

Jeremy Block

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,503
citations

279701

23
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docs citations

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times ranked

1223
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#	ARTICLE	IF	CITATIONS
1	Programming of postnatal phenotype caused by exposure of cultured embryos from Brahman cattle to colony-stimulating factor 2 and serum. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	8
2	Choline acts during preimplantation development of the bovine embryo to program postnatal growth and alter muscle DNA methylation. <i>FASEB Journal</i> , 2021, 35, e21926.	0.2	11
3	Molecular fingerprint of female bovine embryos produced in vitro with high competence to establish and maintain pregnancy. <i>Biology of Reproduction</i> , 2020, 102, 292-305.	1.2	23
4	Genes associated with survival of female bovine blastocysts produced in vivo. <i>Cell and Tissue Research</i> , 2020, 382, 665-678.	1.5	13
5	Determinants of survival of the bovine blastocyst to cryopreservation stress: treatment with colony stimulating factor 2 during the morula-to-blastocyst transition and embryo sex. <i>CABI Agriculture and Bioscience</i> , 2020, 1, .	1.1	9
6	Uterine infusion of bacteria alters the transcriptome of bovine oocytes. <i>FASEB BioAdvances</i> , 2020, 2, 506-520.	1.3	7
7	Experimentally Induced Endometritis Impairs the Developmental Capacity of Bovine Oocytes. <i>Biology of Reproduction</i> , 2020, 103, 508-520.	1.2	18
8	Uterine infection alters the transcriptome of the bovine reproductive tract three months later. <i>Reproduction</i> , 2020, 160, 93-107.	1.1	18
9	Effect of addition of l-carnitine to media for oocyte maturation and embryo culture on development and cryotolerance of bovine embryos produced in vitro. <i>Theriogenology</i> , 2019, 133, 135-143.	0.9	24
10	Early results from the BRCA Founder Outreach (BFOR) Study: Population genetic screening using a medical model. <i>Journal of Clinical Oncology</i> , 2019, 37, 1578-1578.	0.8	5
11	Persistent effects on bovine granulosa cell transcriptome after resolution of uterine disease. <i>Reproduction</i> , 2019, 158, 35-46.	1.1	28
12	Economic and genetic performance of various combinations of in vitro-produced embryo transfers and artificial insemination in a dairy herd. <i>Journal of Dairy Science</i> , 2018, 101, 1540-1553.	1.4	9
13	Comparison between an exclusive in vitro-produced embryo transfer system and artificial insemination for genetic, technical, and financial herd performance. <i>Journal of Dairy Science</i> , 2017, 100, 5729-5745.	1.4	8
14	PHYSIOLOGY AND ENDOCRINOLOGY SYMPOSIUM: Uterine infection: Linking infection and innate immunity with infertility in the high-producing dairy cow ^{1,2} . <i>Journal of Animal Science</i> , 2015, 93, 2021-2033.	0.2	93
15	Erratum to "Efficacy of in vitro embryo transfer in lactating dairy cows using fresh or vitrified embryos produced in a novel embryo culture medium" (<i>J. Dairy Sci.</i> 93:5234-5242). <i>Journal of Dairy Science</i> , 2014, 97, 7305.	1.4	0
16	Consequences of conceptus exposure to colony-stimulating factor 2 on survival, elongation, interferon- β , secretion, and gene expression. <i>Reproduction</i> , 2014, 147, X1.	1.1	0
17	Consequences of transfer of an in vitro-produced embryo for the dam and resultant calf. <i>Journal of Dairy Science</i> , 2014, 97, 229-239.	1.4	48
18	The WNT signaling antagonist Dickkopf-1 directs lineage commitment and promotes survival of the preimplantation embryo. <i>FASEB Journal</i> , 2014, 28, 3975-3986.	0.2	92

