Joao Henrique Moreira Viana

List of Publications by Year
in descending order

94	1,544	430442 18	344852 36
papers	citations	h-index	g-index

94	94	94	1596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of maternal heat-stress on follicular growth and oocyte competence in Bos indicus cattle. Theriogenology, 2008, 69, 155-166.	0.9	396
2	Color Doppler flow imaging for the early detection of nonpregnant cattle at 20 days after timed artificial insemination. Journal of Dairy Science, 2013, 96, 6461-6472.	1.4	78
3	Developmental competence and expression of the Hsp 70.1 gene in oocytes obtained from Bos indicus and Bos taurus dairy cows in a tropical environment. Theriogenology, 2007, 68, 626-632.	0.9	53
4	Induction of estrus in non-lactating dairy goats with different estrous synchrony protocols. Animal Reproduction Science, 2005, 85, 117-124.	0.5	51
5	Interrelationships among morphology, echotexture, and function of the bovine corpus luteum during the estrous cycle. Animal Reproduction Science, 2009, 115, 18-28.	0.5	49
6	Effects of a high-energy diet on oocyte quality and in vitro embryo production in Bos indicus and Bos taurus cows. Journal of Dairy Science, 2015, 98, 3086-3099.	1.4	48
7	Follicular dynamics in zebu cattle. Pesquisa Agropecuaria Brasileira, 2000, 35, 2501-2509.	0.9	38
8	Short intervals between ultrasonographically guided follicle aspiration improve oocyte quality but do not prevent establishment of dominant follicles in the Gir breed (Bos indicus) of cattle. Animal Reproduction Science, 2004, 84, 1-12.	0.5	38
9	Ovarian follicular dynamics, follicle deviation, and oocyte yield in Gyr breed (Bos indicus) cows undergoing repeated ovum pick-up. Theriogenology, 2010, 73, 966-972.	0.9	36
10	Osmotic challenge and expression of aquaporin 3 and Na/K ATPase genes in bovine embryos produced in vitro. Cryobiology, 2011, 63, 256-262.	0.3	34
11	Colour Doppler Ultrasonography as a Tool to Assess Luteal Function in Santa InÃªs Ewes. Reproduction in Domestic Animals, 2015, 50, 643-650.	0.6	34
12	Pregnancy rates and corpus luteumâ€“related factors affecting pregnancy establishment in bovine recipients synchronized for fixed-time embryo transfer. Theriogenology, 2009, 72, 949-958.	0.9	32
13	Corpus luteum blood flow evaluation on Day 21 to improve the management of embryo recipient herds. Theriogenology, 2015, 84, 237-241.	0.9	30
14	Autoclaved, previously used intravaginal progesterone devices induces estrus and ovulation in anestrous Toggenburg goats. Animal Reproduction Science, 2011, 129, 50-55.	0.5	28
15	Embryo production and recovery in goats by non-surgical transcervical technique. Small Ruminant Research, 2013, 111, 96-99.	0.6	28
16	Gestation length, birth weight and offspring gender ratio of in vitro-produced Gyr (Bos indicus) cattle embryos. Animal Reproduction Science, 2010, 120, 10-15.	0.5	27
17	Developmental competence of oocytes from prepubertal Bos indicus crossbred cattle. Animal Reproduction Science, 2005, 85, 53-59.	0.5	25
18	Update and overview on assisted reproductive technologies (ARTs) in Brazil. Animal Reproduction, 2016, 13, 300-312.	0.4	25

