

Mohanathas Gobikrushanth

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

494
citations

623734
14
h-index

677142
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27
all docs

27
docs citations

27
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Uterine Microbiota Progression from Calving until Establishment of Metritis in Dairy Cows. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6324-6332.	3.1	124
2	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.	2.1	30
3	The relationship between serum anti-MÅ¼llerian hormone concentrations and fertility, and genome-wide associations for anti-MÅ¼llerian hormone in Holstein cows. <i>Journal of Dairy Science</i> , 2018, 101, 7563-7574.	3.4	30
4	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.	1.9	26
5	Low-dose natural prostaglandin F2Î± (dinoprost) at timed insemination improves conception rate in dairy cattle. <i>Theriogenology</i> , 2015, 83, 529-534.	2.1	22
6	Repeatability of antral follicle counts and anti-MÅ¼llerian hormone and their associations determined at an unknown stage of follicular growth and an expected day of follicular wave emergence in dairy cows. <i>Theriogenology</i> , 2017, 92, 90-94.	2.1	21
7	Characterization of anogenital distance and its relationship to fertility in lactating Holstein cows. <i>Journal of Dairy Science</i> , 2017, 100, 9815-9823.	3.4	20
8	Anti-MÅ¼llerian 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.	3.4	19
9	Flaxseed improves embryo production in Boer goats. <i>Theriogenology</i> , 2019, 127, 26-31.	2.1	19
10	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.	2.1	18
11	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.	2.1	18
12	The relationship between serum insulin-like growth factor-1 (IGF-1) concentration and reproductive performance, and genome-wide associations for serum IGF-1 in Holstein cows. <i>Journal of Dairy Science</i> , 2018, 101, 9154-9167.	3.4	16
13	The factors associated with postpartum body condition score change and its relationship with serum analytes, milk production and reproductive performance in dairy cows. <i>Livestock Science</i> , 2019, 228, 151-160.	1.6	16
14	Using in-line milk progesterone data to characterize parameters of luteal activity and their association with fertility in Holstein cows. <i>Journal of Dairy Science</i> , 2019, 102, 780-798.	3.4	16
15	Effect of delayed breeding during the summer on profitability of dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 4236-4246.	3.4	13
16	Inducing ovulation early postpartum influences uterine health and fertility in dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 3558-3569.	3.4	13
17	The relationship between anogenital distance and fertility, and genome-wide associations for anogenital distance in Irish Holstein-Friesian cows. <i>Journal of Dairy Science</i> , 2019, 102, 1702-1711.	3.4	13
18	Comparison of the effects of two shortened timed-AI protocols on pregnancy per AI in beef cattle. <i>Theriogenology</i> , 2020, 142, 85-91.	2.1	11

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19	Relationship of anogenital distance with fertility in nulliparous Holstein heifers. Journal of Dairy Science, 2021, 104, 8256-8264.	3.4	10
20	Pregnancy per artificial insemination and pregnancy loss in lactating dairy cows of a single herd following timed artificial insemination or insemination at detected estrus. Canadian Journal of Animal Science, 2015, 95, 383-388.	1.5	8
21	Associations between anogenital distance and measures of fertility in lactating North American Holstein cows: A validation study. Journal of Dairy Science, 2022, 105, 6339-6352.	3.4	8
22	Repeatability of anogenital distance measurements from birth to maturity and at different physiological states in female Holstein cattle. Journal of Dairy Science, 2022, 105, 2699-2707.	3.4	7
23	Effects of reducing dietary starch content by replacing barley grain with wheat dried distillers grains plus solubles in dairy cow rations on ovarian function. Journal of Dairy Science, 2016, 99, 2762-2774.	3.4	4
24	Effects of prepartum oilseed supplements on subclinical endometritis, pro- and anti-inflammatory cytokine transcripts in endometrial cells and postpartum ovarian function in dairy cows. Reproduction, Fertility and Development, 2017, 29, 747.	0.4	4
25	Characterization of the variability and repeatability of gonadotropin-releasing hormone-induced luteinizing hormone responses in dairy cows within a synchronized ovulation protocol. Journal of Dairy Science, 2017, 100, 6753-6762.	3.4	4
26	Evaluation of alternative strategies to treat anoestrous dairy cows and implications for reproductive performance in pasture-based seasonal calving herds: A pilot study. Theriogenology, 2019, 127, 130-136.	2.1	4
27	Effects of dietary butyrate supplementation and oral nonsteroidal antiinflammatory drug administration on uterine inflammation and interval to first ovulation in postpartum dairy cows. JDS Communications, 2022, 3, 362-367.	1.5	0