

# Guilherme Pugliesi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75  
papers

808  
citations

16  
h-index

24  
g-index

81  
ext. papers

998  
ext. citations

2.5  
avg, IF

3.99  
L-index

#	Paper	IF	Citations
75	Unravelling the role of 17 $\beta$ -estradiol on advancing uterine luteolytic cascade in cattle. <i>Domestic Animal Endocrinology</i> , <b>2022</b> , 78, 106653	2.3	2
74	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> , <b>2022</b> , 105, 3367-3376	4.2	3
73	Comparison of estradiol benzoate doses for resynchronization of ovulation at 14 days after timed-AI in suckled beef cows.. <i>Theriogenology</i> , <b>2022</b> , 184, 41-50	2.8	0
72	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> , <b>2022</b> , 13, 769	4.2	0
71	Effects of Maternal Nutrition on Female Offspring Weight Gain and Sexual Development. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 737382	4.5	1
70	Changes in Oviductal Cells and Small Extracellular Vesicles miRNAs in Pregnant Cows. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 639752	3.1	7
69	Influence of seminal plasma during different stages of bovine sperm cryopreservation. <i>Reproduction in Domestic Animals</i> , <b>2021</b> , 56, 872-883	1.6	1
68	Feasibility and accuracy of using different methods to detect pregnancy by conceptus-stimulated genes in dairy cattle. <i>JDS Communications</i> , <b>2021</b> , 2, 153-158	1.4	0
67	Early resynchronization of follicular wave emergence among Nelore cattle using injectable and intravaginal progesterone for three timed artificial inseminations. <i>Animal Reproduction Science</i> , <b>2021</b> , 229, 106759	2.1	0
66	Effects of estradiol treatments on PGF release in beef heifers submitted to estrous resynchronization 14 days after timed-AI. <i>Domestic Animal Endocrinology</i> , <b>2021</b> , 76, 106625	2.3	2
65	An agent-based simulation model to compare different reproductive strategies in cow-calf operations: Technical performance. <i>Theriogenology</i> , <b>2021</b> , 160, 102-115	2.8	1
64	Conceptus-modulated innate immune function during early pregnancy in ruminants: a review. <i>Animal Reproduction</i> , <b>2021</b> , 18, e20200048	1.7	7
63	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> , <b>2021</b> , 88, 628-643	2.6	1
62	Peri-estrus ovarian, uterine, and hormonal variables determine the uterine luminal fluid metabolome in beef heifers. <i>Biology of Reproduction</i> , <b>2021</b> , 105, 1140-1153	3.9	1
61	Reproductive seasonality influences oocyte retrieval and embryonic competence but not uterine receptivity in buffaloes. <i>Theriogenology</i> , <b>2021</b> , 170, 77-84	2.8	0
60	Resynchronization of follicular wave using long-acting injectable progesterone or estradiol benzoate at 14 days post-timed AI in Bos taurus x Bos indicus beef heifers. <i>Theriogenology</i> , <b>2021</b> , 176, 194-199	2.8	1
59	Administration of PGF $_{2\alpha}$ 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> , <b>2021</b> , 174, 169-175	2.8	1

