David Patterson

List of Publications by Year
in descending order

25 papers	443 citations	759055 12 h-index	713332 21 g-index
25 all docs	25 docs citations	25 times ranked	194 citing authors

#	Article	IF	Citations
1	Comparison of long-term CIDR-based protocols to synchronize estrus in beef heifers. Animal Reproduction Science, 2009, 114, 345-355.	0.5	44
2	Delayed insemination of non-estrous heifers and cows when using conventional semen in timed artificial insemination1. Journal of Animal Science, 2014, 92, 4189-4197.	0.2	44
3	Response of prepubertal and Ã— heifers to melengestrol acetate with or without gonadotropin-releasing hormone. Theriogenology, 1990, 33, 661-668.	0.9	34
4	Effective use of SexedULTRAâ„¢ sex-sorted semen for timed artificial insemination of beef heifers. Theriogenology, 2017, 98, 88-93.	0.9	34
5	Procedures that support reproductive management of replacement beef heifers. Journal of Animal Science, 2000, 77, 1.	0.2	30
6	Evaluation of SexedULTRA 4Mâ„¢ sex-sorted semen in timed artificial insemination programs for mature beef cows. Theriogenology, 2019, 123, 100-107.	0.9	29
7	Estrus synchronization in beef heifers with progestin-based protocols. Theriogenology, 2004, 62, 1518-1528.	0.9	27
8	Split-time artificial insemination in beef cattle: Iâ€“Using estrous response to determine the optimal time(s) at which to administer GnRH in beef heifers and postpartum cows. Theriogenology, 2016, 86, 1102-1110.	0.9	25
9	Evaluation of a melengestrol acetate and prostaglandin F2Î± system for the synchronization of estrus in beef heifers. Theriogenology, 1992, 38, 441-447.	0.9	23
10	Hot topic: Comparison of sex-sorted and conventional semen within a fixed-time artificial insemination protocol designed for dairy heifers. Journal of Dairy Science, 2013, 96, 854-856.	1.4	23
11	Split-time artificial insemination in beef cattle: III. Comparing fixed-time artificial insemination to split-time artificial insemination with delayed administration of GnRH in postpartum cows. Theriogenology, 2017, 99, 48-52.	0.9	19
12	Change in morphology of corpora lutea, central luteal cavities and steroid secretion patterns of postpartum suckled beef cows after melengestrol acetate with or without prostaglandin F2Î±. Theriogenology, 1996, 45, 1255-1263.	0.9	13
13	Comparison of long- versus short-term CIDR-based protocols to synchronize estrus prior to fixed-time AI in postpartum beef cows. Animal Reproduction Science, 2012, 132, 11-16.	0.5	13
14	Methods to Synchronize Estrous Cycles of Postpartum Beef Cows with Melengestrol Acetate121Presented at the Managing Reproduction in Beef Cattle symposium as a part of the 2002 Midwest ASAS and ADSA Regional Meeting in Des Moines, IA in March 2002.2Contribution from the Missouri Agriculture Experiment Station. The authors gratefully acknowledge support from Select Sires, Inc., Pharmacia Animal Health, Merial, and USDA-NRI 00-35203-9715.. The Professional Animal Scientist, 2003, 19, 109-115.	0.7	12
15	Evaluation of the 14-d CIDR-PG and 9-d CIDR-PG protocols for synchronization of estrus in Bos indicus-influenced and Bos taurus beef heifers. Theriogenology, 2017, 92, 190-196.	0.9	11
16	Split-time artificial insemination in beef cattle: II. Comparing pregnancy rates among nonestrous heifers based on administration of GnRH at AI. Theriogenology, 2017, 87, 229-234.	0.9	11
17	Evaluation of split-time artificial insemination following administration of a long or short-term progestin-based estrus synchronization protocol in beef heifers. Theriogenology, 2019, 133, 179-186.	0.9	10
18	Fixed-time artificial insemination of postpartum beef cows at 72 or 80 h after treatment with the MGAÂ® Select protocol. Theriogenology, 2004, 61, 1299-1305.	0.9	9

#	Article	IF	Citations
19	Effects of prepartum lipid supplementation on FSH superstimulation and transferable embryo recovery in multiparous beef cows. Animal Reproduction Science, 2005, 85, 61-70.	0.5	9
20	Comparison of the 7 & 7 Synch protocol and the 7-day CO-SynchÂ+ CIDR protocol among recipient beef cows in an embryo transfer program. Theriogenology, 2020, 158, 490-496.	0.9	9
21	Comparing strategies to synchronize estrus before fixed-time artificial insemination in primiparous 2-year-old beef cows. Theriogenology, 2017, 87, 306-315.	0.9	6
22	The 9-day CIDR-PG protocol: Incorporation of PGF2Î± pretreatment into a long-term progestin-based estrus synchronization protocol for postpartum beef cows. Theriogenology, 2016, 85, 1555-1561.	0.9	3
23	Altering duration of the presynchronization period in a long-term progestin-based estrus synchronization protocol for timed artificial insemination of beef heifers. Theriogenology, 2019, 136, 66-71.	0.9	3
24	Comparison of long-term progestin-based protocols to synchronize estrus prior to natural service or fixed-time artificial insemination in Bos indicus-influenced beef heifers. Animal Reproduction Science, 2020, 218, 106475.	0.5	2
25	The 9-d CIDR-PG protocol II: Characterization of endocrine parameters, ovarian dynamics, and pregnancy rates to fixed-time AI following use of long-term CIDR-based estrus synchronization among mature beef cows. Theriogenology, 2017, 103, 185-190.	0.9	0