

# Divakar Justus Ambrose

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

458  
citations

759055

12  
h-index

713332

21  
g-index

28  
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28  
docs citations

28  
times ranked

505  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diets enriched in unsaturated fatty acids enhance early embryonic development in lactating Holstein cows. <i>Theriogenology</i> , 2007, 68, 949-957.	0.9	90
2	Progesterone supplementation before timed AI increased ovulation synchrony and pregnancy per AI, and supplementation after timed AI reduced pregnancy losses in lactating dairy cows. <i>Theriogenology</i> , 2013, 79, 833-841.	0.9	51
3	Effect of dietary energy and protein density on body composition, attainment of puberty, and ovarian follicular dynamics in dairy heifers. <i>Theriogenology</i> , 2003, 60, 707-725.	0.9	30
4	Progesterone (CIDR)-based timed AI protocols using GnRH, porcine LH or estradiol cypionate for dairy heifers: Ovarian and endocrine responses and pregnancy rates. <i>Theriogenology</i> , 2005, 64, 1457-1474.	0.9	26
5	Low-dose natural prostaglandin F <sub>2</sub> ± (dinoprost) at timed insemination improves conception rate in dairy cattle. <i>Theriogenology</i> , 2015, 83, 529-534.	0.9	22
6	Repeatability of antral follicle counts and anti-MÄ¼llerian 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.	0.9	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.	1.4	20
8	Anti-MÄ¼llerian 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	Relationships between endometrial cytology and interval to first ovulation, and pregnancy in postpartum dairy cows in a single herd. <i>Research in Veterinary Science</i> , 2011, 91, e149-e153.	0.9	17
12	Plasma luteinizing hormone concentrations in cows given repeated treatments or three different doses of gonadotropin releasing hormone. <i>Theriogenology</i> , 2009, 71, 984-992.	0.9	14
13	Effects of prepartum diets supplemented with rolled oilseeds on calf birth weight, postpartum health, feed intake, milk yield, and reproductive performance of dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 3584-3597.	1.4	13
14	The effect of porcine luteinizing hormone in the synchronization of ovulation and corpus luteum development in nonlactating cows. <i>Theriogenology</i> , 2009, 72, 120-128.	0.9	12
15	Short Communication: Pregnancy Rates to Timed Artificial Insemination in Holstein Heifers Given Prostaglandin F <sub>2</sub> ± Twenty-Four Hours Before or Concurrent with Removal of an Intravaginal Progesterone-Releasing Insert. <i>Journal of Dairy Science</i> , 2008, 91, 2678-2683.	1.4	10
16	Alterations in bone morphogenetic protein 15, growth differentiation factor 9, and gene expression in granulosa cells in preovulatory follicles of dairy cows given porcine LH. <i>Theriogenology</i> , 2016, 85, 1249-1257.	0.9	10
17	Relationship of anogenital distance with fertility in nulliparous Holstein heifers. <i>Journal of Dairy Science</i> , 2021, 104, 8256-8264.	1.4	10
18	Differing planes of pre- and postweaning phase nutrition in Holstein heifers: II. Effects on circulating leptin, luteinizing hormone, and age at puberty. <i>Journal of Dairy Science</i> , 2021, 104, 1153-1163.	1.4	9

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19	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
20	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.	1.4	8
21	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.	1.4	7
22	The applications of timed artificial insemination and timed embryo transfer in reproductive management of dairy cattle. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 383-392.	0.3	6
23	Fecal and Urinary Lignans, Intrafollicular Estradiol, and Endometrial Receptors in Lactating Dairy Cows Fed Diets Supplemented with Hydrogenated Animal Fat, Flaxseed or Sunflower Seed. <i>Journal of Reproduction and Development</i> , 2008, 54, 439-446.	0.5	5
24	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.	1.4	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.	1.4	4
26	Morphologic and transcriptomic assessment of bovine embryos exposed to dietary long-chain fatty acids. <i>Reproduction</i> , 2016, 152, 715-726.	1.1	3
27	Effects of dietary butyrate supplementation and oral nonsteroidal anti-inflammatory drug administration on serum inflammatory markers and productivity of dairy cows during the calving transition. <i>Journal of Dairy Science</i> , 2022, 105, 4144-4155.	1.4	3
28	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.	0.5	0