

Alvaro Garcia-Guerra

List of Publications by Year in Descending Order

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

469
citations

10
h-index

21
g-index

47
ext. papers

640
ext. citations

2
avg, IF

3.7
L-index

#	Paper	IF	Citations
33	Accelerometer derived rumination monitoring detects changes in behaviour around parturition. <i>Applied Animal Behaviour Science</i> , 2022 , 247, 105566	2.2	0
32	Detection of rumination in cattle using an accelerometer ear-tag: A comparison of analytical methods and individual animal and generic models. <i>Computers and Electronics in Agriculture</i> , 2022 , 192, 106595	6.5	3
31	Effects of prepartum vaccination timing relative to pen change with an acidogenic diet on serum and colostrum immunoglobulins in Holstein dairy cows. <i>Journal of Dairy Science</i> , 2021 , 104, 11072-11081 ⁴		1
30	Effect of timing of prepartum vaccination relative to pen change with an acidogenic diet on lying time and metabolic profile in Holstein dairy cows. <i>Journal of Dairy Science</i> , 2021 , 104, 11059-11071	4	2
29	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. <i>Theriogenology</i> , 2020 , 156, 171-180	2.8	1
28	Association of prepartum lying time with nonesterified fatty acids and stillbirth in prepartum dairy heifers and cows. <i>Journal of Dairy Science</i> , 2020 , 103, 11782-11794	4	2
27	Selection of fewer dominant follicles in Trio carriers given GnRH antagonist and luteinizing hormone action replaced by nonpulsatile human chorionic gonadotropin. <i>Biology of Reproduction</i> , 2020 , 103, 1217-1228	3.9	1
26	Postovulatory treatment with GnRH on day 5 reduces pregnancy loss in recipients receiving an in vitro produced expanded blastocyst. <i>Theriogenology</i> , 2020 , 141, 202-210	2.8	3
25	200 Improving efficiency of embryo transfer (ET) programs by optimizing fertility and management of recipients. <i>Journal of Animal Science</i> , 2019 , 97, 116-117	0.7	78
24	Quantifying the effects of mastitis on the reproductive performance of dairy cows: A meta-analysis. <i>Journal of Dairy Science</i> , 2019 , 102, 8454-8477	4	3
23	Trio, a novel bovine high fecundity allele: III. Acquisition of dominance and ovulatory capacity at a smaller follicle size. <i>Biology of Reproduction</i> , 2018 , 98, 350-365	3.9	5
22	Trio a novel bovine high-fecundity allele: II. Hormonal profile and follicular dynamics underlying the high ovulation rate. <i>Biology of Reproduction</i> , 2018 , 98, 335-349	3.9	5
21	Mechanisms for rescue of corpus luteum during pregnancy: gene expression in bovine corpus luteum following intrauterine pulses of prostaglandins E1 and F2. <i>Biology of Reproduction</i> , 2018 , 98, 465-479	3.9	17
20	Trio, a novel high fecundity allele: I. Transcriptome analysis of granulosa cells from carriers and noncarriers of a major gene for bovine ovulation rate. <i>Biology of Reproduction</i> , 2018 , 98, 323-334	3.9	11
19	Proteomic analysis of follicular fluid in carriers and non-carriers of the Trio allele for high ovulation rate in cattle. <i>Reproduction, Fertility and Development</i> , 2018 , 30, 1643-1650	1.8	4
18	Mechanisms regulating follicle selection in ruminants: lessons learned from multiple ovulation models. <i>Animal Reproduction</i> , 2018 , 15, 660-679	1.7	6
17	Physiological mechanisms involved in maintaining the corpus luteum during the first two months of pregnancy. <i>Animal Reproduction</i> , 2018 , 15, 805-821	1.7	8

16	Ovulation rate, antral follicle count, and circulating anti-Müllerian hormone in Trio allele carriers, a novel high fecundity bovine genotype. <i>Theriogenology</i> , 2017 , 101, 81-90	2.8	2
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. <i>Theriogenology</i> , 2017 , 100, 100-113	2.8	6
14	Effect of feeding rumen-protected methionine on productive and reproductive performance of dairy cows. <i>PLoS ONE</i> , 2017 , 12, e0189117	3.7	25
13	Effect of sample pooling and transport conditions on the clinical sensitivity of a real-time polymerase chain reaction assay for <i>Campylobacter fetus</i> subsp. <i>venerealis</i> in preputial samples from bulls. <i>Canadian Journal of Veterinary Research</i> , 2016 , 80, 32-9	0.5	4
12	107 FACTORS THAT INFLUENCE FERTILITY IN AN IVF EMBRYO TRANSFER PROGRAM IN DAIRY HEIFERS. <i>Reproduction, Fertility and Development</i> , 2016 , 28, 183	1.8	3
11	110 TREATMENT WITH GnRH ON DAY 5 REDUCES PREGNANCY LOSS IN HEIFERS RECEIVING IN VITRO-PRODUCED EXPANDED BLASTOCYSTS. <i>Reproduction, Fertility and Development</i> , 2016 , 28, 185	1.8	2
10	Pivotal periods for pregnancy loss during the first trimester of gestation in lactating dairy cows. <i>Theriogenology</i> , 2016 , 86, 239-53	2.8	173
9	Lengthened superstimulatory treatment in cattle: Evidence for rescue of follicles within a wave rather than continuous recruitment of new follicles. <i>Theriogenology</i> , 2015 , 84, 467-76	2.8	12
8	Clinical sensitivity and specificity of a real-time PCR assay for <i>Campylobacter fetus</i> subsp <i>venerealis</i> in preputial samples from bulls. <i>American Journal of Veterinary Research</i> , 2014 , 75, 851-60	1.1	12
7	Use of pooled protozoal cultures of preputial scraping samples obtained from bulls for the detection of <i>Tritrichomonas foetus</i> by means of a real-time polymerase chain reaction assay. <i>Journal of the American Veterinary Medical Association</i> , 2014 , 244, 352-6	1	6
6	Isolation rates of <i>Campylobacter fetus</i> subsp <i>venerealis</i> from bovine preputial samples via passive filtration on nonselective medium versus selective medium, with and without transport medium. <i>American Journal of Veterinary Research</i> , 2013 , 74, 1066-9	1.1	16
5	Cow attributes, herd management, and reproductive history events associated with the risk of nonpregnancy in cow-calf herds in Western Canada. <i>Theriogenology</i> , 2013 , 79, 1083-94	2.8	12
4	Sensitivity of a real-time polymerase chain reaction for <i>Tritrichomonas fetus</i> in direct individual and pooled preputial samples. <i>Theriogenology</i> , 2013 , 80, 1097-103	2.8	10
3	Application of a new diagnostic approach to a bovine genital campylobacteriosis outbreak in a Saskatchewan beef herd. <i>Canadian Veterinary Journal</i> , 2013 , 54, 373-6	0.5	6
2	Increase in average testis size of Canadian beef bulls. <i>Canadian Veterinary Journal</i> , 2013 , 54, 485-90	0.5	3
1	Lengthening the superstimulatory treatment protocol increases ovarian response and number of transferable embryos in beef cows. <i>Theriogenology</i> , 2012 , 78, 353-60	2.8	25