of blastocyst development and sex ratio of bovine embryos. <i>Theriogenology</i> , 2001, 55, 1117-1126.	0.9	110
20	Transcriptional sexual dimorphism during preimplantation embryo development and its consequences for developmental competence and adult health and disease. <i>Reproduction</i> , 2011, 141, 563-570.	1.1	110
21	Effect of bovine oviductal extracellular vesicles on embryo development and quality in vitro. <i>Reproduction</i> , 2017, 153, 461-470.	1.1	110
22	Suppressed expression of genes involved in transcription and translation in in vitro compared with in vivo cultured bovine embryos. <i>Reproduction</i> , 2006, 131, 651-660.	1.1	105
23	Relative messenger RNA abundance in bovine oocytes collected in vitro or in vivo before and 20 hr after the preovulatory luteinizing hormone surge. <i>Molecular Reproduction and Development</i> , 2003, 66, 297-305.	1.0	94
24	Optimization of in vitro bovine embryo production: effect of duration of maturation, length of gamete co-incubation, sperm concentration and sire. <i>Theriogenology</i> , 2002, 57, 2105-2117.	0.9	91
25	Differential sensitivity of male and female mouse embryos to oxidative induced heat-stress is mediated by glucose-6-phosphate dehydrogenase gene expression. <i>Molecular Reproduction and Development</i> , 2005, 72, 502-510.	1.0	85
26	Intrafollicular conditions as a major link between maternal metabolism and oocyte quality: a focus on dairy cow fertility. <i>Reproduction, Fertility and Development</i> , 2012, 24, 1.	0.1	84
27	Oviduct-Embryo Interactions in Cattle: Two-Way Traffic or a One-Way Street?1. <i>Biology of Reproduction</i> , 2015, 92, 144.	1.2	84
28	Contribution of the female reproductive tract to low fertility in postpartum lactating dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 1022-1029.	1.4	80
29	Developmental Consequences of Sexual Dimorphism During Pre-implantation Embryonic Development. <i>Reproduction in Domestic Animals</i> , 2006, 41, 54-62.	0.6	76
30	The effect of nutritionally induced hyperlipidaemia on in vitro bovine embryo quality. <i>Human Reproduction</i> , 2010, 25, 768-778.	0.4	75
31	Developmental kinetics and gene expression in male and female bovine embryos produced in vitro with sex-sorted spermatozoa. <i>Reproduction, Fertility and Development</i> , 2010, 22, 426.	0.1	74
32	Influence of lactation on metabolic characteristics and embryo development in postpartum Holstein dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 3865-3876.	1.4	74
33	Analysis of differential maternal mRNA expression in developmentally competent and incompetent bovine two-cell embryos. <i>Molecular Reproduction and Development</i> , 2004, 67, 136-144.	1.0	73
34	Effects of human chorionic gonadotrophin administration on Day 5 after oestrus on corpus luteum characteristics, circulating progesterone and conceptus elongation in cattle. <i>Reproduction, Fertility and Development</i> , 2012, 24, 472.	0.1	72
35	Low oxygen tension during IVM improves bovine oocyte competence and enhances anaerobic glycolysis. <i>Reproductive BioMedicine Online</i> , 2010, 20, 341-349.	1.1	70
36	The oviduct: A key organ for the success of early reproductive events. <i>Animal Frontiers</i> , 2015, 5, 25-31.	0.8	70

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37	Can Bovine In Vitro-Matured Oocytes Selectively Process X- or Y-Sorted Sperm Differentially?1. <i>Biology of Reproduction</i> , 2008, 79, 594-597.	1.2	66
