

Ky G Pohler

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

793
citations

623574

14
h-index

552653

26
g-index

41
all docs

41
docs citations

41
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	Pregnancy loss in beef cattle: A meta-analysis. <i>Animal Reproduction Science</i> , 2020, 212, 106251.	0.5	95
2	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
3	Follicular determinants of pregnancy establishment and maintenance. <i>Cell and Tissue Research</i> , 2012, 349, 649-664.	1.5	73
4	Circulating microRNA as candidates for early embryonic viability in cattle. <i>Molecular Reproduction and Development</i> , 2017, 84, 731-743.	1.0	59
5	Vaginal and Uterine Bacterial Communities in Postpartum Lactating Cows. <i>Frontiers in Microbiology</i> , 2017, 8, 1047.	1.5	52
6	Uterine and vaginal bacterial community diversity prior to artificial insemination between pregnant and nonpregnant postpartum cows. <i>Journal of Animal Science</i> , 2019, 97, 4298-4304.	0.2	46
7	Bacterial taxonomic composition of the postpartum cow uterus and vagina prior to artificial insemination. <i>Journal of Animal Science</i> , 2019, 97, 4305-4313.	0.2	35
8	Colony-stimulating factor 2 acts from days 5 to 7 of development to modify programming of the bovine conceptus at day 86 of gestation. <i>Biology of Reproduction</i> , 2017, 96, 743-757.	1.2	30
9	The ability to predict pregnancy loss in cattle with ELISAs that detect pregnancy associated glycoproteins is antibody dependent. <i>Theriogenology</i> , 2018, 108, 269-276.	0.9	25
10	Using pregnancy associated glycoproteins (PAG) for pregnancy detection at day 24 of gestation in beef cattle. <i>Theriogenology</i> , 2020, 141, 128-133.	0.9	25
11	New approaches to diagnose and target reproductive failure in cattle. <i>Animal Reproduction</i> , 2020, 17, e20200057.	0.4	22
12	Sire contribution to pregnancy loss in different periods of embryonic and fetal development of beef cows. <i>Theriogenology</i> , 2020, 154, 84-91.	0.9	21
13	Interactions of circulating estradiol and progesterone on changes in endometrial area and pituitary responsiveness to GnRH. <i>Biology of Reproduction</i> , 2020, 103, 643-653.	1.2	18
14	Heat-induced hyperthermia impacts the follicular fluid proteome of the periovulatory follicle in lactating dairy cows. <i>PLoS ONE</i> , 2019, 14, e0227095.	1.1	15
15	Pregnancy associated glycoproteins (PAGs) and pregnancy loss in high vs sub fertility heifers. <i>Theriogenology</i> , 2019, 135, 7-12.	0.9	14
16	Impact of fetal vs. maternal contributions of <i>Bos indicus</i> and <i>Bos taurus</i> genetics on embryonic and fetal development. <i>Journal of Animal Science</i> , 2019, 97, 1645-1655.	0.2	14
17	Supplementing calcium salts of soybean oil to beef steers early in life to enhance carcass development and quality. <i>Journal of Animal Science</i> , 2019, 97, 4182-4192.	0.2	13
18	Genomic merit for reproductive traits. II: Physiological responses of Holstein heifers. <i>Journal of Dairy Science</i> , 2019, 102, 6639-6648.	1.4	13

