

Luiz Gustavo B Siqueira

List of Publications by Year in descending order

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43
papers

821
citations

567144

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552653

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43
times ranked

804
citing authors

#	ARTICLE	IF	CITATIONS
1	Actions of CSF2 and DKK1 on bovine embryo development and pregnancy outcomes are affected by composition of embryo culture medium. <i>Scientific Reports</i> , 2022, 12, 7503.	1.6	8
2	Conditions of embryo culture from days 5 to 7 of development alter the DNA methylome of the bovine fetus at day 86 of gestation. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 417-426.	1.2	7
3	Consequences of assisted reproductive technologies for offspring function in cattle. <i>Reproduction, Fertility and Development</i> , 2020, 32, 82.	0.1	13
4	Intraovarian injection of mesenchymal stem cells improves oocyte yield and in vitro embryo production in a bovine model of fertility loss. <i>Scientific Reports</i> , 2020, 10, 8018.	1.6	15
5	Short communication: Does previous superovulation affect fertility in dairy heifers?. <i>Journal of Dairy Science</i> , 2020, 103, 10862-10866.	1.4	0
6	Physiological profile of undifferentiated bovine blastocyst-derived trophoblasts. <i>Biology Open</i> , 2019, 8, .	0.6	16
7	Vascular and morphological features of the corpus luteum 12 to 20 days after timed artificial insemination in dairy cattle. <i>Journal of Dairy Science</i> , 2019, 102, 5612-5622.	1.4	22
8	Changes in the uterine metabolome of the cow during the first 7 days after estrus. <i>Molecular Reproduction and Development</i> , 2019, 86, 75-87.	1.0	21
9	Differential expression of LHCGR and its isoforms is associated to the variability in superovulation responses of Gir cattle. <i>Theriogenology</i> , 2019, 126, 68-74.	0.9	4
10	Likelihood of pregnancy after the transfer of embryos derived from follicle aspiration and in vitro embryo production sessions with different relative efficiencies. <i>Animal Reproduction Science</i> , 2018, 193, 165-170.	0.5	3
11	Hydrosalpinx in dairy goats: Occurrence, ultrasound diagnosis, macro- and microscopic characterization. <i>Small Ruminant Research</i> , 2018, 160, 5-11.	0.6	2
12	Identification of potential embryokines in the bovine reproductive tract. <i>Journal of Dairy Science</i> , 2018, 101, 690-704.	1.4	53
13	Hydrometra in dairy goats: Ultrasonic variables and therapeutic protocols evaluated during the reproductive season. <i>Animal Reproduction Science</i> , 2018, 197, 203-211.	0.5	8
14	A historical perspective of embryo-related technologies in South America. <i>Animal Reproduction</i> , 2018, 15, 963-970.	0.4	11
15	Development and validation of an objective method for the assessment of body condition scores and selection of beef cows for timed artificial insemination. <i>Livestock Science</i> , 2017, 197, 82-87.	0.6	17
16	Intrafollicular oestradiol production, expression of the LH receptor (LHR) gene and its isoforms, and early follicular deviation in <i>Bos indicus</i> . <i>Reproduction, Fertility and Development</i> , 2017, 29, 1958.	0.1	3
17	Postnatal phenotype of dairy cows is altered by in vitro embryo production using reverse X-sorted semen. <i>Journal of Dairy Science</i> , 2017, 100, 5899-5908.	1.4	45
18	A single nucleotide polymorphism in COQ9 affects mitochondrial and ovarian function and fertility in Holstein cows. <i>Biology of Reproduction</i> , 2017, 96, 652-663.	1.2	35