38	Factors influencing oocyte and embryo quality in cattle. <i>Reproduction, Nutrition, Development</i> , 2001, 41, 427-437.	1.9	65
39	Amino acid metabolism of bovine blastocysts: a biomarker of sex and viability. <i>Molecular Reproduction and Development</i> , 2010, 77, 285-296.	1.0	65
40	Paradoxical effect of supplementary progesterone between Day 3 and Day 7 on corpus luteum function and conceptus development in cattle. <i>Reproduction, Fertility and Development</i> , 2014, 26, 328.	0.1	64
41	Effect of stage of follicular growth during superovulation on developmental competence of bovine oocytes. <i>Theriogenology</i> , 2005, 63, 1149-1166.	0.9	63
42	Embryo development in dairy cattle. <i>Theriogenology</i> , 2016, 86, 270-277.	0.9	63
43	Embryo survival and recipient pregnancy rates after transfer of fresh or vitrified, in vivo or in vitro produced ovine blastocysts. <i>Animal Reproduction Science</i> , 2002, 74, 35-44.	0.5	62
44	Effect of embryo source and recipient progesterone environment on embryo development in cattle. <i>Reproduction, Fertility and Development</i> , 2007, 19, 861.	0.1	61
45	Transcriptome Changes at the Initiation of Elongation in the Bovine Conceptus1. <i>Biology of Reproduction</i> , 2011, 85, 285-295.	1.2	60
46	Transcriptional sexual dimorphism in elongating bovine embryos: implications for XCI and sex determination genes. <i>Reproduction</i> , 2011, 141, 801-808.	1.1	58
47	Oviductal response to gametes and early embryos in mammals. <i>Reproduction</i> , 2016, 152, R127-R141.	1.1	55
48	Effect of bovine oviductal fluid on development and quality of bovine embryos produced in vitro. <i>Reproduction, Fertility and Development</i> , 2017, 29, 621.	0.1	54
49	Treatment with zinc, d-aspartate, and coenzyme Q10 protects bull sperm against damage and improves their ability to support embryo development. <i>Theriogenology</i> , 2014, 82, 592-598.	0.9	53
50	The oviduct: from sperm selection to the epigenetic landscape of the embryo. <i>Biology of Reproduction</i> , 2018, 98, 262-276.	1.2	53
51	Differences between Belclare and Suffolk ewes in fertilization rate, embryo quality and accessory sperm number after cervical or laparoscopic artificial insemination. <i>Theriogenology</i> , 2005, 63, 1995-2005.	0.9	51
52	Antioxidant Nobiletin Enhances Oocyte Maturation and Subsequent Embryo Development and Quality. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5340.	1.8	49
53	Effect of the Post-Fertilization Culture Environment on the Incidence of Chromosome Aberrations in Bovine Blastocysts1. <i>Biology of Reproduction</i> , 2004, 71, 1096-1100.	1.2	46
54	Spermatozoa telomeres determine telomere length in early embryos and offspring. <i>Reproduction</i> , 2016, 151, 1-7.	1.1	46

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55	DNA methylation changes during preimplantation development reveal inter-species differences and reprogramming events at imprinted genes. <i>Clinical Epigenetics</i> , 2020, 12, 64.	1.8	46
56	Spatial differences in gene expression in the bovine oviduct. <i>Reproduction</i> , 2016, 152, 37-46.	1.1	44
57	Effect of reducing sperm concentration during IVF on the ability to distinguish between bulls of high and low field fertility: work in progress. <i>Theriogenology</i> , 2003, 59, 1575-1584.	0.9	39
58	Culture of bovine embryos in intermediate host oviducts with emphasis on the isolated mouse oviduct. <i>Theriogenology</i> , 2010, 73, 777-785.	0.9	39
