

Luciano A Silva

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,129
citations

430754

18
h-index

414303

32
g-index

53
all docs

53
docs citations

53
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal Associations among Pulses of 13,14-Dihydro-15-keto-PGF ₂ α, Luteal Blood Flow, and Luteolysis in Cattle ¹ . <i>Biology of Reproduction</i> , 2007, 76, 506-513.	1.2	133
2	Conceptus-Induced Changes in the Gene Expression of Blood Immune Cells and the Ultrasound-Accessed Luteal Function in Beef Cattle: How Early Can We Detect Pregnancy? ¹ . <i>Biology of Reproduction</i> , 2014, 91, 95.	1.2	103
3	Changes in Vascular Perfusion of the Endometrium in Association with Changes in Location of the Embryonic Vesicle in Mares ¹ . <i>Biology of Reproduction</i> , 2005, 72, 755-761.	1.2	81
4	Supplementation with small-extracellular vesicles from ovarian follicular fluid during in vitro production modulates bovine embryo development. <i>PLoS ONE</i> , 2017, 12, e0179451.	1.1	80
5	Fatty Acid Binding Protein 3 And Transzonal Projections Are Involved In Lipid Accumulation During In Vitro Maturation Of Bovine Oocytes. <i>Scientific Reports</i> , 2017, 7, 2645.	1.6	62
6	Manipulation of the periovulatory sex steroidal milieu affects endometrial but not luteal gene expression in early diestrus Nelore cows. <i>Theriogenology</i> , 2014, 81, 861-869.	0.9	50
7	Improvement of gamete quality and its short-term storage: an approach for biotechnology in laboratory fish. <i>Animal</i> , 2015, 9, 464-470.	1.3	48
8	Characteristics of the equine embryo and fetus from days 15 to 107 of pregnancy. <i>Theriogenology</i> , 2011, 76, 819-832.	0.9	43
9	Local effect of the conceptus on uterine vascular perfusion during early pregnancy in heifers. <i>Reproduction</i> , 2010, 139, 453-463.	1.1	41
10	An Early Endometrial Vascular Indicator of Completed Orientation of the Embryo and the Role of Dorsal Endometrial Encroachment in Mares ¹ . <i>Biology of Reproduction</i> , 2006, 74, 337-343.	1.2	40
11	Conceptus-mediated endometrial vascular changes during early pregnancy in mares: an anatomic, histomorphometric, and vascular endothelial growth factor receptor system immunolocalization and gene expression study. <i>Reproduction</i> , 2011, 142, 593-603.	1.1	37
12	Reproductive Stem Cell Differentiation: Extracellular Matrix, Tissue Microenvironment, and Growth Factors Direct the Mesenchymal Stem Cell Lineage Commitment. <i>Reproductive Sciences</i> , 2013, 20, 1137-1143.	1.1	31
13	Low levels of exosomal-miRNAs in maternal blood are associated with early pregnancy loss in cloned cattle. <i>Scientific Reports</i> , 2017, 7, 14319.	1.6	30
14	In vitro maturation impacts cumulus-oocyte complex metabolism and stress in cattle. <i>Reproduction</i> , 2017, 154, 881-893.	1.1	27
15	Use of color-Doppler ultrasonography for selection of recipients in timed-embryo transfer programs in beef cattle. <i>Theriogenology</i> , 2019, 135, 73-79.	0.9	25
16	Fertility and uterine hemodynamic in cows after artificial insemination with semen assessed by fluorescent probes. <i>Theriogenology</i> , 2014, 82, 767-772.	0.9	24
17	Ultrasonography-accessed luteal size endpoint that most closely associates with circulating progesterone during the estrous cycle and early pregnancy in beef cows. <i>Animal Reproduction Science</i> , 2019, 201, 12-21.	0.5	24
18	A Flow Cytometry Protocol to Estimate DNA Content in the Yellowtail Tetra <i>Astyanax altiparanae</i> . <i>Frontiers in Genetics</i> , 2017, 8, 131.	1.1	23

