

Mohanathas Gobikrushanth

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

494
citations

623699

14
h-index

677123

22
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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 F2± (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. <i>Journal of Dairy Science</i> , 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. <i>Canadian Journal of Animal Science</i> , 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. <i>Journal of Dairy Science</i> , 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. <i>Journal of Dairy Science</i> , 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. <i>Journal of Dairy Science</i> , 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. <i>Reproduction, Fertility and Development</i> , 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. <i>Journal of Dairy Science</i> , 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. <i>Theriogenology</i> , 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. <i>JDS Communications</i> , 2022, 3, 362-367.	1.5	0