59	Relationship between in vitro fertilisation of ewe oocytes and the fertility of ewes following cervical artificial insemination with frozen-thawed ram semen. <i>Theriogenology</i> , 2005, 64, 1797-1808.	0.9	38
60	Development and pattern of mRNA relative abundance of bovine embryos cultured in the isolated mouse oviduct in organ culture. <i>Molecular Reproduction and Development</i> , 2007, 74, 716-723.	1.0	38
61	Effect of leptin supplementation during in vitro oocyte maturation and embryo culture on bovine embryo development and gene expression patterns. <i>Theriogenology</i> , 2011, 75, 887-896.	0.9	38
62	Search for the Bovine Homolog of the Murine Ped Gene and Characterization of Its Messenger RNA Expression During Bovine Preimplantation Development1. <i>Biology of Reproduction</i> , 2004, 70, 488-494.	1.2	37
63	Interaction between differential gene expression profile and phenotype in bovine blastocysts originating from oocytes exposed to elevated non-esterified fatty acid concentrations. <i>Reproduction, Fertility and Development</i> , 2015, 27, 372.	0.1	37
64	The effect of feeding propylene glycol to dairy cows during the early postpartum period on follicular dynamics and on metabolic parameters related to fertility. <i>Theriogenology</i> , 2008, 69, 688-699.	0.9	35
65	Species-related differences in blastocyst quality are associated with differences in relative mRNA transcription. <i>Molecular Reproduction and Development</i> , 2004, 69, 381-386.	1.0	33
66	Comparisons between nulliparous heifers and cows as oocyte donors for embryo production in vitro. <i>Theriogenology</i> , 2005, 63, 939-949.	0.9	33
67	Single in vitro bovine embryo production: Coculture with autologous cumulus cells, developmental competence, embryo quality and gene expression profiles. <i>Theriogenology</i> , 2011, 76, 1293-1303.	0.9	33
68	Early sex-dependent differences in response to environmental stress. <i>Reproduction</i> , 2018, 155, R39-R51.	1.1	33
69	Senescence and Apoptosis During in vitro Embryo Development in a Bovine Model. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 619902.	1.8	33
70	Temporal expression of transcripts related to embryo quality in bovine embryos cultured from the two-cell to blastocyst stage in vitro or in vivo. <i>Molecular Reproduction and Development</i> , 2007, 74, 972-977.	1.0	32
71	Effect of exogenous progesterone supplementation in the early luteal phase post-insemination on pregnancy per artificial insemination in Holstein-Friesian cows. <i>Animal Reproduction Science</i> , 2014, 150, 7-14.	0.5	32
72	Bovine oviductal and uterine fluid support in vitro embryo development. <i>Reproduction, Fertility and Development</i> , 2018, 30, 935.	0.1	31

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73	The association between metabolic parameters and oocyte quality early and late postpartum in Holstein dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 1257-1266.	1.4	29
74	Maternal-embryo interaction in the bovine oviduct: Evidence from inÂvivo and inÂvitro studies. <i>Theriogenology</i> , 2016, 86, 443-450.	0.9	29
75	Bovine embryo-oviduct interaction in vitro reveals an early cross talk mediated by BMP signaling. <i>Reproduction</i> , 2017, 153, 631-643.	1.1	29
76	Effect of follicular aspiration just before ovulation on corpus luteum characteristics, circulating progesterone concentrations and uterine receptivity in single-ovulating and superstimulated heifers. <i>Reproduction</i> , 2012, 143, 673-682.	1.1	28