#	Article	IF	Citations
19	Vascular and morphological features of the corpus luteum 12 to 20 days after timed artificial insemination in dairy cattle. Journal of Dairy Science, 2019, 102, 5612-5622.	1.4	22
20	Freezing goat embryos at different developmental stages and quality using ethylene glycol and a slow cooling rate. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2018, 70, 1489-1496.	0.1	18
21	Early resynchronization of non-pregnant beef cows based in corpus luteum blood flow evaluation 21 days after Timed-AI. Theriogenology, 2020, 146, 26-30.	0.9	17
22	Brazilian embryo industry in context: pitfalls, lessons, and expectations for the future. Animal Reproduction, 2017, 14, 476-481.	0.4	17
23	Follicular populations, recruitment and atresia in the ovaries of different strains of mice. Reproductive Biology, 2012, 12, 41-55.	0.9	16
24	The use of PGF2Î± as ovulatory stimulus for timed artificial insemination in cattle. Theriogenology, 2014, 81, 689-695.	0.9	16
25	CaracterizaÃ§Ã£o de seqÃ¼elas subseqÃ¼entes Ã punÃ§Ã£o folicular em bovinos. Pesquisa Veterinaria Brasileira, 2003, 23, 119-124.	0.5	15
26	Developmental competence and expression of the MATER and ZAR1 genes in immature bovine oocytes selected by brilliant cresyl blue. Zygote, 2010, 18, 209-216.	0.5	15
27	Occurrence and characteristics of residual follicles formed after transvaginal ultrasound-guided follicle aspiration in cattle. Theriogenology, 2013, 79, 267-273.	0.9	15
28	Trans-10, cis-12 conjugated linoleic acid reduces neutral lipid content and may affect cryotolerance of in vitro- produced crossbred bovine embryos. Journal of Animal Science and Biotechnology, 2014, 5, 33.	2.1	15
29	Intraovarian injection of mesenchymal stem cells improves oocyte yield and in vitro embryo production in a bovine model of fertility loss. Scientific Reports, 2020, 10, 8018.	1.6	15
30	Effect of oxygen tension and serum during IVM on developmental competence of bovine oocytes. Reproduction, Fertility and Development, 2010, 22, 1074.	0.1	14
31	Viable offspring after successful non-surgical embryo transfer in goats. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2014, 66, 613-616.	0.1	14
32	Assessment of luteal function in goats by ultrasonographic image attribute analysis. Small Ruminant Research, 2010, 94, 176-179.	0.6	13
33	Ovarian Grafts 10 Days after Xenotransplantation: Folliculogenesis and Recovery of Viable Oocytes. PLoS ONE, 2016, 11, e0158109.	1.1	13
34	InduÃ§Ã£o de estro em cabras da raÃ§a Toggenburg com dois diferentes dispositivos intravaginais. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2006, 58, 367-372.	0.1	12
35	Luteal dynamics in goats: morphological and endocrine features. Revista Brasileira De Zootecnia, 2010, 39, 1937-1942.	0.3	11
36	In vivo collection of follicular fluid and granulosa cells from individual follicles of different diameters in cattle by an adapted ovum pick-up system. Reproductive Biology and Endocrinology, 2013, 11, 73.	1.4	11

#	Article	IF	Citations
37	Prostaglandin F2Î± or estradiol benzoate to induce ovulation in timed artificially inseminated dairy cows. Pesquisa Agropecuaria Brasileira, 2016, 51, 738-744.	0.9	11
38	Bovine epididymal spermatozoa treatment for in vitro fertilization: Heparin accelerates fertilization and enables a reduction in coincubation time. PLoS ONE, 2019, 14, e0209692.	1.1	11
39	CaracterÃsticas morfolÃ³gicas e funcionais do corpo lÃºteo durante o ciclo estral em vacas da raÃ§a Gir. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 1999, 51, 251-256.	0.1	11
40	A historical perspective of embryo-related technologies in South America. Animal Reproduction, 2018, 15, 963-970.	0.4	11
41	CaracterÃsticas androlÃ³gicas de touros da raÃ§a Gir. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2006, 58, 809-815.	0.1	9
42	ParÃ¢metros reprodutivos de cabras Toggenburg inseminadas com sÃªmen resfriado, apÃ³s diluiÃ§Ã£o em meio Ã base de gema de ovo. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 299-305.	0.1	9
43	InfluÃªncia do grupo genÃ©tico, condiÃ§Ã£o sexual e tratamento antiparasitÃ¡rio nas medidas de Ã¡rea de olho do lombo e espessura de gordura in vivo e na carcaÃ§a de bovinos de corte. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 676-681.	0.1	8
44	Absence of Sperm Factors as in the Parthenogenesis Does Not Interfere on Bovine Embryo Sensitiveness to Heat Shock at Preâ€implantation Stage. Reproduction in Domestic Animals, 2016, 51, 3-9.	0.6	8
45	Actions of CSF2 and DKK1 on bovine embryo development and pregnancy outcomes are affected by composition of embryo culture medium. Scientific Reports, 2022, 12, 7503.	1.6	8
46	Efficacy of induction of luteolysis in superovulated cows is dependent on time of prostaglandin F2alpha analog treatment: effects on plasma progesterone and luteinizing hormone profiles. Theriogenology, 2016, 86, 934-939.	0.9	7
47	The CC-chemokine receptor 2 is involved in the control of ovarian folliculogenesis and fertility lifespan in mice. Journal of Reproductive Immunology, 2020, 141, 103174.	0.8	7
48	Vitrification leads to transcriptomic modifications of mice ovaries that do not affect folliculogenesis progression. Reproductive Biology, 2020, 20, 264-272.	0.9	7
49	Use of ultrasound biomicroscopy to evaluate induced ovarian follicular growth and ovulation in mice. Laboratory Animals, 2011, 45, 254-258.	0.5	6
50	Estimation of biometric parameters from cattle rump using free-hand scanning and a 3D data processing algorithm. Virtual and Physical Prototyping, 2016, 11, 167-172.	5.3	6
51	Safety of vaccination against brucellosis with the rough strain in pregnant cattle. Tropical Animal Health and Production, 2017, 49, 1779-1781.	0.5	6
52	Genetic analysis of in-vitro embryo production traits in Dairy Gir cattle. Theriogenology, 2020, 148, 149-161.	0.9	6
53	RegressÃ£o luteal e dinÃ¢mica folicular apÃ³s luteÃ³lise natural ou induzida por cloprostenol em vacas da raÃ§a Gir. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 1999, 51, 257-262.	0.1	6
54	Comparison of gene expression in Bos indicus and Bos taurus embryos produced in vivo or in vitro. Livestock Science, 2011, 140, 62-67.	0.6	5