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19	Effect of complexed trace minerals on cumulus-oocyte complex recovery and in vitro embryo production in beef cattle ^{1,2} . <i>Journal of Animal Science</i> , 2019, 97, 1478-1490.	0.2	13
20	Post-transfer outcomes in cultured bovine embryos supplemented with epidermal growth factor, fibroblast growth factor 2, and insulin-like growth factor 1. <i>Theriogenology</i> , 2019, 124, 1-8.	0.9	13
21	Effects of estrous expression and intensity of behavioral estrous symptoms on variables associated with fertility in beef cows treated for fixed-time artificial insemination. <i>Animal Reproduction Science</i> , 2020, 214, 106308.	0.5	13
22	Supplementing Ca salts of soybean oil after artificial insemination increases pregnancy success in <i>Bos taurus</i> beef cows ¹ . <i>Journal of Animal Science</i> , 2018, 96, 2838-2850.	0.2	12
23	Interleukin-6 supplementation improves post-transfer embryonic and fetal development of in vitro-produced bovine embryos. <i>Theriogenology</i> , 2021, 170, 15-22.	0.9	11
24	Impacts of postweaning growth rate of replacement beef heifers on their reproductive development and productivity as primiparous cows ¹ . <i>Journal of Animal Science</i> , 2019, 97, 4171-4181.	0.2	9
25	Supplementing organic-complexed or inorganic Co, Cu, Mn, and Zn to beef cows during gestation: postweaning responses of offspring reared as replacement heifers or feeder cattle. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	9
26	Administration of nerve growth factor- β to heifers with a pre-ovulatory follicle enhanced luteal formation and function and promoted LH release. <i>Theriogenology</i> , 2020, 148, 37-47.	0.9	8
27	Bovine pregnancy associated glycoproteins can alter selected transcripts in bovine endometrial explants. <i>Theriogenology</i> , 2019, 131, 123-132.	0.9	7
28	An in vivo model to assess the thermoregulatory response of lactating Holsteins to an acute heat stress event occurring after a pharmacologically-induced LH surge. <i>Journal of Thermal Biology</i> , 2018, 78, 247-256.	1.1	6
29	Size and position of the reproductive tract impacts fertility outcomes and pregnancy losses in lactating dairy cows. <i>Theriogenology</i> , 2020, 158, 66-74.	0.9	5
30	Administering an additional prostaglandin F ₂ α injection to <i>Bos indicus</i> beef cows during a treatment regimen for fixed-time artificial insemination. <i>Animal Reproduction Science</i> , 2020, 219, 106535.	0.5	5
31	Evaluation of Reproductive Tract Cytokines in Post-partum Beef Cows Relating to Reproductive Microbiota and Fertility Outcomes. <i>Frontiers in Animal Science</i> , 2021, 2, .	0.8	5
32	Positive relationship of rectal temperature at fixed timed artificial insemination on pregnancy outcomes in beef cattle. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	5
33	Progesterone dose during synchronization treatment alters luteinizing hormone receptor and steroidogenic enzyme mRNA abundances in granulosa cells of Nellore heifers. <i>Animal Reproduction Science</i> , 2021, 225, 106681.	0.5	3
34	Intravenous infusion of kisspeptin increased serum luteinizing hormone acutely and decreased serum follicle stimulating hormone chronically in prepubertal bull calves. <i>Theriogenology</i> , 2020, 144, 1-7.	0.9	2
35	The effect of clitoral stimulation post artificial insemination on pregnancy rates of multiparous <i>Bos indicus</i> beef cows submitted to estradiol/progesterone-based estrus synchronization protocol. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	2
36	Bacterial Communities of the Uterus and Rumen During Heifer Development With Protein Supplementation. <i>Frontiers in Animal Science</i> , 0, 3, .	0.8	2

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37	Performance-enhancing technologies for steers grazing tall fescue pastures with varying levels of toxicity ¹ . <i>Journal of Animal Science</i> , 2018, 96, 3712-3727.	0.2	1
38	Induced prostaglandin release alters steroid concentrations but not pregnancy survival in cows. <i>Domestic Animal Endocrinology</i> , 2021, 74, 106514.	0.8	0
39	Technical Note: Coccygeal vein catheterization for sampling of reproductive tract-derived products from the uterineâ€œovarian drainage. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	0
40	COVID-19: the challenges of transitioning a hands-on and interactive Honors Reproduction course to an online format. <i>Translational Animal Science</i> , 2021, 5, txa221.	0.4	0