58	Uterine Involution of Mares Supplemented with Dietary Algae-Derived Omega-3 Fatty Acids During the Peripartum Period. <i>Journal of Equine Veterinary Science</i> , <b>2021</b> , 106, 103733	1.2	
57	Comparison of three doses of estradiol benzoate for synchronization of follicular wave emergence in suckled beef cows. <i>Animal Reproduction</i> , <b>2021</b> , 18, e20210016	1.7	1
56	Increased pregnancy rate in beef heifers resynchronized with estradiol at 14 days after TAI. <i>Theriogenology</i> , <b>2020</b> , 147, 62-70	2.8	8
55	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> , <b>2020</b> , 152, 94-105	2.8	12
54	Type I interferon receptors and interferon- $\beta$ stimulated genes in peripheral blood mononuclear cells and polymorphonuclear leucocytes during early pregnancy in beef heifers. <i>Reproduction, Fertility and Development</i> , <b>2020</b> , 32, 953-966	1.8	8
53	Early pregnancy-induced transcripts in peripheral blood immune cells in Bos indicus heifers. <i>Scientific Reports</i> , <b>2020</b> , 10, 13733	4.9	8
52	Effects of recombinant bovine somatotropin on pregnancy per artificial insemination, corpus luteum cellular composition and endometrial gland morphometry in beef cattle. <i>Theriogenology</i> , <b>2020</b> , 141, 180-185	2.8	1
51	The pre-hatching bovine embryo transforms the uterine luminal metabolite composition in vivo. <i>Scientific Reports</i> , <b>2019</b> , 9, 8354	4.9	25
50	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> , <b>2019</b> , 54, 1149-1154	1.6	13
49	Use of color-Doppler ultrasonography for selection of recipients in timed-embryo transfer programs in beef cattle. <i>Theriogenology</i> , <b>2019</b> , 135, 73-79	2.8	8
48	Supplemental progesterone induces temporal changes in luteal development and endometrial transcription in beef cattle. <i>Domestic Animal Endocrinology</i> , <b>2019</b> , 68, 126-134	2.3	2
47	Supplementation with long-acting progesterone in early diestrus in beef cattle: II. Relationships between follicle growth dynamics and luteolysis. <i>Domestic Animal Endocrinology</i> , <b>2019</b> , 68, 1-10	2.3	2
46	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> , <b>2019</b> , 201, 12-21	2.1	8
45	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> , <b>2019</b> , 67, 63-70	2.3	3
44	Supplementation with sunflower seeds in beef cattle did not impact on oocyte and in vitro embryo production. <i>Reproduction in Domestic Animals</i> , <b>2018</b> , 53, 801-808	1.6	
43	Reproductive performance of Bos indicus 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> , <b>2018</b> , 118, 150-156	2.8	4
42	Use of Doppler ultrasonography in embryo transfer programs: feasibility and field results. <i>Animal Reproduction</i> , <b>2018</b> , 15, 239-246	1.7	17
41	Perturbations in the uterine luminal fluid composition are detrimental to pregnancy establishment in cattle. <i>Journal of Animal Science and Biotechnology</i> , <b>2018</b> , 9, 70	6	9

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> , <b>2018</b> , 198, 27-36	2.1	6
39	Peri-ovulatory endocrine regulation of the prostanoid pathways in the bovine uterus at early dioestrus. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 544-556	1.8	4
38	Follicular dynamics, ovarian vascularity and luteal development in mares with early or late postpartum ovulation. <i>Theriogenology</i> , <b>2017</b> , 96, 23-30	2.8	5
37	Pre-hatching embryo-dependent and -independent programming of endometrial function in cattle. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175954	3.7	55
36	Impact of estradiol cypionate prior to TAI and progesterone supplementation at initial diestrus on ovarian and fertility responses in beef cows. <i>Theriogenology</i> , <b>2017</b> , 104, 156-163	2.8	11
35	Cytobrush: A tool for sequential evaluation of gene expression in bovine endometrium. <i>Reproduction in Domestic Animals</i> , <b>2017</b> , 52, 1153-1157	1.6	12
34	Sex steroids modulate morphological and functional features of the bovine oviduct. <i>Cell and Tissue Research</i> , <b>2017</b> , 370, 319-333	4.2	10
33	Oviductal transcriptional profiling of a bovine fertility model by next-generation sequencing. <i>Genomics Data</i> , <b>2017</b> , 13, 27-29		7
32	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> , <b>2017</b> , 8, 54	6	19
31	Uterine Vascular Perfusion and Involution During the Postpartum Period in Mares. <i>Journal of Equine Veterinary Science</i> , <b>2017</b> , 51, 61-69	1.2	4
30	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> , <b>2017</b> , 90, 65-73	2.8	9
29	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> , <b>2017</b> , 8, 79	6	10
28	Improved fertility in suckled beef cows ovulating large follicles or supplemented with long-acting progesterone after timed-AI. <i>Theriogenology</i> , <b>2016</b> , 85, 1239-48	2.8	35
27	Dynamic remodeling of endometrial extracellular matrix regulates embryo receptivity in cattle. <i>Reproduction</i> , <b>2016</b> ,	3.8	14
26	Endometrial transcriptional profiling of a bovine fertility model by Next-Generation Sequencing. <i>Genomics Data</i> , <b>2016</b> , 7, 26-8		1
25	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> , <b>2015</b> , 83, 1461-8	2.8	11
24	Gene expression profiling by high throughput sequencing to determine signatures for the bovine receptive uterus at early gestation. <i>Genomics Data</i> , <b>2015</b> , 5, 94-6		2
23	The Receptive Endometrial Transcriptomic Signature Indicates an Earlier Shift from Proliferation to Metabolism at Early Diestrus in the Cow. <i>Biology of Reproduction</i> , <b>2015</b> , 93, 52	3.9	32

