

Guilherme Pugliesi

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,282
citations

361045

20
h-index

454577

30
g-index

81
all docs

81
docs citations

81
times ranked

924
citing authors

#	ARTICLE	IF	CITATIONS
1	Conceptus-Induced Changes in the Gene Expression of Blood Immune Cells and the Ultrasound-Accessed Luteal Function in Beef Cattle: How Early Can We Detect Pregnancy? <i>Biology of Reproduction</i> , 2014, 91, 95.	1.2	103
2	Pre-hatching embryo-dependent and -independent programming of endometrial function in cattle. <i>PLoS ONE</i> , 2017, 12, e0175954.	1.1	85
3	Improved fertility in suckled beef cows ovulating large follicles or supplemented with long-acting progesterone after timed-AI. <i>Theriogenology</i> , 2016, 85, 1239-1248.	0.9	52
4	Manipulation of the periovulatory sex steroidal milieu affects endometrial but not luteal gene expression in early diestrus Nelore cows. <i>Theriogenology</i> , 2014, 81, 861-869.	0.9	50
5	The pre-hatching bovine embryo transforms the uterine luminal metabolite composition in vivo. <i>Scientific Reports</i> , 2019, 9, 8354.	1.6	44
6	Corpus Luteum Development and Function after Supplementation of Long-Acting Progesterone During the Early Luteal Phase in Beef Cattle. <i>Reproduction in Domestic Animals</i> , 2014, 49, 85-91.	0.6	42
7	The Receptive Endometrial Transcriptomic Signature Indicates an Earlier Shift from Proliferation to Metabolism at Early Diestrus in the Cow. <i>Biology of Reproduction</i> , 2015, 93, 52.	1.2	40
8	The Transcriptome Signature of the Receptive Bovine Uterus Determined at Early Gestation. <i>PLoS ONE</i> , 2015, 10, e0122874.	1.1	35
9	Evidence of endometrial amino acid metabolism and transport modulation by peri-ovulatory endocrine profiles driving uterine receptivity. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 54.	2.1	30
10	Size of the Ovulatory Follicle Dictates Spatial Differences in the Oviductal Transcriptome in Cattle. <i>PLoS ONE</i> , 2015, 10, e0145321.	1.1	29
11	Effect of luteinizing hormone oscillations on progesterone concentrations based on treatment with a gonadotropin-releasing hormone antagonist in heifers. <i>Domestic Animal Endocrinology</i> , 2011, 40, 119-127.	0.8	27
12	Use of Doppler ultrasonography in embryo transfer programs: feasibility and field results. <i>Animal Reproduction</i> , 2018, 15, 239-246.	0.4	27
13	Dynamic remodeling of endometrial extracellular matrix regulates embryo receptivity in cattle. <i>Reproduction</i> , 2017, 153, 49-61.	1.1	25
14	Use of color-Doppler ultrasonography for selection of recipients in timed-embryo transfer programs in beef cattle. <i>Theriogenology</i> , 2019, 135, 73-79.	0.9	25
15	Role of Luteinizing Hormone in Changes in Concentrations of Progesterone and Luteal Blood Flow During the Hours of a Simulated Pulse of 13,14-Dihydro-15-Keto-Prostaglandin F ₂ α (PGFM) in Heifers. <i>Biology of Reproduction</i> , 2011, 85, 482-489.	1.2	24
16	Ultrasonography-accessed luteal size endpoint that most closely associates with circulating progesterone during the estrous cycle and early pregnancy in beef cows. <i>Animal Reproduction Science</i> , 2019, 201, 12-21.	0.5	24
17	Effects of inhibition of prostaglandin F ₂ ± biosynthesis during preludeolysis and luteolysis in heifers. <i>Theriogenology</i> , 2011, 76, 640-651.	0.9	23
18	A novel strategy for resynchronization of ovulation in Nelore cows using injectable progesterone (P4) and P4 releasing devices to perform two timed inseminations within 22 days. <i>Reproduction in Domestic Animals</i> , 2019, 54, 1149-1154.	0.6	23