77	Effect of hCG administration during corpus luteum establishment on subsequent corpus luteum development and circulating progesterone concentrations in beef heifers. <i>Reproduction, Fertility and Development</i> , 2014, 26, 367.	0.1	28
78	Embryo culture in presence of oviductal fluid induces DNA methylation changes in bovine blastocysts. <i>Reproduction</i> , 2017, 154, 1-12.	1.1	28
79	Emerging role of extracellular vesicles in communication of preimplantation embryos in vitro. <i>Reproduction, Fertility and Development</i> , 2017, 29, 66.	0.1	25
80	Effect of duration of oocyte maturation on the kinetics of cleavage, embryo yield and sex ratio in cattle. <i>Reproduction, Fertility and Development</i> , 2008, 20, 734.	0.1	23
81	Allelic switching of the imprinted IGF2R gene in cloned bovine fetuses and calves. <i>Animal Reproduction Science</i> , 2009, 116, 19-27.	0.5	22
82	Effects of Guaiazulene on <i>In Vitro</i> Bovine Embryo Production and on mRNA Transcripts Related to Embryo Quality. <i>Reproduction in Domestic Animals</i> , 2011, 46, 862-869.	0.6	21
83	An Efficient System to Establish Biopsy-Derived Trophoblastic Cell Lines from Bovine Embryos1. <i>Biology of Reproduction</i> , 2014, 91, 15.	1.2	20
84	Sexually Dimorphic Gene Expression in Bovine Conceptuses at the Initiation of Implantation. <i>Biology of Reproduction</i> , 2016, 95, 92-92.	1.2	20
85	Intrafollicular testosterone concentration and sex ratio in individually cultured bovine embryos. <i>Reproduction, Fertility and Development</i> , 2010, 22, 533.	0.1	19
86	Transcriptomic changes in the bovine conceptus between the blastocyst stage and initiation of implantation. <i>Animal Reproduction Science</i> , 2012, 134, 56-63.	0.5	19
87	Effects of recombinant OVGP1 protein on <i>in vitro</i> bovine embryo development. <i>Journal of Reproduction and Development</i> , 2018, 64, 433-443.	0.5	19
88	Ultra-rapid cooling of ibex sperm by spheres method does not induce a vitreous extracellular state and increases the membrane damages. <i>PLoS ONE</i> , 2020, 15, e0227946.	1.1	19
89	Gene expression and metabolic response of bovine oviduct epithelial cells to the early embryo. <i>Reproduction</i> , 2019, 158, 85-94.	1.1	19
90	Inadvertent transgenesis by conventional ICSI in mice. <i>Human Reproduction</i> , 2005, 20, 3313-3317.	0.4	18

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91	Exocannabinoids effect on in vitro bovine oocyte maturation via activation of AKT and ERK1/2. <i>Reproduction</i> , 2016, 152, 603-612.	1.1	18
92	Resveratrol- α -cyclodextrin complex affects the expression of genes associated with lipid metabolism in bovine in vitro produced embryos. <i>Reproduction in Domestic Animals</i> , 2018, 53, 850-858.	0.6	18
93	The effect of rapamycin on bovine oocyte maturation success and metaphase telomere length maintenance. <i>Aging</i> , 2020, 12, 7576-7584.	1.4	18
94	Pregnancy and fetal characteristics after transfer of vitrified in vivo and cloned bovine embryos. <i>Theriogenology</i> , 2007, 68, 1128-1137.	0.9	17
95	The Effect of Lactation on Post-Partum Uterine Involution in Holstein Dairy Cows. <i>Reproduction in Domestic Animals</i> , 2013, 48, 888-892.	0.6	17
96	The Consequences of Maternal-Embryonic Cross Talk During the Periconception Period on Subsequent Embryonic Development. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1014, 69-86.	0.8	17