22	Modulation of periovulatory endocrine profiles in beef cows: consequences for endometrial glucose transporters and uterine fluid glucose levels. <i>Domestic Animal Endocrinology</i> , <b>2015</b> , 50, 83-90	2.3	13
21	Size of the Ovulatory Follicle Dictates Spatial Differences in the Oviductal Transcriptome in Cattle. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145321	3.7	24
20	The transcriptome signature of the receptive bovine uterus determined at early gestation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122874	3.7	21
19	11 FERTILITY RESPONSE IN SUCKLED BEEF COWS SUPPLEMENTED WITH LONG-ACTING PROGESTERONE AFTER TIMED ARTIFICIAL INSEMINATION. <i>Reproduction, Fertility and Development</i> , <b>2015</b> , 27, 98	1.8	2
18	Spatio-specific regulation of endocrine-responsive gene transcription by periovulatory endocrine profiles in the bovine reproductive tract. <i>Reproduction, Fertility and Development</i> , <b>2014</b> ,	1.8	16
17	Impact of using a fast-freezing technique and different thawing protocols on viability and fertility of frozen equine spermatozoa. <i>Andrologia</i> , <b>2014</b> , 46, 1055-62	2.4	6
16	Manipulation of the periovulatory sex steroidal milieu affects endometrial but not luteal gene expression in early diestrus Nelore cows. <i>Theriogenology</i> , <b>2014</b> , 81, 861-9	2.8	42
15	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> , <b>2014</b> , 49, 845-50	1.6	12
14	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> , <b>2014</b> , 91, 95	3.9	70
13	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> , <b>2014</b> , 49, 85-91	1.6	33
12	Impact of probing the reproductive tract during early pregnancy on fertility of beef cows. <i>Reproduction in Domestic Animals</i> , <b>2014</b> , 49, e35-e39	1.6	8
11	173 USE OF CORPUS LUTEUM AREA AS A PREDICTOR OF ONGOING FUNCTIONAL LUTEOLYSIS IN DAIRY HEIFERS. <i>Reproduction, Fertility and Development</i> , <b>2013</b> , 25, 235	1.8	2
10	Induction of PGFM pulses and luteolysis by sequential estradiol-17 $\beta$ treatments in heifers. <i>Theriogenology</i> , <b>2012</b> , 77, 492-506	2.8	16
9	Role of LH in luteolysis and growth of the ovulatory follicle and estradiol regulation of LH secretion in heifers. <i>Theriogenology</i> , <b>2012</b> , 77, 1442-52	2.8	15
8	Inhibition of prostaglandin biosynthesis during postluteolysis and effects on CL regression, prolactin, and ovulation in heifers. <i>Theriogenology</i> , <b>2012</b> , 78, 443-54	2.8	13
7	Direct effect of PGF2 $\beta$ pulses on PRL pulses, based on inhibition of PRL or PGF2 $\beta$ secretion in heifers. <i>Theriogenology</i> , <b>2012</b> , 78, 678-87	2.8	8
6	Viability and fertility of cooled equine semen diluted with skimmed milk or glycine egg yolk-based extenders. <i>Revista Brasileira De Zootecnia</i> , <b>2012</b> , 41, 2411-2417	1.2	7
5	Effect of luteinizing hormone oscillations on progesterone concentrations based on treatment with a gonadotropin-releasing hormone antagonist in heifers. <i>Domestic Animal Endocrinology</i> , <b>2011</b> , 40, 119-27 <sup>3</sup>	2.3	25

4	Effect of dose of estradiol-17β on prominence of an induced 13,14-dihydro-15-keto-PGF(2β) (PGFM) pulse and relationship of prominence to progesterone, LH, and luteal blood flow in heifers. <i>Domestic Animal Endocrinology</i> , <b>2011</b> , 41, 98-109	2.3	12
3	Effects of inhibition of prostaglandin F2β biosynthesis during preluteolysis and luteolysis in heifers. <i>Theriogenology</i> , <b>2011</b> , 76, 640-51	2.8	21
2	Effect of low and high egg yolk concentrations in the semen extender for goat semen cryopreservation. <i>Small Ruminant Research</i> , <b>2011</b> , 100, 54-58	1.7	13
1	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(2α) (PGFM) in heifers. <i>Biology of Reproduction</i> , <b>2011</b> , 85, 482-9	3.9	24