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19	Applied use of interferon-tau stimulated genes expression in polymorphonuclear cells to detect pregnancy compared to other early predictors in beef cattle. <i>Theriogenology</i> , 2020, 152, 94-105.	0.9	23
20	Effect of low and high egg yolk concentrations in the semen extender for goat semen cryopreservation. <i>Small Ruminant Research</i> , 2011, 100, 54-58.	0.6	21
21	Role of LH in luteolysis and growth of the ovulatory follicle and estradiol regulation of LH secretion in heifers. <i>Theriogenology</i> , 2012, 77, 1442-1452.	0.9	21
22	Cytobrush: A tool for sequential evaluation of gene expression in bovine endometrium. <i>Reproduction in Domestic Animals</i> , 2017, 52, 1153-1157.	0.6	21
23	Early pregnancy-induced transcripts in peripheral blood immune cells in <i>Bos indicus</i> heifers. <i>Scientific Reports</i> , 2020, 10, 13733.	1.6	21
24	Use of FSH in two different regimens for ovarian superstimulation prior to ovum pick up and in vitro embryo production in Holstein cows. <i>Theriogenology</i> , 2017, 90, 65-73.	0.9	20
25	Changes in Oviductal Cells and Small Extracellular Vesicles miRNAs in Pregnant Cows. <i>Frontiers in Veterinary Science</i> , 2021, 8, 639752.	0.9	19
26	Spatio-specific regulation of endocrine-responsive gene transcription by periovulatory endocrine profiles in the bovine reproductive tract. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1533.	0.1	18
27	Conceptus-modulated innate immune function during early pregnancy in ruminants: a review. <i>Animal Reproduction</i> , 2021, 18, e20200048.	0.4	18
28	Induction of PGFM pulses and luteolysis by sequential estradiol-17 β treatments in heifers. <i>Theriogenology</i> , 2012, 77, 492-506.	0.9	17
29	Use of Cholesterol-Loaded Cyclodextrin in Donkey Semen Cryopreservation Improves Sperm Viability but Results in Low Fertility in Mares. <i>Reproduction in Domestic Animals</i> , 2014, 49, 845-850.	0.6	17
30	Perturbations in the uterine luminal fluid composition are detrimental to pregnancy establishment in cattle. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 70.	2.1	17
31	Type I interferon receptors and interferon- γ -stimulated genes in peripheral blood mononuclear cells and polymorphonuclear leucocytes during early pregnancy in beef heifers. <i>Reproduction, Fertility and Development</i> , 2020, 32, 953.	0.1	17
32	Inhibition of prostaglandin biosynthesis during postluteolysis and effects on CL regression, prolactin, and ovulation in heifers. <i>Theriogenology</i> , 2012, 78, 443-454.	0.9	16
33	Increased pregnancy rate in beef heifers resynchronized with estradiol at 14 days after TAI. <i>Theriogenology</i> , 2020, 147, 62-70.	0.9	16
34	Modulation of periovulatory endocrine profiles in beef cows: consequences for endometrial glucose transporters and uterine fluid glucose levels. <i>Domestic Animal Endocrinology</i> , 2015, 50, 83-90.	0.8	15
35	Impact of estradiol cypionate prior to TAI and progesterone supplementation at initial diestrus on ovarian and fertility responses in beef cows. <i>Theriogenology</i> , 2017, 104, 156-163.	0.9	15
36	Supplementation with sunflower seed increases circulating cholesterol concentrations and potentially impacts on the pregnancy rates in <i>Bos indicus</i> beef cattle. <i>Theriogenology</i> , 2015, 83, 1461-1468.	0.9	14