97	Fertilizing capacity of vitrified epididymal sperm from Iberian ibex (<i>Capra pyrenaica</i>). <i>Theriogenology</i> , 2018, 108, 314-320.	0.9	17
98	Spatial and Pregnancy-Related Changes in the Protein, Amino Acid, and Carbohydrate Composition of Bovine Oviduct Fluid. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1681.	1.8	17
99	Reproductive Outcomes and Endocrine Profile in Artificially Inseminated versus Embryo Transferred Cows. <i>Animals</i> , 2020, 10, 1359.	1.0	15
100	Influence of sperm filtration and the addition of glycerol to UHT skimmed milk- and TEST-based extenders on the quality and fertilizing capacity of chilled ram sperm. <i>Theriogenology</i> , 2019, 133, 29-37.	0.9	12
101	Characterization and profiling analysis of bovine oviduct and uterine extracellular vesicles and their miRNA cargo through the estrous cycle. <i>FASEB Journal</i> , 2021, 35, e22000.	0.2	10
102	Heterologous murine and bovine IVF using bottlenose dolphin (<i>Tursiops truncatus</i>) spermatozoa. <i>Theriogenology</i> , 2015, 84, 983-994.	0.9	9
103	An approach to study the local embryo effect on gene expression in the bovine oviduct epithelium in vivo. <i>Reproduction in Domestic Animals</i> , 2019, 54, 1516-1523.	0.6	9
104	Role of the oviduct and oviduct-derived products in ruminant embryo development. <i>Animal Reproduction</i> , 2016, 13, 160-167.	0.4	9
105	New Challenges in the Analysis of Gene Transcription in Bovine Blastocysts. <i>Reproduction in Domestic Animals</i> , 2011, 46, 2-10.	0.6	8
106	Micro-Array Analysis Reveals That One Third of the Genes Actively Expressed Are Differentially Expressed Between Male and Female Bovine Blastocysts.. <i>Biology of Reproduction</i> , 2009, 81, 40-40.	1.2	8
107	Ascorbic acid- α -cyclodextrin complex alters the expression of genes associated with lipid metabolism in bovine in vitro produced embryos. <i>Reproduction in Domestic Animals</i> , 2019, 54, 55-62.	0.6	7
108	Challenges in studying preimplantation embryo-maternal interaction in cattle. <i>Theriogenology</i> , 2020, 150, 139-149.	0.9	7

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109	Isolation, Characterization, and MicroRNA Analysis of Extracellular Vesicles from Bovine Oviduct and Uterine Fluids. <i>Methods in Molecular Biology</i> , 2021, 2273, 219-238.	0.4	7
110	Nobiletin enhances the development and quality of bovine embryos in vitro during two key periods of embryonic genome activation. <i>Scientific Reports</i> , 2021, 11, 11796.	1.6	7
111	Effect of urokinase type plasminogen activator on in vitro bovine oocyte maturation. <i>Reproduction</i> , 2017, 154, 331-340.	1.1	6
112	Looking at the big picture: understanding how the oviduct s dialogue with gametes and the embryo shapes reproductive success. <i>Animal Reproduction</i> , 2018, 15, 751-764.	0.4	6
113	Bottlenose Dolphin (<i>Tursiops truncatus</i>) Spermatozoa: Collection, Cryopreservation, and Heterologous In Vitro Fertilization. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	5
114	Inhibiting diacylglycerol acyltransferase-1 reduces lipid biosynthesis in bovine blastocysts produced in vitro. <i>Theriogenology</i> , 2020, 158, 267-276.	0.9	5
115	Cultured bovine embryo biopsy conserves methylation marks from original embryo. <i>Biology of Reproduction</i> , 2017, 97, 189-196.	1.2	4
116	Effects of the HDAC inhibitor scriptaid on the in vitro development of bovine embryos and on imprinting gene expression levels. <i>Theriogenology</i> , 2018, 110, 79-85.	0.9	4