#	Article	IF	Citations
55	Weight gain potential affects pregnancy rates in bovine embryo recipients raised under pasture conditions. Tropical Animal Health and Production, 2016, 48, 103-107.	0.5	5
56	AvaliaÃ§Ã£o ultra-sonogrÃ¡fica da dinÂ¢mica folicular e lÃªtea em vacas da raÃ§a GuzerÃ¡. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2007, 59, 1089-1096.	0.1	5
57	Polymorphisms and alternative splicing of the luteinizing hormone receptor of dairy cattle. Genetics and Molecular Research, 2016, 15, .	0.3	5
58	Efeito de concentraÃ§Ã£o espermÃ¡tica e perÃodo de incubaÃ§Ã£o oÃ³citoespermatozÃ³ides na fecundaÃ§Ã£o in vitro em bovinos da raÃ§a Gir. Pesquisa Agropecuaria Brasileira, 2002, 37, 709-715.	0.9	4
59	Differential gene expression between in vivo and in vitro maturation: a comparative study with bovine oocytes derived from the same donor pool. Jornal Brasileiro De Reproducao Assistida, 2019, 23, 7-14.	0.3	4
60	Differential expression of LHCGR and its isoforms is associated to the variability in superovulation responses of Gir cattle. Theriogenology, 2019, 126, 68-74.	0.9	4
61	Effect of a single or two doses of an anti-GnRH vaccine on testicle morpho-functional characteristics in Nelore bulls. Tropical Animal Health and Production, 2021, 53, 153.	0.5	4
62	Characteristic MALDI-MS lipid profiles of Gir, Holstein and crossbred (Gir x Holstein) oocytes recovered by ovum pick-up. Livestock Science, 2021, 243, 104380.	0.6	4
63	RestriÃ§Ã£o alimentar e atividade ovariana luteal cÃ¢clica pÃ³s-parto em vacas girolanda. Pesquisa Agropecuaria Brasileira, 2000, 35, 2521-2528.	0.9	4
64	Taurina no desenvolvimento de embriÃµes bovinos fecundados in vitro. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2002, 54, 396-404.	0.1	4
65	QuantificaÃ§Ã£o de transcritos maternos em oÃ³citos bovinos submetidos a diferentes condiÃ§Ãµes de maturaÃ§Ã£o. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2010, 62, 1394-1400.	0.1	4
66	Efeito da somatotropina na populaÃ§Ã£o folicular, recuperaÃ§Ã£o de oÃ³citos e produÃ§Ã£o in vitro de embriÃµes em vacas Gir. Revista Brasileira De Zootecnia, 2007, 36, 380-386.	0.3	3
67	Somatic development and embryo yield in crossbred F1 mice generated by different mating strategies. Brazilian Journal of Biology, 2010, 70, 145-149.	0.4	3
68	Intrafollicular oestradiol production, expression of the LH receptor (LHR) gene and its isoforms, and early follicular deviation in Bos indicus. Reproduction, Fertility and Development, 2017, 29, 1958.	0.1	3
69	Likelihood of pregnancy after the transfer of embryos derived from follicle aspiration and in vitro embryo production sessions with different relative efficiencies. Animal Reproduction Science, 2018, 193, 165-170.	0.5	3
70	Contrasting effects of heat shock during in vitro maturation on development of in vitroâ€fertilized and parthenogenetic bovine embryos. Reproduction in Domestic Animals, 2019, 54, 1357-1365.	0.6	3
71	Efeito da prÃ©-estimulaÃ§Ã£o ovariana sobre caracterÃsticas de oÃ³citos apÃ³s punÃ§Ã£o folicular em bovinos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2003, 55, 68-74.	0.1	3
72	Protocolos de produÃ§Ã£o in vitro de embriÃµes na raÃ§a Gir. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2006, 58, 341-347.	0.1	3