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37	Effect of dose of estradiol-17 β on prominence of an induced 13,14-dihydro-15-keto-PGF $_{2\beta}$ (PGFM) pulse and relationship of prominence to progesterone, LH, and luteal blood flow in heifers. <i>Domestic Animal Endocrinology</i> , 2011, 41, 98-109.	0.8	13
38	Impact of hormonal modulation at proestrus on ovarian responses and uterine gene expression of suckled anestrous beef cows. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 79.	2.1	13
39	Assessment of the main pathogens associated with clinical and subclinical endometritis in cows by culture and MALDI-TOF mass spectrometry identification. <i>Journal of Dairy Science</i> , 2022, 105, 3367-3376.	1.4	13
40	Importance of body condition score and ovarian activity on determining the fertility in beef cows supplemented with long-acting progesterone after timed-AI. <i>Animal Reproduction Science</i> , 2018, 198, 27-36.	0.5	12
41	Sex steroids modulate morphological and functional features of the bovine oviduct. <i>Cell and Tissue Research</i> , 2017, 370, 319-333.	1.5	11
42	Reproductive performance of <i>Bos indicus</i> beef cows treated with different doses of equine chorionic gonadotropin at the end of a progesterone-estrogen based protocol for fixed-time artificial insemination. <i>Theriogenology</i> , 2018, 118, 150-156.	0.9	11
43	Viability and fertility of cooled equine semen diluted with skimmed milk or glycine egg yolk-based extenders. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 2411-2417.	0.3	10
44	Supplemental progesterone induces temporal changes in luteal development and endometrial transcription in beef cattle. <i>Domestic Animal Endocrinology</i> , 2019, 68, 126-134.	0.8	10
45	Small extracellular vesicles derived from in vivo or in vitro produced bovine blastocysts have different miRNAs profiles—Implications for embryo-maternal recognition. <i>Molecular Reproduction and Development</i> , 2021, 88, 628-643.	1.0	10
46	Direct effect of PGF $_{2\beta}$ pulses on PRL pulses, based on inhibition of PRL or PGF $_{2\beta}$ secretion in heifers. <i>Theriogenology</i> , 2012, 78, 678-687.	0.9	9
47	Uterine Vascular Perfusion and Involution During the Postpartum Period in Mares. <i>Journal of Equine Veterinary Science</i> , 2017, 51, 61-69.	0.4	9
48	Impact of Probing the Reproductive Tract During Early Pregnancy on Fertility of Beef Cows. <i>Reproduction in Domestic Animals</i> , 2014, 49, e35-e39.	0.6	8
49	Peri-ovulatory endocrine regulation of the prostanoid pathways in the bovine uterus at early dioestrus. <i>Reproduction, Fertility and Development</i> , 2017, 29, 544.	0.1	8
50	Oviductal transcriptional profiling of a bovine fertility model by next-generation sequencing. <i>Genomics Data</i> , 2017, 13, 27-29.	1.3	8
51	Impact of using a fast-freezing technique and different thawing protocols on viability and fertility of frozen equine spermatozoa. <i>Andrologia</i> , 2014, 46, 1055-1062.	1.0	7
52	Follicular dynamics, ovarian vascularity and luteal development in mares with early or late postpartum ovulation. <i>Theriogenology</i> , 2017, 96, 23-30.	0.9	7
53	An agent-based simulation model to compare different reproductive strategies in cow-calf operations: Technical performance. <i>Theriogenology</i> , 2021, 160, 102-115.	0.9	7
54	Supplementation with long-acting progesterone in early diestrus in beef cattle: I. effect of artificial insemination on onset of luteolysis. <i>Domestic Animal Endocrinology</i> , 2019, 67, 63-70.	0.8	6

