

JosÃ© MarÃ­a SÃ¡nchez

List of Publications by Year in descending order

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32
papers

453
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758635

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33
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33
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377
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon tau-dependent and independent effects of the bovine conceptus on the endometrial transcriptome. <i>Biology of Reproduction</i> , 2019, 100, 365-380.	1.2	54
2	Bovine endometrium responds differentially to age-matched short and long conceptuses. <i>Biology of Reproduction</i> , 2019, 101, 26-39.	1.2	35
3	Embryonic maternal interaction in cattle and its relationship with fertility. <i>Reproduction in Domestic Animals</i> , 2018, 53, 20-27.	0.6	24
4	Progesterone alters the bovine uterine fluid lipidome during the period of elongation. <i>Reproduction</i> , 2019, 157, 399-411.	1.1	23
5	Biochemical characterization of progesterone-induced alterations in bovine uterine fluid amino acid and carbohydrate composition during the conceptus elongation window. <i>Biology of Reproduction</i> , 2018, 100, 672-685.	1.2	22
6	Symposium review: Progesterone effects on early embryo development in cattle. <i>Journal of Dairy Science</i> , 2020, 103, 8698-8707.	1.4	22
7	Do differences in the endometrial transcriptome between uterine horns ipsilateral and contralateral to the corpus luteum influence conceptus growth to day 14 in cattle? <i>Biology of Reproduction</i> , 2019, 100, 86-100.	1.2	21
8	The influence of progesterone on bovine uterine fluid energy, nucleotide, vitamin, cofactor, peptide, and xenobiotic composition during the conceptus elongation-initiation window. <i>Scientific Reports</i> , 2019, 9, 7716.	1.6	21
9	The biochemistry surrounding bovine conceptus elongation. <i>Biology of Reproduction</i> , 2019, 101, 328-337.	1.2	21
10	Effect of Exposure to Seminal Plasma Through Natural Mating in Cattle on Conceptus Length and Gene Expression. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 341.	1.8	20
11	Mating to Intact, but Not Vasectomized, Males Elicits Changes in the Endometrial Transcriptome: Insights From the Bovine Model. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 547.	1.8	17
12	Association between clinical respiratory signs, lung lesions detected by thoracic ultrasonography and growth performance in pre-weaned dairy calves. <i>Irish Veterinary Journal</i> , 2021, 74, 7.	0.8	16
13	Sire contribution to fertilization failure and early embryo survival in cattle. <i>Journal of Dairy Science</i> , 2021, 104, 7262-7271.	1.4	14
14	Aspects of embryo-maternal communication in establishment of pregnancy in cattle. <i>Animal Reproduction</i> , 2019, 16, 376-385.	0.4	14
15	Species-specific and collection method-dependent differences in endometrial susceptibility to seminal plasma-induced RNA degradation. <i>Scientific Reports</i> , 2019, 9, 15072.	1.6	12
16	Embryo development in cattle and interactions with the reproductive tract. <i>Reproduction, Fertility and Development</i> , 2019, 31, 118.	0.1	11
17	Plasma extracellular vesicle miRNAs as potential biomarkers of superstimulatory response in cattle. <i>Scientific Reports</i> , 2020, 10, 19130.	1.6	10
18	Protein Synthesis by Day 16 Bovine Conceptuses during the Time of Maternal Recognition of Pregnancy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2870.	1.8	10

#	ARTICLE	IF	CITATIONS
19	Conceptus metabolomic profiling reveals stage-specific phenotypes leading up to pregnancy recognition in cattle. <i>Biology of Reproduction</i> , 2021, 104, 1022-1033.	1.2	10
20	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
21	Effect of equine chorionic gonadotropin treatment during a progesterone-based timed artificial insemination program on reproductive performance in seasonal-calving lactating dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 10526-10535.	1.4	8
22	JUNO protein coated beads: A potential tool to predict bovine sperm fertilizing ability. <i>Theriogenology</i> , 2020, 155, 168-175.	0.9	8
23	Galectin-1 induces gene and protein expression related to maternal-conceptus immune tolerance in bovine endometrium. <i>Biology of Reproduction</i> , 2022, 106, 487-502.	1.2	8
24	Challenges in studying preimplantation embryo-maternal interaction in cattle. <i>Theriogenology</i> , 2020, 150, 139-149.	0.9	7
25	Gene expression profiles of bovine genital ridges during sex determination and early differentiation of the gonads. <i>Biology of Reproduction</i> , 2020, 102, 38-52.	1.2	6
26	MicroRNAs in amniotic fluid and maternal blood plasma associated with sex determination and early gonad differentiation in cattle. <i>Biology of Reproduction</i> , 2021, 105, 345-358.	1.2	6
27	A high plane of nutrition during early life alters the hypothalamic transcriptome of heifer calves. <i>Scientific Reports</i> , 2021, 11, 13978.	1.6	6
28	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
29	Location relative to the corpus luteum affects bovine endometrial response to a conceptus. <i>Reproduction</i> , 2020, 159, 643-657.	1.1	5
30	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
31	Role of reproductive fluids and extracellular vesicles in embryoâ€œmaternal interaction during early pregnancy in cattle. <i>Reproduction, Fertility and Development</i> , 2021, 34, 117-138.	0.1	3
32	Oestrus synchronisation in postpartum dairy cows using repetitive prostaglandin doses: Comparison between D-cloprostenol and dinoprost. <i>Acta Veterinaria Hungarica</i> , 2015, 63, 79-88.	0.2	0