#	Article	IF	Citations
73	Efeito do citrato e taurina em meio CR2aa no desenvolvimento de embriÃµes bovinos fecundados in vitro. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 88-94.	0.1	2
74	Characterization of blood flow and the effects of exogenous estradiol benzoate on residual follicles formed after ultrasound-guided transvaginal follicle aspiration in cattle. Journal of Animal Science and Biotechnology, 2016, 7, 59.	2.1	2
75	ConcentraÃ§Ã£o espermÃ¡tica na fecundaÃ§Ã£o in vitro, com sÃªmen de touro da raÃ§a GuzerÃ¡. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2000, 52, 59-64.	0.1	2
76	Fertilidade de novilhas apÃ³s aborto induzido com cloprostenol. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2002, 54, 279-282.	0.1	2
77	EFEITO DE DIFERENTES DOSES DE CLOPROSTENOL SÃ“DICO NO PERÃODO PÃ“S-PARTO DE VACAS DE CORTE. Ciencia Animal Brasileira, 2012, 13, .	0.3	2
78	Efeito de diferentes meios de cultivo no desenvolvimento e proporÃ§Ã£o do sexo de embriÃµes bovinos produzidos in vitro. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2004, 56, 623-627.	0.1	1
79	ConcentraÃ§Ã£o espermÃ¡tica e tempo de incubaÃ§Ã£o na fecundaÃ§Ã£o in vitro usando-se sÃªmen de touros da raÃ§a GuzerÃ¡. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2006, 58, 348-353.	0.1	1
80	Endogenous Progesterone Concentrations Affect Progesterone Release from Intravaginal Devices Used for Oestrous Synchronization in Cattle. Reproduction in Domestic Animals, 2015, 50, 692-695.	0.6	1
81	Bovine herpesvirus type 1 in cumulus-oocyte complexes collected from naturally infected cows. Pesquisa Agropecuaria Brasileira, 2016, 51, 676-679.	0.9	1
82	PopulaÃ§Ã£o folicular ovariana durante o ciclo estral em vacas da raÃ§a Gir. Revista Brasileira De Zootecnia, 2004, 33, 1689-1694.	0.3	1
83	Relative expression of mRNAs related to cavitation process in bovine embryos produced in vivo and in vitro. Revista Brasileira De Zootecnia, 2011, 40, 124-128.	0.3	0
84	Timing of early resynchronization protocols affects subsequent pregnancy outcome in dairy cows. Theriogenology, 2021, 167, 61-66.	0.9	0
85	Active immunization against GnRH as an alternative therapeutic approach for the management of Bos indicus oocyte donors diagnosed with chronic cystic ovarian disease. Theriogenology, 2021, 172, 133-141.	0.9	0
86	Efeito de sistema de cultivo, cÃ©lula somÃ¡tica e soro em co-cultura sobre o desenvolvimento de embriÃµes bovinos fecundados in vitro. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2001, 53, 78-83.	0.1	0
87	Nascimento de bezerra gerada com auxÃlio das tÃ©cnicas de punÃ§Ã£o folicular e fertilizaÃ§Ã£o in vitro no Estado de Minas Gerais. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2001, 53, 477-478.	0.1	0
88	Taxa de ovulaÃ§Ã£o e concentraÃ§Ã£o plasmÃ¡tica de progesterona em fÃªmeas bovinas imunizadas com lÃquido folicular suÃno. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2002, 54, 595-601.	0.1	0
89	Intervalos do inÃcio e do final do estro Ã ovulaÃ§Ã£o em vacas das raÃ§as Gir e GuzerÃ¡ apÃ³s luteÃ³lise natural ou induzida por prostaglandina. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2003, 55, 430-437.	0.1	0
90	Florfenicol associado ou nÃ£o ao cloprostenol no tratamento de retenÃ§Ã£o de placenta em vacas leiteiras. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2014, 66, 305-309.	0.1	0

#	Article	IF	Citations
91	AcurÃ¡cia da ultrassonografia e da avaliaÃ§Ã£o comportamental na determinaÃ§Ã£o das caracterÃsticas funcionais de estruturas ovarianas cÃsticas. Pesquisa Agropecuaria Brasileira, 2014, 49, 823-827.	0.9	0
92	CURRENT STATUS, EMERGING TECHNOLOGIES, AND TRENDS IN VETERINARY ULTRASONOGRAPHY APPLIED TO CATTLE REPRODUCTION. Spermova, 2017, 7, 85-92.	0.1	0
93	Efficacy and limitations of different approaches to anticipate the diagnosis of pregnancy in cattle. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2019, 71, 1909-1916.	0.1	0
94	Short communication: Does previous superovulation affect fertility in dairy heifers?. Journal of Dairy Science, 2020, 103, 10862-10866.	1.4	0