117	Fertilizing capacity of vitrified stallion sperm assessed utilizing heterologous IVF after different semen warming procedures. <i>Animal Reproduction Science</i> , 2020, 223, 106627.	0.5	4
118	Culture Medium and Sex Drive Epigenetic Reprogramming in Preimplantation Bovine Embryos. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6426.	1.8	4
119	Asynchrony between the early embryo and the reproductive tract affects subsequent embryo development in cattle. <i>Reproduction, Fertility and Development</i> , 2020, 32, 564.	0.1	4
120	Oviductal epithelial cells transcriptome and extracellular vesicles characterization during thermoneutral and heat stress conditions in dairy cows. <i>Theriogenology</i> , 2022, 187, 152-163.	0.9	4
121	Differential effects of culture and nuclear transfer on relative transcript levels of genes with key roles during preimplantation. <i>Zygote</i> , 2006, 14, 81-87.	0.5	3
122	Progesterone Supplementation During the Pre-implantation Period Influences Interferon-Stimulated Gene Expression in Lactating Dairy Cows. <i>Annals of Animal Science</i> , 2019, 19, 713-724.	0.6	3
123	Nobiletin-induced partial abrogation of deleterious effects of AKT inhibition on preimplantation bovine embryo development in vitro. <i>Biology of Reproduction</i> , 2021, 105, 1427-1442.	1.2	3
124	Role of reproductive fluids and extracellular vesicles in embryo-maternal interaction during early pregnancy in cattle. <i>Reproduction, Fertility and Development</i> , 2021, 34, 117-138.	0.1	3
125	Retinol-binding protein 4 is associated with arterial stiffness in early postmenopausal women. <i>Menopause</i> , 2020, 27, 906-912.	0.8	2
126	85 EFFECT OF FOLLICULAR ASPIRATION JUST PRIOR TO OVULATION ON CORPUS LUTEUM CHARACTERISTICS, CIRCULATING PROGESTERONE CONCENTRATIONS AND UTERINE RECEPTIVITY IN SINGLE-OVULATING BEEF HEIFERS. <i>Reproduction, Fertility and Development</i> , 2012, 24, 155.	0.1	2

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127	110 EFFECT OF HUMAN CHORIONIC GONADOTROPIN (hCG) ADMINISTRATION ON DAYS 1, 2, 3, OR 4 POST-OESTRUS ON CORPUS LUTEUM DEVELOPMENT AND CIRCULATING PROGESTERONE CONCENTRATIONS IN BEEF HEIFERS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 202.	0.1	2
128	233 DIFFERENTIAL GENE EXPRESSION IN BOVINE BLASTOCYSTS AND ELONGATING CONCEPTUSES DERIVED IN VIVO OR IN VITRO. <i>Reproduction, Fertility and Development</i> , 2010, 22, 274.	0.1	1
129	119 HETEROLOGOUS BOVINE IN VITRO FERTILIZATION USING CRYOPRESERVED BOTTLENOSE DOLPHIN SPERMATOZOA. <i>Reproduction, Fertility and Development</i> , 2012, 24, 172.	0.1	1
130	86 EFFECT OF LACTATION ON EMBRYO DEVELOPMENT DURING THE POSTPARTUM PERIOD IN DAIRY COWS. <i>Reproduction, Fertility and Development</i> , 2012, 24, 155.	0.1	1
131	12 EFFECT OF HUMAN CHORIONIC GONADOTROPIN (hCG) ADMINISTRATION ON DAY 2 OR DAY 5 AFTER OESTRUS ON PREGNANCY RATE IN HIGH-YIELDING DAIRY COWS. <i>Reproduction, Fertility and Development</i> , 2015, 27, 98.	0.1	1
132	Erratum to "The effect of feeding propylene glycol to dairy cows during the early postpartum period on follicular dynamics and on metabolic parameters related to fertility" [<i>Theriogenology</i> 69 (2008) 688-699]. <i>Theriogenology</i> , 2009, 71, 1472.	0.9	0
133	279 DIFFERENCES IN TRANSCRIPT ABUNDANCE BETWEEN MALE AND FEMALE BOVINE BLASTOCYSTS PRODUCED IN VITRO USING SEXED SEMEN. <i>Reproduction, Fertility and Development</i> , 2007, 19, 255.	0.1	0
