Alvaro Garcia-Guerra

List of Publications by Year
in descending order

47 papers	700 citations	686830 13 h-index	580395 25 g-index
47 all docs	47 docs citations	47 times ranked	695 citing authors

#	Article	IF	Citations
1	Pivotal periods for pregnancy loss during the first trimester of gestation in lactating dairy cows. Theriogenology, 2016, 86, 239-253.	0.9	291
2	Effect of feeding rumen-protected methionine on productive and reproductive performance of dairy cows. PLoS ONE, 2017, 12, e0189117.	1.1	46
3	Lengthening the superstimulatory treatment protocol increases ovarian response and number of transferable embryos in beef cows. Theriogenology, 2012, 78, 353-360.	0.9	35
4	Mechanisms for rescue of corpus luteum during pregnancy: gene expression in bovine corpus luteum following intrauterine pulses of prostaglandins E1 and F2Î±â€. Biology of Reproduction, 2018, 98, 465-479.	1.2	26
5	Isolation rates of Campylobacter fetus subsp venerealis from bovine preputial samples via passive filtration on nonselective medium versus selective medium, with and without transport medium. American Journal of Veterinary Research, 2013, 74, 1066-1069.	0.3	22
6	Physiological mechanisms involved in maintaining the corpus luteum during the first two months of pregnancy. Animal Reproduction, 2018, 15, 805-821.	0.4	22
7	Cow attributes, herd management, and reproductive history events associated with the risk of nonpregnancy in cow-calf herds in Western Canada. Theriogenology, 2013, 79, 1083-1094.	0.9	21
8	Postovulatory treatment with GnRH on day 5 reduces pregnancy loss in recipients receiving an inÂvitro produced expanded blastocyst. Theriogenology, 2020, 141, 202-210.	0.9	21
9	Lengthened superstimulatory treatment in cattle: Evidence for rescue of follicles within a wave rather than continuous recruitment of new follicles. Theriogenology, 2015, 84, 467-476.	0.9	19
10	Trio, a novel high fecundity allele: I. Transcriptome analysis of granulosa cells from carriers and noncarriers of a major gene for bovine ovulation rateâ€. Biology of Reproduction, 2018, 98, 323-334.	1.2	17
11	Quantifying the effects of mastitis on the reproductive performance of dairy cows: A meta-analysis. Journal of Dairy Science, 2019, 102, 8454-8477.	1.4	15
12	Mechanisms regulating follicle selection in ruminants: lessons learned from multiple ovulation models. Animal Reproduction, 2018, 15, 660-679.	0.4	15
13	Detection of rumination in cattle using an accelerometer ear-tag: A comparison of analytical methods and individual animal and generic models. Computers and Electronics in Agriculture, 2022, 192, 106595.	3.7	15
14	Clinical sensitivity and specificity of a real-time PCR assay for Campylobacter fetus subsp venerealis in preputial samples from bulls. American Journal of Veterinary Research, 2014, 75, 851-860.	0.3	14
15	Follicular waves and hormonal profiles during the estrous cycle of carriers and non-carriers of the Trio allele, a major bovine gene for high ovulation and fecundity. Theriogenology, 2017, 100, 100-113.	0.9	12
16	Sensitivity of a real-time polymerase chain reaction for Tritrichomonas fetus in direct individual and pooled preputial samples. Theriogenology, 2013, 80, 1097-1103.	0.9	10
17	Trio a novel bovine high-fecundity allele: II. Hormonal profile and follicular dynamics underlying the high ovulation rateâ€. Biology of Reproduction, 2018, 98, 335-349.	1.2	10
18	Trio, a novel bovine high fecundity allele: III. Acquisition of dominance and ovulatory capacity at a smaller follicle sizeâ€. Biology of Reproduction, 2018, 98, 350-365.	1.2	8

