

# Gregory W Burns

## List of Publications by Year in descending order

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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	Transcriptome Analyses of Myometrium from Fibroid Patients Reveals Phenotypic Differences Compared to Non-Diseased Myometrium. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3618.	1.8	13
2	Placental Transcriptome Adaptations to Maternal Nutrient Restriction in Sheep. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7654.	1.8	6
3	Prostaglandinâ€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
4	Identification of Loci and Pathways Associated with Heifer Conception Rate in U.S. Holsteins. <i>Genes</i> , 2020, 11, 767.	1.0	21
5	Characterization and regulation of extracellular vesicles in the lumen of the ovine uterusâ€€. <i>Biology of Reproduction</i> , 2020, 102, 1020-1032.	1.2	38
6	Extracellular vesicles: Novel regulators of conceptus-uterine interactions?. <i>Theriogenology</i> , 2020, 150, 106-112.	0.9	18
7	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
8	Validation of 46 loci associated with female fertility traits in cattle. <i>BMC Genomics</i> , 2019, 20, 576.	1.2	22
9	Integrative analysis of the forkhead box A2 (FOXA2) cistrome for the human endometrium. <i>FASEB Journal</i> , 2019, 33, 8543-8554.	0.2	21
10	Genomic Analysis of Spontaneous Abortion in Holstein Heifers and Primiparous Cows. <i>Genes</i> , 2019, 10, 954.	1.0	6
11	Identification of loci associated with conception rate in primiparous Holstein cows. <i>BMC Genomics</i> , 2019, 20, 840.	1.2	16
12	Progesterone effects on extracellular vesicles in the sheep uterusâ€€. <i>Biology of Reproduction</i> , 2018, 98, 612-622.	1.2	56
13	Loci and pathways associated with uterine capacity for pregnancy and fertility in beef cattle. <i>PLoS ONE</i> , 2017, 12, e0188997.	1.1	46
14	Uterine glands impact uterine receptivity, luminal fluid homeostasis and blastocyst implantation. <i>Scientific Reports</i> , 2016, 6, 38078.	1.6	65
15	Spatial differences in gene expression in the bovine oviduct. <i>Reproduction</i> , 2016, 152, 37-46.	1.1	44
16	Identification of Beef Heifers with Superior Uterine Capacity for Pregnancy. <i>Biology of Reproduction</i> , 2016, 95, 47-47.	1.2	43
17	Analysis of the Uterine Epithelial and Conceptus Transcriptome and Luminal Fluid Proteome During the Peri-Implantation Period of Pregnancy in Sheep. <i>Biology of Reproduction</i> , 2016, 95, 88-88.	1.2	49
18	Extracellular Vesicles Originate from the Conceptus and Uterus During Early Pregnancy in Sheep1. <i>Biology of Reproduction</i> , 2016, 94, 56.	1.2	136

#	ARTICLE	IF	CITATIONS
19	Oviduct-Embryo Interactions in Cattle: Two-Way Traffic or a One-Way Street?1. <i>Biology of Reproduction</i> , 2015, 92, 144.	1.2	84
20	Peroxisome Proliferator Activator Receptor Gamma (PPARG) Regulates Conceptus Elongation in Sheep1. <i>Biology of Reproduction</i> , 2015, 92, 42.	1.2	37
21	Biological Roles of Hydroxysteroid (11-Beta) Dehydrogenase 1 (HSD11B1), HSD11B2, and Glucocorticoid Receptor (NR3C1) in Sheep Conceptus Elongation1. <i>Biology of Reproduction</i> , 2015, 93, 38.	1.2	33
22	Extracellular Vesicles in Luminal Fluid of the Ovine Uterus. <i>PLoS ONE</i> , 2014, 9, e90913.	1.1	205