134	197 DOES DURATION OF BOVINE OOCYTE MATURATION IN VITRO AFFECT THE SPEED OF EMBRYO DEVELOPMENT IN VITRO AND SEX RATIO AT THE TWO-CELL OR BLASTOCYST STAGE?. <i>Reproduction, Fertility and Development</i> , 2008, 20, 177.	0.1	0
135	200 EFFECT OF EXOGENOUS PROGESTERONE DURING IN VITRO CULTURE ON EARLY EMBRYO DEVELOPMENT IN CATTLE. <i>Reproduction, Fertility and Development</i> , 2008, 20, 179.	0.1	0
136	Can Bovine In Vitro Matured Oocytes Process Differentially X- or Y-bearing Spermatozoa?. <i>Biology of Reproduction</i> , 2008, 78, 100-100.	1.2	0
137	204 RELATIVE MESSENGER RNA ABUNDANCE OF HYALURONAN RECEPTORS AND SYNTHASES ON IN VITRO- AND IN VIVO-DERIVED DAY 7 AND DAY 13 BOVINE EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2009, 21, 200.	0.1	0
138	112 EFFECTS OF GUAIAZULENE ON IN VITRO CULTURE OF BOVINE ZYGOTES, AND ON mRNA TRANSCRIPTS RELATED TO EMBRYO QUALITY. <i>Reproduction, Fertility and Development</i> , 2009, 21, 156.	0.1	0
139	374 SEX-DEPENDENT METABOLIC DIFFERENCES OF BOVINE PREIMPLANTATION EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2010, 22, 343.	0.1	0
140	2 IDENTIFICATION OF FIVE GENES EXPRESSED PREFERENTIALLY FROM THE PATERNAL X CHROMOSOME. <i>Reproduction, Fertility and Development</i> , 2010, 22, 159.	0.1	0
141	181 TRANSCRIPTIONAL SEXUAL DIMORPHISM IN AUTOSOMAL GENES ON BOVINE DAY 14 EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2011, 23, 192.	0.1	0
142	273 CONSEQUENCE OF HIGH NONESTERIFIED FATTY ACID CONCENTRATIONS DURING BOVINE OOCYTE IN VITRO MATURATION ON mRNA TRANSCRIPT ABUNDANCE OF BLASTOCYSTS. <i>Reproduction, Fertility and Development</i> , 2011, 23, 234.	0.1	0
143	88 EFFECT OF VITRIFICATION PROCEDURE ON SURVIVAL RATE OF BOVINE EMBRYOS PRODUCED IN VITRO. <i>Reproduction, Fertility and Development</i> , 2011, 23, 149.	0.1	0
144	200 IN VITRO EMBRYO PRODUCTION IS ASSOCIATED WITH DISTINCT ALTERATIONS IN THE TRANSCRIPTOME BETWEEN THE BLASTOCYST STAGE AND THE INITIATION OF ELONGATION IN CATTLE. <i>Reproduction, Fertility and Development</i> , 2011, 23, 199.	0.1	0

#	ARTICLE	IF	CITATIONS
145	156 EFFECT OF DURATION POSTPARTUM ON OOCYTE QUALITY IN LACTATING HOLSTEIN COWS FOLLOWING TRANSVAGINAL FOLLICLE ASPIRATION AND IN VITRO FERTILIZATION. <i>Reproduction, Fertility and Development</i> , 2012, 24, 190.	0.1	0
146	60 TELOMERE LENGTH DYNAMICS DURING BOVINE PREIMPLANTATION EMBRYO DEVELOPMENT. <i>Reproduction, Fertility and Development</i> , 2012, 24, 142.	0.1	0
147	A Biopsy-Derived Trophectoderm Cell Line for Bovine Embryo Genotyping.. <i>Biology of Reproduction</i> , 2012, 87, 554-554.	1.2	0
148	88 VARIABLE DNA METHYLATION PROFILES AT IMPRINTED LOCI IN BOVINE EARLY PRE-IMPLANTATION EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 192.	0.1	0
149	109 EFFECT OF SHORT TERM PROGESTERONE SUPPLEMENTATION ON CIRCULATING PROGESTERONE CONCENTRATION, CORPUS LUTEUM SIZE, AND EARLY EMBRYO DEVELOPMENT IN CATTLE. <i>Reproduction, Fertility and Development</i> , 2013, 25, 202.	0.1	0
150	91 SPERMATOZOA TELOMERE LENGTH DETERMINES EMBRYONIC TELOMERE LENGTH BEFORE EMBRYONIC GENOME ACTIVATION. <i>Reproduction, Fertility and Development</i> , 2013, 25, 193.	0.1	0
151	74 THE BOVINE EMBRYO INFLUENCES THE PROTEOME OF THE OVIDUCTAL FLUID. <i>Reproduction, Fertility and Development</i> , 2017, 29, 144.	0.1	0
152	116 In Vitro Transcriptomic Response of Bovine Oviduct Epithelial Cells to Direct or Indirect Embryo Contact. <i>Reproduction, Fertility and Development</i> , 2018, 30, 197.	0.1	0