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19	Use of pooled protozoal cultures of preputial scraping samples obtained from bulls for the detection ofTritrichomonas foetusby means of a real-time polymerase chain reaction assay. Journal of the American Veterinary Medical Association, 2014, 244, 352-356.	0.2	7
20	Application of a new diagnostic approach to a bovine genital campylobacteriosis outbreak in a Saskatchewan beef herd. Canadian Veterinary Journal, 2013, 54, 373-6.	0.0	7
21	Ovulation rate, antral follicle count, and circulating anti-MÃ¼llerian hormone in Trio allele carriers, a novel high fecundity bovine genotype. Theriogenology, 2017, 101, 81-90.	0.9	6
22	Proteomic analysis of follicular fluid in carriers and non-carriers of the Trio allele for high ovulation rate in cattle. Reproduction, Fertility and Development, 2018, 30, 1643.	0.1	6
23	Optimization of a 5-day fixed-time embryo transfer (FTET) protocol in heifers I. Manipulation of circulating progesterone through reutilization of intravaginal progesterone devices during FTET. Theriogenology, 2020, 156, 171-180.	0.9	6
24	107 FACTORS THAT INFLUENCE FERTILITY IN AN IVF EMBRYO TRANSFER PROGRAM IN DAIRY HEIFERS. Reproduction, Fertility and Development, 2016, 28, 183.	0.1	6
25	Association of prepartum lying time with nonesterified fatty acids and stillbirth in prepartum dairy heifers and cows. Journal of Dairy Science, 2020, 103, 11782-11794.	1.4	6
26	Effects of prepartum vaccination timing relative to pen change with an acidogenic diet on serum and colostrum immunoglobulins in Holstein dairy cows. Journal of Dairy Science, 2021, 104, 11072-11081.	1.4	5
27	Accelerometer derived rumination monitoring detects changes in behaviour around parturition. Applied Animal Behaviour Science, 2022, 247, 105566.	0.8	5
28	Selection of fewer dominant follicles in Trio carriers given GnRH antagonist and luteinizing hormone action replaced by nonpulsatile human chorionic gonadotropinâ€. Biology of Reproduction, 2020, 103, 1217-1228.	1.2	4
29	Effect of sample pooling and transport conditions on the clinical sensitivity of a real-time polymerase chain reaction assay for Campylobacter fetus subsp. venerealis in preputial samples from bulls. Canadian Journal of Veterinary Research, 2016, 80, 32-9.	0.2	4
30	Beef cows housed in mud during late gestation have greater net energy requirements compared with cows housed on wood chip bedding. Translational Animal Science, 2022, 6, .	0.4	4
31	110 TREATMENT WITH GnRH ON DAY 5 REDUCES PREGNANCY LOSS IN HEIFERS RECEIVING IN VITRO-PRODUCED EXPANDED BLASTOCYSTS. Reproduction, Fertility and Development, 2016, 28, 185.	0.1	3
32	Increase in average testis size of Canadian beef bulls. Canadian Veterinary Journal, 2013, 54, 485-90.	0.0	3
33	Synchronization of follicle wave emergence before ovarian superstimulation with FSH and ovum pick-up improves inÂvitro embryo production in pregnant heifers. Theriogenology, 2022, 188, 71-78.	0.9	3
34	Effect of timing of prepartum vaccination relative to pen change with an acidogenic diet on lying time and metabolic profile in Holstein dairy cows. Journal of Dairy Science, 2021, 104, 11059-11071.	1.4	2
35	290 OPTIMAL OF DOSE OF OVINE PITUITARY GLAND EXTRACT OVAGENÂ® FOR SUPERSTIMULATION OF BEEF COW DONORS IN ARGENTINA. Reproduction, Fertility and Development, 2009, 21, 242.	0.1	1
36	101 DOSE AND TIMING OF ADMINISTRATION OF PROSTAGLANDIN F2Î± DURING FIXED-TIME EMBRYO TRANSFER IN AN IN VITRO-PRODUCTION PROGRAM. Reproduction, Fertility and Development, 2017, 29, 158.	0.1	1

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37	135 Use and dose of porcine follicle-stimulating hormone for ovarian superstimulation prior to ovum pickup and in vitro embryo production in pregnant Holstein heifers. Reproduction, Fertility and Development, 2019, 31, 192.	0.1	1
38	168 Comparison of different Doppler ultrasound settings for pregnancy diagnosis based on corpus luteum perfusion at 21 days after AI in beef cattle. Reproduction, Fertility and Development, 2020, 32, 211.	0.1	1
39	200 Improving efficiency of embryo transfer (ET) programs by optimizing fertility and management of recipients. Journal of Animal Science, 2019, 97, 116-117.	0.2	0
40	151 EFFECT OF RECIPIENT CATEGORY ON PREGNANCY RATES ON A BOVINE EMBRYO TRANSFER PROGRAM IN PATAGONIA, ARGENTINA. Reproduction, Fertility and Development, 2008, 20, 155.	0.1	0
41	102 UNILATERAL AND BILATERAL TRANSFER OF 2IN VITRO-PRODUCED EMBRYOS INCREASES PREGNANCY LOSS BETWEEN 30 AND 60 DAYS. Reproduction, Fertility and Development, 2017, 29, 159.	0.1	0
42	84 Evaluation of indirect methods for pregnancy diagnosis at Day 21 in in vitro-produced embryo transfer recipient heifers. Reproduction, Fertility and Development, 2019, 31, 167.	0.1	0
43	163 Treatment with gonadotrophin-releasing hormone at the time of AI in beef heifers that fail to express oestrus after an estradiol-based synchronisation protocol improves pregnancies per AI. Reproduction, Fertility and Development, 2020, 32, 208.	0.1	0
44	104 SOFaaci-HEPES or holding media can be used for embryo loading without changes in pregnancies per embryo transfer nor pregnancy loss in an invitro-produced embryo transfer program. Reproduction, Fertility and Development, 2020, 32, 178.	0.1	0
45	105 Optimization of a five-day fixed-time embryo transfer program in dairy heifers: Use of gonadotrophin-releasing hormone at initiation of the protocol. Reproduction, Fertility and Development, 2020, 32, 179.	0.1	0
46	176 Synchronisation of follicle wave emergence prior to superstimulation with purified FSH for ovum pickup affects blastocyst rate in pregnant Holstein heifers. Reproduction, Fertility and Development, 2020, 32, 215.	0.1	0
47	101 Treatment with gonadotrophin-releasing hormone on Day 7 or 21 does not reduce pregnancy loss in dairy heifers receiving invitro-produced embryos. Reproduction, Fertility and Development, 2020, 32, 176.	0.1	0