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19	Colony-stimulating factor 2 acts from days 5 to 7 of development to modify programming of the bovine conceptus at day 86 of gestation. <i>Biology of Reproduction</i> , 2017, 96, 743-757.	1.2	30
20	Brazilian embryo industry in context: pitfalls, lessons, and expectations for the future. <i>Animal Reproduction</i> , 2017, 14, 476-481.	0.4	17
21	Postnatal consequences of assisted reproductive technologies in cattle. <i>Animal Reproduction</i> , 2017, 14, 490-496.	0.4	5
22	Prostaglandin F2 α or estradiol benzoate to induce ovulation in timed artificially inseminated dairy cows. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 738-744.	0.9	11
23	Characterization of blood flow and the effects of exogenous estradiol benzoate on residual follicles formed after ultrasound-guided transvaginal follicle aspiration in cattle. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 59.	2.1	2
24	Sex differences in response of the bovine embryo to colony-stimulating factor 2. <i>Reproduction</i> , 2016, 152, 645-654.	1.1	29
25	Global assessment of imprinted gene expression in the bovine conceptus by next generation sequencing. <i>Epigenetics</i> , 2016, 11, 501-516.	1.3	65
26	Efficacy of induction of luteolysis in superovulated cows is dependent on time of prostaglandin F2 α analog treatment: effects on plasma progesterone and luteinizing hormone profiles. <i>Theriogenology</i> , 2016, 86, 934-939.	0.9	7
27	Sex and the preimplantation embryo: implications of sexual dimorphism in the preimplantation period for maternal programming of embryonic development. <i>Cell and Tissue Research</i> , 2016, 363, 237-247.	1.5	52
28	Viable offspring after successful non-surgical embryo transfer in goats. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2014, 66, 613-616.	0.1	14
29	The use of PGF2 α as ovulatory stimulus for timed artificial insemination in cattle. <i>Theriogenology</i> , 2014, 81, 689-695.	0.9	16
30	In vivo collection of follicular fluid and granulosa cells from individual follicles of different diameters in cattle by an adapted ovum pick-up system. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 73.	1.4	11
31	Color Doppler flow imaging for the early detection of nonpregnant cattle at 20 days after timed artificial insemination. <i>Journal of Dairy Science</i> , 2013, 96, 6461-6472.	1.4	78
32	Occurrence and characteristics of residual follicles formed after transvaginal ultrasound-guided follicle aspiration in cattle. <i>Theriogenology</i> , 2013, 79, 267-273.	0.9	15
33	In vivo imaging of cumulus-oocyte-complexes and small ovarian follicles in cattle using ultrasonic biomicroscopy. <i>Animal Reproduction Science</i> , 2012, 131, 88-94.	0.5	8
34	Infertility in a beef bull due to a failure in the capacitation process. <i>Theriogenology</i> , 2011, 76, 891-899.	0.9	18
35	Embryo development and follicular status of Toggenburg does fed urea diet. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 277-285.	0.3	6
36	Assessment of luteal function in goats by ultrasonographic image attribute analysis. <i>Small Ruminant Research</i> , 2010, 94, 176-179.	0.6	13

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37	Ovarian follicular dynamics, follicle deviation, and oocyte yield in Gyr breed (<i>Bos indicus</i>) cows undergoing repeated ovum pick-up. <i>Theriogenology</i> , 2010, 73, 966-972.	0.9	36
38	Pregnancy rates and corpus luteum-related factors affecting pregnancy establishment in bovine recipients synchronized for fixed-time embryo transfer. <i>Theriogenology</i> , 2009, 72, 949-958.	0.9	32
39	Effects of exogenous progesterone and cloprostenol on ovarian follicular development and first ovulation in prepubertal heifers. <i>Theriogenology</i> , 2009, 72, 1054-1064.	0.9	17
40	Interrelationships among morphology, echotexture, and function of the bovine corpus luteum during the estrous cycle. <i>Animal Reproduction Science</i> , 2009, 115, 18-28.	0.5	49
41	Efeito do nível de uréia na dieta sobre o desempenho, a qualidade e o estágio de desenvolvimento embrionário em cabras Alpinas. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007, 59, 996-1005.	0.1	3
42	415 USE OF COMPUTER-ASSISTED ULTRASOUND IMAGE ANALYSIS IN EMBRYO RECIPIENT SELECTION. <i>Reproduction, Fertility and Development</i> , 2007, 19, 323.	0.1	3
43	EFFECT OF UREA IN DIET ON FOLLICULAR RECOVERY AND OOCYTE QUALITY IN NONLACTATING GOATS. <i>Biology of Reproduction</i> , 2007, 77, 83-84.	1.2	1