

# Marcos G Colazo

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

402  
citations

840585

11  
h-index

794469

19  
g-index

28  
all docs

28  
docs citations

28  
times ranked

502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of plasma progesterone concentrations on LH release and ovulation in beef cattle given GnRH. <i>Domestic Animal Endocrinology</i> , 2008, 34, 109-117.	0.8	69
2	A review of current timed-AI (TAI) programs for beef and dairy cattle. <i>Canadian Veterinary Journal</i> , 2014, 55, 772-80.	0.0	31
3	Categorization of endometritis and its association with ovarian follicular growth and ovulation, reproductive performance, dry matter intake, and milk yield in dairy cattle. <i>Theriogenology</i> , 2016, 86, 1842-1849.	0.9	30
4	Comparison of 2 enzyme immunoassays and a radioimmunoassay for measurement of progesterone concentrations in bovine plasma, skim milk, and whole milk. <i>Canadian Journal of Veterinary Research</i> , 2008, 72, 32-6.	1.1	27
5	Accuracy of a cow-side test for the diagnosis of hyperketonemia and hypoglycemia in lactating dairy cows. <i>Research in Veterinary Science</i> , 2017, 115, 327-331.	0.9	26
6	Poly(N-isopropylacrylamide) microgel-based sensor for progesterone in aqueous samples. <i>Colloid and Polymer Science</i> , 2016, 294, 1733-1741.	1.0	24
7	Poly(N-isopropylacrylamide) microgel-based etalons for the label-free quantitation of estradiol-17 $\beta$ in aqueous solutions and milk samples. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4397-4407.	1.9	21
8	Anti-M $\alpha$ 4llerian hormone in grazing dairy cows: Identification of factors affecting plasma concentration, relationship with phenotypic fertility, and genome-wide associations. <i>Journal of Dairy Science</i> , 2019, 102, 11622-11635.	1.4	19
9	Relationships among early postpartum luteal activity, parity, and insemination outcomes based on in-line milk progesterone profiles in Canadian Holstein cows. <i>Theriogenology</i> , 2017, 100, 32-41.	0.9	18
10	Dynamics of pre- and post-insemination progesterone profiles and insemination outcomes determined by an in-line milk analysis system in primiparous and multiparous Canadian Holstein cows. <i>Theriogenology</i> , 2017, 102, 147-153.	0.9	18
11	Performance and optimization of an ear tag automated activity monitor for estrus prediction in dairy heifers. <i>Theriogenology</i> , 2020, 155, 197-204.	0.9	12
12	Update on Multiple Ovulations in Dairy Cattle. <i>Animals</i> , 2018, 8, 62.	1.0	11
13	Comparison of the effects of two shortened timed-AI protocols on pregnancy per AI in beef cattle. <i>Theriogenology</i> , 2020, 142, 85-91.	0.9	11
14	The association of circulating prepartum metabolites, minerals, cytokines and hormones with postpartum health status in dairy cattle. <i>Research in Veterinary Science</i> , 2020, 130, 126-132.	0.9	10
15	Relationships between early postpartum nutritional and metabolic profiles and subsequent reproductive performance of lactating dairy cows. <i>Theriogenology</i> , 2020, 151, 52-57.	0.9	10
16	Relationship of anogenital distance with fertility in nulliparous Holstein heifers. <i>Journal of Dairy Science</i> , 2021, 104, 8256-8264.	1.4	10
17	The ischiorectal fossa: an alternative route for the administration of prostaglandin in cattle. <i>Canadian Veterinary Journal</i> , 2002, 43, 535-41.	0.0	10
18	A prepartum diet supplemented with oilseeds high in oleic or linoleic acid reduced GnRH-induced LH release in dairy cows during second week postpartum. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 69.	1.4	8

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19	Pregnancy per AI in Holstein heifers inseminated with sex-selected or conventional semen after estrus detection or timed-AI. <i>Canadian Veterinary Journal</i> , 2017, 58, 365-370.	0.0	8
20	Resynchronization of estrus in beef cattle: ovarian function, estrus and fertility following progestin treatment and treatments to synchronize ovarian follicular development and estrus. <i>Canadian Veterinary Journal</i> , 2007, 48, 49-56.	0.0	7
21	Genetic potential for residual feed intake and diet fed during early- to mid-gestation influences post-natal DNA methylation of imprinted genes in muscle and liver tissues in beef cattle. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	6
22	Effects of prepartum oilseed supplements on subclinical endometritis, pro- and anti-inflammatory cytokine transcripts in endometrial cells and postpartum ovarian function in dairy cows. <i>Reproduction, Fertility and Development</i> , 2017, 29, 747.	0.1	4
23	Effect of Exogenous Progesterone or Flunixin Meglumine After AI on Serum Progesterone Concentration and Pregnancy per AI in Lactating Dairy Cows. <i>Animal Reproduction</i> , 2018, 15, 140-147.	0.4	4
24	Effect of presynchronization prior to Ovsynch on ovulatory response to first GnRH, ovulatory follicle diameter and pregnancy per AI in multiparous Holstein cows during summer in Iran. <i>Annals of Animal Science</i> , 2018, 18, 713-722.	0.6	4
25	The relationships among sire's predicted transmitting ability for daughter pregnancy rate and cow conception rate and daughter's reproductive performance in Canadian Holstein cows. <i>Theriogenology</i> , 2020, 149, 117-122.	0.9	2
26	Prevalence of early postpartum health disorders in Holstein cows and associations with production, reproduction, and survival outcomes on Alberta dairy farms. <i>Canadian Veterinary Journal</i> , 2021, 62, 273-280.	0.0	2
27	Economic comparison of an ear tag automated activity monitor for estrus detection with timed-AI in Holstein heifers. <i>Theriogenology</i> , 2021, 175, 155-162.	0.9	0
28	First-service pregnancy rate among beef heifers with different residual feed intake. <i>Canadian Journal of Animal Science</i> , 0, , 1-4.	0.7	0