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55	Influence of seminal plasma during different stages of bovine sperm cryopreservation. <i>Reproduction in Domestic Animals</i> , 2021, 56, 872-883.	0.6	6
56	Feasibility and accuracy of using different methods to detect pregnancy by conceptus-stimulated genes in dairy cattle. <i>JDS Communications</i> , 2021, 2, 153-158.	0.5	6
57	Peri-estrus ovarian, uterine, and hormonal variables determine the uterine luminal fluid metabolome in beef heifers. <i>Biology of Reproduction</i> , 2021, 105, 1140-1153.	1.2	6
58	Effects of Maternal Nutrition on Female Offspring Weight Gain and Sexual Development. <i>Frontiers in Genetics</i> , 2021, 12, 737382.	1.1	6
59	Supplementation with long-acting progesterone in early diestrus in beef cattle: II. Relationships between follicle growth dynamics and luteolysis. <i>Domestic Animal Endocrinology</i> , 2019, 68, 1-10.	0.8	5
60	Resynchronization of follicular wave using long-acting injectable progesterone or estradiol benzoate at 14 days post-TAI in <i>Bos taurus</i> x <i>Bos indicus</i> beef heifers. <i>Theriogenology</i> , 2021, 176, 194-199.	0.9	5
61	Endometrial transcriptional profiling of a bovine fertility model by Next-Generation Sequencing. <i>Genomics Data</i> , 2016, 7, 26-28.	1.3	4
62	Effects of estradiol treatments on PGF2 \pm release in beef heifers submitted to estrous resynchronization 14 days after timed-AI. <i>Domestic Animal Endocrinology</i> , 2021, 76, 106625.	0.8	4
63	Reproductive seasonality influences oocyte retrieval and embryonic competence but not uterine receptivity in buffaloes. <i>Theriogenology</i> , 2021, 170, 77-84.	0.9	4
64	Administration of PGF2 \pm at the moment of timed-AI using sex-sorted or conventional semen in suckled nelore cows with different intensity of estrus behavior. <i>Theriogenology</i> , 2021, 174, 169-175.	0.9	4
65	Unravelling the role of 17 β -estradiol on advancing uterine luteolytic cascade in cattle. <i>Domestic Animal Endocrinology</i> , 2022, 78, 106653.	0.8	4
66	173 USE OF CORPUS LUTEUM AREA AS A PREDICTOR OF ONGOING FUNCTIONAL LUTEOLYSIS IN DAIRY HEIFERS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 235.	0.1	4
67	Comparison of estradiol benzoate doses for resynchronization of ovulation at 14 days after timed-AI in suckled beef cows. <i>Theriogenology</i> , 2022, 184, 41-50.	0.9	4
68	11 FERTILITY RESPONSE IN SUCKLED BEEF COWS SUPPLEMENTED WITH LONG-ACTING PROGESTERONE AFTER TIMED ARTIFICIAL INSEMINATION. <i>Reproduction, Fertility and Development</i> , 2015, 27, 98.	0.1	3
69	Gene expression profiling by high throughput sequencing to determine signatures for the bovine receptive uterus at early gestation. <i>Genomics Data</i> , 2015, 5, 94-96.	1.3	2
70	Effects of recombinant bovine somatotropin on pregnancy per artificial insemination, corpus luteum cellular composition and endometrial gland morphometry in beef cattle. <i>Theriogenology</i> , 2020, 141, 180-185.	0.9	2
71	Early resynchronization of follicular wave emergence among Nelore cattle using injectable and intravaginal progesterone for three timed artificial inseminations. <i>Animal Reproduction Science</i> , 2021, 229, 106759.	0.5	2
72	Uterine Involution of Mares Supplemented with Dietary Algae-Derived Omega-3 Fatty Acids During the Peripartum Period. <i>Journal of Equine Veterinary Science</i> , 2021, 106, 103733.	0.4	1

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73	Comparison of three doses of estradiol benzoate for synchronization of follicular wave emergence in suckled <i>Bos indicus</i> beef cows. <i>Animal Reproduction</i> , 2021, 18, e20210016.	0.4	1
74	106 THE RECEPTIVE BEEF COW ENDOMETRIUM: POTENTIAL KEY FEATURES FAVOURING THE COMMUNICATION BETWEEN EMBRYONIC AND MATERNAL TISSUES. <i>Reproduction, Fertility and Development</i> , 2015, 27, 146.	0.1	1
75	Housing Conditions and a Challenge with Lipopolysaccharide on the Day of Estrus Can Influence Gene Expression of the Corpus Luteum in Gilts. <i>Genes</i> , 2022, 13, 769.	1.0	1
76	An agent-based simulation model to compare different reproductive strategies in cow-calf operations: Economic performance. <i>Theriogenology</i> , 2022, 189, 11-19.	0.9	1
77	Supplementation with sunflower seeds in beef cattle did not impact on oocyte and in vitro embryo production. <i>Reproduction in Domestic Animals</i> , 2018, 53, 801-808.	0.6	0
78	11 FERTILITY EVALUATION OF THE GOAT SEMEN DILUTED IN CITRATE-EGG YOLK EXTENDER WITH HIGH OR LOW EGG YOLK CONCENTRATION, COOLED AND STORED AT 5Â°C FOR 24 HOURS. <i>Reproduction, Fertility and Development</i> , 2010, 22, 163.	0.1	0
79	37 USE OF THERMO-RESISTANCE TEST (TRT) TO EVALUATE EQUINE COOLED SEMEN STORED AT 5Â°C. <i>Reproduction, Fertility and Development</i> , 2010, 22, 176.	0.1	0
80	112 INFLUENCE OF LOW-VOLUME UTERINE FLUSHING ON UTERINE VASCULAR PERFUSION AND ENDOMETRIAL THICKNESS DURING EARLY DIOESTRUS IN BEEF CATTLE. <i>Reproduction, Fertility and Development</i> , 2013, 25, 203.	0.1	0
81	177 EFFECTS OF MANIPULATION OF DOMINANT FOLLICLE GROWTH ON SIZE AND FUNCTION OF CORPUS LUTEUM IN BEEF CATTLE. <i>Reproduction, Fertility and Development</i> , 2013, 25, 237.	0.1	0