M Sofia Ortega

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9109460/publications.pdf

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24	761	567144 15	713332 21
papers	citations	h-index	g-index

25	25	25	737
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Male Embryos Produced in vitro Deviate From Their in vivo Counterparts in Placental Gene Expression on Day 32 of Pregnancy. Frontiers in Animal Science, 2022, 3, .	0.8	0
2	Improved cryopreservation of in vitro produced bovine embryos using FGF2, LIF, and IGF1. PLoS ONE, 2021, 16, e0243727.	1.1	34
3	Differential Transcript Profiles in Cumulus-Oocyte Complexes Originating from Pre-Ovulatory Follicles of Varied Physiological Maturity in Beef Cows. Genes, 2021, 12, 893.	1.0	10
4	Inheritance of the SLICK1 allele of PRLR in cattle. Animal Genetics, 2021, 52, 887-890.	0.6	3
5	NANOG is required to form the epiblast and maintain pluripotency in the bovine embryo. Molecular Reproduction and Development, 2020, 87, 152-160.	1.0	30
6	Prostaglandinâ€endoperoxide synthase 2 is not required for preimplantation ovine conceptus development in sheep. Molecular Reproduction and Development, 2020, 87, 142-151.	1.0	8
7	Production and Culture of the Bovine Embryo. Methods in Molecular Biology, 2019, 2006, 115-129.	0.4	39
8	Interactions of human chorionic gonadotropin with genotype and parity on fertility responses of lactating dairy cows. Journal of Dairy Science, 2019, 102, 846-856.	1.4	19
9	Influences of sire conception rate on pregnancy establishment in dairy cattleâ€. Biology of Reproduction, 2018, 99, 1244-1254.	1.2	52
10	Identification of genes associated with reproductive function in dairy cattle. Animal Reproduction, 2018, 15, 923-932.	0.4	6
11	Association of single nucleotide polymorphisms in candidate genes previously related to genetic variation in fertility with phenotypic measurements of reproductive function in Holstein cows. Journal of Dairy Science, 2017, 100, 3725-3734.	1.4	32
12	Postnatal phenotype of dairy cows is altered by in vitro embryo production using reverse X-sorted semen. Journal of Dairy Science, 2017, 100, 5899-5908.	1.4	45
13	A single nucleotide polymorphism in COQ9 affects mitochondrial and ovarian function and fertility in Holstein cowsâ€. Biology of Reproduction, 2017, 96, 652-663.	1.2	35
14	Colony-stimulating factor 2 acts from days 5 to 7 of development to modify programming of the bovine conceptus at day 86 of gestationâ€. Biology of Reproduction, 2017, 96, 743-757.	1.2	30
15	Characteristics of candidate genes associated with embryonic development in the cow: Evidence for a role for WBP1 in development to the blastocyst stage. PLoS ONE, 2017, 12, e0178041.	1.1	16
16	Use of single nucleotide polymorphisms in candidate genes associated with daughter pregnancy rate for prediction of genetic merit for reproduction in Holstein cows. Animal Genetics, 2016, 47, 288-297.	0.6	57
17	Identification of Beef Heifers with Superior Uterine Capacity for Pregnancy. Biology of Reproduction, 2016, 95, 47-47.	1.2	43
18	Modification of embryonic resistance to heat shock in cattle by melatonin and genetic variation in HSPA1L. Journal of Dairy Science, 2016, 99, 9152-9164.	1.4	34

#	Article	IF	Citations
19	Single nucleotide polymorphisms associated with thermoregulation in lactating dairy cows exposed to heat stress. Journal of Animal Breeding and Genetics, 2015, 132, 409-419.	0.8	40
20	Exposure to colony stimulating factor 2 during preimplantation development increases postnatal growth in cattle. Molecular Reproduction and Development, 2015, 82, 892-897.	1.0	34
21	The WNT signaling antagonist Dickkopfâ€1 directs lineage commitment and promotes survival of the preimplantation embryo. FASEB Journal, 2014, 28, 3975-3986.	0.2	92
22	Dynamics of DNA Methylation during Early Development of the Preimplantation Bovine Embryo. PLoS ONE, 2013, 8, e66230.	1.1	96
23	Development of an Improved in vitro Model of Bovine Trophectoderm Differentiation. Frontiers in Animal Science, 0, 3, .	0.8	1
24	Actions of WNT family member 5A to regulate characteristics of development of the bovine preimplantation embryo. Biology of Reproduction, 0, , .	1.2	2