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19	Sexual Dimorphism in Developmental Programming of the Bovine Preimplantation Embryo Caused by Colony-Stimulating Factor 21. <i>Biology of Reproduction</i> , 2014, 91, 80.	1.2	42
20	Changes in the transcriptome of morula-stage bovine embryos caused by heat shock: relationship to developmental acquisition of thermotolerance. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 3.	1.4	38
21	Pregnancy rates of lactating cows after transfer of in vitro produced embryos using X-sorted sperm. <i>Theriogenology</i> , 2013, 79, 453-461.	0.9	30
22	Treatment with the Proteasome Inhibitor MG132 during the End of Oocyte Maturation Improves Oocyte Competence for Development after Fertilization in Cattle. <i>PLoS ONE</i> , 2012, 7, e48613.	1.1	27
23	Improving post-transfer survival of bovine embryos produced in vitro: Actions of insulin-like growth factor-1, colony stimulating factor-2 and hyaluronan. <i>Theriogenology</i> , 2011, 76, 1602-1609.	0.9	47
24	Efficacy of embryo transfer in lactating dairy cows during summer using fresh or vitrified embryos produced in vitro with sex-sorted semen. <i>Journal of Dairy Science</i> , 2011, 94, 3437-3445.	1.4	57
25	Consequences of conceptus exposure to colony-stimulating factor 2 on survival, elongation, interferon- β , secretion, and gene expression. <i>Reproduction</i> , 2011, 141, 617-624.	1.1	40
26	Effects of gamete source and culture conditions on the competence of in vitro-produced embryos for post-transfer survival in cattle. <i>Reproduction, Fertility and Development</i> , 2010, 22, 59.	0.1	29
27	Efficacy of in vitro embryo transfer in lactating dairy cows using fresh or vitrified embryos produced in a novel embryo culture medium. <i>Journal of Dairy Science</i> , 2010, 93, 5234-5242.	1.4	43
28	Effect of addition of hyaluronan to embryo culture medium on survival of bovine embryos in vitro following vitrification and establishment of pregnancy after transfer to recipients. <i>Theriogenology</i> , 2009, 71, 1063-1071.	0.9	51
29	Colony-Stimulating Factor 2 (CSF-2) Improves Development and Posttransfer Survival of Bovine Embryos Produced in Vitro. <i>Endocrinology</i> , 2009, 150, 5046-5054.	1.4	131
30	Effects of insulin-like growth factor-1 on cellular and molecular characteristics of bovine blastocysts produced in vitro. <i>Molecular Reproduction and Development</i> , 2008, 75, 895-903.	1.0	50
31	123 OPTIMIZATION OF CULTURE CONDITIONS FOR IN-VITRO-PRODUCED BOVINE EMBRYOS TO ENHANCE BLASTOCYST YIELD AND SURVIVAL FOLLOWING VITRIFICATION. <i>Reproduction, Fertility and Development</i> , 2008, 20, 142.	0.1	0
32	Interaction between season and culture with insulin-like growth factor-1 on survival of in vitro produced embryos following transfer to lactating dairy cows. <i>Theriogenology</i> , 2007, 67, 1518-1529.	0.9	65
33	The effect of in vitro treatment of bovine embryos with IGF-1 on subsequent development in utero to Day 14 of gestation. <i>Theriogenology</i> , 2007, 68, 153-161.	0.9	37
34	Fertility of Lactating Dairy Cows Administered Recombinant Bovine Somatotropin During Heat Stress. <i>Journal of Dairy Science</i> , 2007, 90, 341-351.	1.4	17
35	Effects of Dietary Unsaturated Fatty Acids on Oocyte Quality and Follicular Development in Lactating Dairy Cows in Summer. <i>Journal of Dairy Science</i> , 2006, 89, 3891-3903.	1.4	123
36	Effect of transfer of one or two in vitro-produced embryos and post-transfer administration of gonadotropin releasing hormone on pregnancy rates of heat-stressed dairy cattle. <i>Theriogenology</i> , 2006, 66, 224-233.	0.9	10

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37	Effects of bovine somatotropin and timed embryo transfer on pregnancy rates in non-lactating cattle. <i>Veterinary Record</i> , 2005, 156, 175-176.	0.2	5
38	Towards an embryocentric world: the current and potential uses of embryo technologies in dairy production. <i>Reproduction, Fertility and Development</i> , 2004, 16, 1.	0.1	82
39	Differences between Brahman and Holstein cows in response to estrus synchronization, superovulation and resistance of embryos to heat shock. <i>Animal Reproduction Science</i> , 2003, 78, 13-24.	0.5	22
40	Use of insulin-like growth factor-I during embryo culture and treatment of recipients with gonadotropin-releasing hormone to increase pregnancy rates following the transfer of in vitro-produced embryos to heat-stressed, lactating cows. <i>Journal of Animal Science</i> , 2003, 81, 1590.	0.2	69
41	Pregnancy rates following timed embryo transfer with fresh or vitrified in vitro produced embryos in lactating dairy cows under heat stress conditions. <i>Theriogenology</i> , 2002, 58, 171-182.	0.9	72
42	Effect of addition of ascorbate, dithiothreitol or a caspase-3 inhibitor to cryopreservation medium on post-thaw survival of bovine embryos produced in vitro. <i>Reproduction in Domestic Animals</i> , 0, , .	0.6	1