

Luiz Gustavo B Siqueira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3736465/publications.pdf>

Version: 2024-02-01

43
papers

821
citations

567144

15
h-index

552653

26
g-index

43
all docs

43
docs citations

43
times ranked

804
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Global assessment of imprinted gene expression in the bovine conceptus by next generation sequencing. <i>Epigenetics</i> , 2016, 11, 501-516. | 1.3 | 65 |
| 3 | Identification of potential embryokines in the bovine reproductive tract. <i>Journal of Dairy Science</i> , 2018, 101, 690-704. | 1.4 | 53 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Sex differences in response of the bovine embryo to colony-stimulating factor 2. <i>Reproduction</i> , 2016, 152, 645-654. | 1.1 | 29 |
| 12 | 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 |
| 13 | 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 |
| 14 | Infertility in a beef bull due to a failure in the capacitation process. <i>Theriogenology</i> , 2011, 76, 891-899. | 0.9 | 18 |
| 15 | 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 |
| 16 | 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 |
| 17 | Brazilian embryo industry in context: pitfalls, lessons, and expectations for the future. <i>Animal Reproduction</i> , 2017, 14, 476-481. | 0.4 | 17 |
| 18 | The use of PGF2 α as ovulatory stimulus for timed artificial insemination in cattle. <i>Theriogenology</i> , 2014, 81, 689-695. | 0.9 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Physiological profile of undifferentiated bovine blastocyst-derived trophoblasts. <i>Biology Open</i> , 2019, 8, . | 0.6 | 16 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Assessment of luteal function in goats by ultrasonographic image attribute analysis. <i>Small Ruminant Research</i> , 2010, 94, 176-179. | 0.6 | 13 |
| 24 | Consequences of assisted reproductive technologies for offspring function in cattle. <i>Reproduction, Fertility and Development</i> , 2020, 32, 82. | 0.1 | 13 |
| 25 | 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 |
| 26 | 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 |
| 27 | A historical perspective of embryo-related technologies in South America. <i>Animal Reproduction</i> , 2018, 15, 963-970. | 0.4 | 11 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | Embryo development and follicular status of Toggenburg does fed urea diet. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 277-285. | 0.3 | 6 |
| 34 | Postnatal consequences of assisted reproductive technologies in cattle. <i>Animal Reproduction</i> , 2017, 14, 490-496. | 0.4 | 5 |
| 35 | 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 |
| 36 | Efeito do nvel de urcia na dieta sobre o desempenho, a qualidade e o estdio de desenvolvimento embrionrio em cabras Alpinas. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007, 59, 996-1005. | 0.1 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 415 USE OF COMPUTER-ASSISTED ULTRASOUND IMAGE ANALYSIS IN EMBRYO RECIPIENT SELECTION. <i>Reproduction, Fertility and Development</i> , 2007, 19, 323. | 0.1 | 3 |
| 40 | 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 |
| 41 | Hydrosalpinx in dairy goats: Occurrence, ultrasound diagnosis, macro- and microscopic characterization. <i>Small Ruminant Research</i> , 2018, 160, 5-11. | 0.6 | 2 |
| 42 | 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 |
| 43 | Short communication: Does previous superovulation affect fertility in dairy heifers?. <i>Journal of Dairy Science</i> , 2020, 103, 10862-10866. | 1.4 | 0 |