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19	Lack of intermuscular bones in specimens of <i>Colossoma macropomum</i> : An unusual phenotype to be incorporated into genetic improvement programs. <i>Aquaculture</i> , 2017, 472, 57-60.	1.7	21
20	Effect of different doses of hCG on diameter of the preovulatory follicle and interval to ovulation in mares. <i>Animal Reproduction Science</i> , 2006, 94, 186-190.	0.5	19
21	Follicle and corpus luteum size and vascularity as predictors of fertility at the time of artificial insemination and embryo transfer in beef cattle. <i>Pesquisa Veterinaria Brasileira</i> , 2015, 35, 470-476.	0.5	19
22	Color-Doppler signals of blood flow in the corpus luteum and vascular perfusion index for ovarian and uterine arteries during expansion of the allantochorion in <i>Bos taurus</i> heifers. <i>Theriogenology</i> , 2017, 102, 35-43.	0.9	17
23	Type I interferon receptors and interferon- γ -stimulated genes in peripheral blood mononuclear cells and polymorphonuclear leucocytes during early pregnancy in beef heifers. <i>Reproduction, Fertility and Development</i> , 2020, 32, 953.	0.1	17
24	Temporal relationships of a pulse of prolactin (PRL) to a pulse of a metabolite of PGF 2α in mares. <i>Theriogenology</i> , 2012, 77, 99-107.	0.9	13
25	The first case of induced gynogenesis in Neotropical fishes using the yellowtail tetra (<i>Astyanax</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10	1.7	12
26	Plasma LH concentrations after administration of human chorionic gonadotropin to estrous mares. <i>Animal Reproduction Science</i> , 2006, 94, 191-194.	0.5	11
27	Small extracellular vesicles derived from in vivo or in vitro produced bovine blastocysts have different miRNAs profiles – Implications for embryo – maternal recognition. <i>Molecular Reproduction and Development</i> , 2021, 88, 628-643.	1.0	10
28	Incidence and nature of disorientation of the embryo proper and spontaneous correction in mares. <i>Journal of Equine Veterinary Science</i> , 2006, 26, 249-256.	0.4	9
29	Direct effect of PGF 2α pulses on PRL pulses, based on inhibition of PRL or PGF 2α secretion in heifers. <i>Theriogenology</i> , 2012, 78, 678-687.	0.9	9
30	Uterine Vascular Perfusion and Involution During the Postpartum Period in Mares. <i>Journal of Equine Veterinary Science</i> , 2017, 51, 61-69.	0.4	9
31	Artificial insemination causes uterine hemodynamic alterations in suckled beef cows subjected to an ovulation synchronization program. <i>Livestock Science</i> , 2014, 167, 449-454.	0.6	7
32	Follicular dynamics, ovarian vascularity and luteal development in mares with early or late postpartum ovulation. <i>Theriogenology</i> , 2017, 96, 23-30.	0.9	7
33	Preovulatory Follicle Dynamics, and Ovulatory and Endometrial Responses to Different Doses of hCG and Prediction of Ovulation in Mares. <i>Journal of Equine Veterinary Science</i> , 2017, 56, 40-51.	0.4	6
34	Plasma Steroid Dynamics in Late- and Near-term Naturally and Artificially Conceived Bovine Pregnancies as Elucidated by Multihormone High-resolution LC-MS/MS. <i>Endocrinology</i> , 2014, 155, 5011-5023.	1.4	5
35	Grooves surrounding the micropyle decrease the inseminating dose in fish. <i>Zygote</i> , 2017, 25, 731-739.	0.5	5
36	Evaluation of ultrasound imaging to predict loin eye area in tambaqui. <i>Boletim Do Instituto De Pesca</i> , 2015, 41, 803-809.	0.5	5

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37	Effect of hCG application at different moments of the estrous cycle on corpus luteum and uterine vascularization and serum progesterone concentration in mares. <i>Animal Reproduction</i> , 2019, 16, 317-327.	0.4	5
38	Ovarian and PGF2 \pm responses to stimulation of endogenous PRL pulses during the estrous cycle in mares. <i>Theriogenology</i> , 2012, 78, 1252-1261.	0.9	4
39	Resiliency of equid H19 imprint to somatic cell reprogramming by oocyte nuclear transfer and genetically induced pluripotency. <i>Biology of Reproduction</i> , 2020, 102, 211-219.	1.2	4
40	Evaluation of the transvaginal ultrasound-guided intrauterine injection technique for embryo transfer in mares. <i>Theriogenology</i> , 2002, 58, 725-728.	0.9	3
41	A new alternative for embryo transfer and artificial insemination in mares: ultrasound-guided intrauterine injection. <i>Journal of Equine Veterinary Science</i> , 2004, 24, 324-332.	0.4	3
42	Effect of hCG application in three different moments of the estrous cycle on ovarian and uterine vascularization and serum progesterone concentration. <i>Journal of Equine Veterinary Science</i> , 2014, 34, 154.	0.4	1
43	Acute exposure to hyperosmotic conditions reduces sperm activation by urine in the yellowtail tetra <i>Astyanax altiparanae</i> , a freshwater teleost fish. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2020, 57, e166205.	0.2	1
44	Sincronizaç�o da onda folicular com buserelina pr�o via � induç�o da lute�lise com cloprostenol em bovinos. <i>Revista Brasileira De Zootecnia</i> , 1999, 28, 1226-1230.	0.3	0
45	Efficiency of a SCNT bovine cloning program: the importance of the placentation time � preliminary data. <i>Placenta</i> , 2014, 35, A25-A26.	0.7	0
46	The Conceptus Affects Expression of VEGF and Its Receptors Prior to Implantation in Mares.. <i>Biology of Reproduction</i> , 2009, 81, 431-431.	1.2	0
47	Sincronizaç�o da onda folicular com hCG pr�o via � induç�o da lute�lise com cloprostenol em bovinos. <i>Revista Brasileira De Zootecnia</i> , 1999, 28, 701-705.	0.3	0