

Christine Wrenzycki

List of Publications by Year in descending order

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22
papers

996
citations

758635

12
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676716

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docs citations

22
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular and Molecular Deviations in Bovine In Vitro-Produced Embryos Are Related to the Large Offspring Syndrome1. <i>Biology of Reproduction</i> , 2002, 67, 767-775.	1.2	332
2	Messenger RNA expression patterns in bovine embryos derived from in vitro procedures and their implications for development. <i>Reproduction, Fertility and Development</i> , 2005, 17, 23.	0.1	158
3	Glucose transporter expression is developmentally regulated in in vitro derived bovine preimplantation embryos. <i>Molecular Reproduction and Development</i> , 2001, 60, 370-376.	1.0	93
4	Evidence for conserved DNA and histone H3 methylation reprogramming in mouse, bovine and rabbit zygotes. <i>Epigenetics and Chromatin</i> , 2008, 1, 8.	1.8	70
5	The role of sulfated steroid hormones in reproductive processes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 172, 207-221.	1.2	70
6	Epigenetic reprogramming in early embryonic development: effects of in-vitro production and somatic nuclear transfer. <i>Reproductive BioMedicine Online</i> , 2003, 7, 649-656.	1.1	68
7	Epigenetic reprogramming throughout preimplantation development and consequences for assisted reproductive technologies. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2005, 75, 1-9.	3.6	42
8	Gene Expression and Methylation Patterns in Cloned Embryos. <i>Methods in Molecular Biology</i> , 2006, 348, 285-303.	0.4	23
9	Bovine sperm samples induce different NET phenotypes in a NADPH oxidase-, PAD4-, and Ca ⁺⁺ -dependent process. <i>Biology of Reproduction</i> , 2020, 102, 902-914.	1.2	19
10	Intrafollicular Oocyte Transfer (IFOT) of Abattoir-Derived and In Vitro-Matured Oocytes Results in Viable Blastocysts and Birth of Healthy Calves. <i>Biology of Reproduction</i> , 2015, 92, 150.	1.2	18
11	Vocalization as an indicator of estrus climax in Holstein heifers during natural estrus and superovulation. <i>Journal of Dairy Science</i> , 2018, 101, 2383-2394.	1.4	14
12	Gene expression analysis and in vitro production procedures for bovine preimplantation embryos: Past highlights, present concepts and future prospects. <i>Reproduction in Domestic Animals</i> , 2018, 53, 14-19.	0.6	12
13	Reduced oxygen concentration during in vitro oocyte maturation alters global DNA methylation in the maternal pronucleus of subsequent zygotes in cattle. <i>Molecular Reproduction and Development</i> , 2018, 85, 849-857.	1.0	12
14	Temporal expression pattern of steroid-metabolizing enzymes in bovine COC during in vitro maturation employing different gonadotropin concentrations. <i>Theriogenology</i> , 2019, 131, 182-192.	0.9	10
15	Chronic Effects of Fusarium Mycotoxins in Rations with or without Increased Concentrate Proportion on the Insulin Sensitivity in Lactating Dairy Cows. <i>Toxins</i> , 2018, 10, 188.	1.5	9
16	Semen extender and seminal plasma alter the extent of neutrophil extracellular traps (NET) formation in cattle. <i>Theriogenology</i> , 2021, 160, 72-80.	0.9	9
17	Mouse embryos exposed to oxygen concentrations that mimic changes in the oviduct and uterus show improvement in blastocyst rate, blastocyst size, and accelerated cell division. <i>Reproductive Biology</i> , 2020, 20, 147-153.	0.9	8
18	Profile of bile acid subspecies is similar in blood and follicular fluid of cattle. <i>Veterinary Medicine and Science</i> , 2020, 6, 167-176.	0.6	7

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19	Influence of selected (pre-)maturational parameters on in vitro development and sex distribution of bovine embryos. <i>Zygote</i> , 2014, 22, 41-49.	0.5	6
20	Occurrence of sulfonated steroids and ovarian expression of steroid sulfatase and SULT1E1 in cyclic cows. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 179, 79-87.	1.2	6
21	Effects of opening the incubator on morphokinetics in mouse embryos. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 229, 64-69.	0.5	6
22	Parameters to identify good quality oocytes and embryos in cattle. <i>Reproduction, Fertility and Development</i> , 2021, 34, 190-202.	0.1	4