

Gregory W Burns

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

977
citations

567144

15
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

1103
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Vesicles in Luminal Fluid of the Ovine Uterus. PLoS ONE, 2014, 9, e90913.	1.1	205
2	Extracellular Vesicles Originate from the Conceptus and Uterus During Early Pregnancy in Sheep1. Biology of Reproduction, 2016, 94, 56.	1.2	136
3	Oviduct-Embryo Interactions in Cattle: Two-Way Traffic or a One-Way Street?1. Biology of Reproduction, 2015, 92, 144.	1.2	84
4	Uterine glands impact uterine receptivity, luminal fluid homeostasis and blastocyst implantation. Scientific Reports, 2016, 6, 38078.	1.6	65
5	Progesterone effects on extracellular vesicles in the sheep uterus. Biology of Reproduction, 2018, 98, 612-622.	1.2	56
6	Analysis of the Uterine Epithelial and Conceptus Transcriptome and Luminal Fluid Proteome During the Peri-Implantation Period of Pregnancy in Sheep. Biology of Reproduction, 2016, 95, 88-88.	1.2	49
7	Loci and pathways associated with uterine capacity for pregnancy and fertility in beef cattle. PLoS ONE, 2017, 12, e0188997.	1.1	46
8	Spatial differences in gene expression in the bovine oviduct. Reproduction, 2016, 152, 37-46.	1.1	44
9	Identification of Beef Heifers with Superior Uterine Capacity for Pregnancy. Biology of Reproduction, 2016, 95, 47-47.	1.2	43
10	Characterization and regulation of extracellular vesicles in the lumen of the ovine uterus. Biology of Reproduction, 2020, 102, 1020-1032.	1.2	38
11	Peroxisome Proliferator Activator Receptor Gamma (PPARG) Regulates Conceptus Elongation in Sheep1. Biology of Reproduction, 2015, 92, 42.	1.2	37
12	Biological Roles of Hydroxysteroid (11-Beta) Dehydrogenase 1 (HSD11B1), HSD11B2, and Glucocorticoid Receptor (NR3C1) in Sheep Conceptus Elongation1. Biology of Reproduction, 2015, 93, 38.	1.2	33
13	Validation of 46 loci associated with female fertility traits in cattle. BMC Genomics, 2019, 20, 576.	1.2	22
14	Integrative analysis of the forkhead box A2 (FOXA2) cisome for the human endometrium. FASEB Journal, 2019, 33, 8543-8554.	0.2	21
15	Identification of Loci and Pathways Associated with Heifer Conception Rate in U.S. Holsteins. Genes, 2020, 11, 767.	1.0	21
16	Extracellular vesicles: Novel regulators of conceptus-uterine interactions?. Theriogenology, 2020, 150, 106-112.	0.9	18
17	Identification of loci associated with conception rate in primiparous Holstein cows. BMC Genomics, 2019, 20, 840.	1.2	16
18	Transcriptome Analyses of Myometrium from Fibroid Patients Reveals Phenotypic Differences Compared to Non-Diseased Myometrium. International Journal of Molecular Sciences, 2021, 22, 3618.	1.8	13

#	ARTICLE	IF	CITATIONS
19	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
20	Prostaglandin-endoperoxide synthase 2 is not required for preimplantation ovine conceptus development in sheep. <i>Molecular Reproduction and Development</i> , 2020, 87, 142-151.	1.0	8
21	Genomic Analysis of Spontaneous Abortion in Holstein Heifers and Primiparous Cows. <i>Genes</i> , 2019, 10, 954.	1.0	6
22	Placental Transcriptome Adaptations to Maternal Nutrient Restriction in Sheep. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7654.	1.8	6