

Fernando S Mesquita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	FGF18 modulates <i>CTGF</i> mRNA expression in cumulus-oocyte complexes and early bovine embryos: preliminary data. <i>Zygote</i> , 2022, 30, 239-243.	0.5	1
2	ELOVL5 Participates in Embryonic Lipid Determination of Cellular Membranes and Cytoplasmic Droplets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1311.	1.8	7
3	High concentrations of β -hydroxybutyrate alter the kinetics of bovine spermatozoa. <i>Andrologia</i> , 2021, 53, e14148.	1.0	1
4	Resynchronization of follicular wave using long-acting injectable progesterone or estradiol benzoate at 14 days post-TAI in <i>Bos taurus</i> x <i>Bos indicus</i> beef heifers. <i>Theriogenology</i> , 2021, 176, 194-199.	0.9	5
5	Transcriptional profiling of embryo cryotolerance. <i>Molecular Reproduction and Development</i> , 2020, 87, 1245-1259.	1.0	3
6	Cushioned centrifugation during sperm selection increases the fertilization and cleavage rates of cattle embryos produced in vitro. <i>Animal Reproduction Science</i> , 2020, 219, 106508.	0.5	1
7	170 Embryonic loss and pregnancy rate in response to resynchronisation using oestradiol benzoate or injectable progesterone at 14 days after timed AI in <i>Bos taurus</i> — <i>Bos indicus</i> beef heifers. <i>Reproduction, Fertility and Development</i> , 2020, 32, 212.	0.1	0
8	Influence of follicle size on bovine oocyte lipid composition, follicular metabolic and stress markers, embryo development and blastocyst lipid content. <i>Reproduction, Fertility and Development</i> , 2019, 31, 462.	0.1	18
9	Sex steroids drive the remodeling of oviductal extracellular matrix in cattle. <i>Biology of Reproduction</i> , 2018, 99, 590-599.	1.2	8
10	Female Reproductive C: Uterine Tumors and the Environment. , 2018, , 438-469.		0
11	Sex Steroid-Mediated Control of Oviductal Function in Cattle. <i>Biology</i> , 2018, 7, 15.	1.3	27
12	Peri-ovulatory endocrine regulation of the prostanoid pathways in the bovine uterus at early dioestrus. <i>Reproduction, Fertility and Development</i> , 2017, 29, 544.	0.1	8
13	Sex steroids modulate morphological and functional features of the bovine oviduct. <i>Cell and Tissue Research</i> , 2017, 370, 319-333.	1.5	11
14	Oviductal transcriptional profiling of a bovine fertility model by next-generation sequencing. <i>Genomics Data</i> , 2017, 13, 27-29.	1.3	8
15	Impact of hormonal modulation at proestrus on ovarian responses and uterine gene expression of suckled anestrus beef cows. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 79.	2.1	13
16	Endometrial transcriptional profiling of a bovine fertility model by Next-Generation Sequencing. <i>Genomics Data</i> , 2016, 7, 26-28.	1.3	4
17	Spatio-specific regulation of endocrine-responsive gene transcription by periovulatory endocrine profiles in the bovine reproductive tract. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1533.	0.1	18
18	Lipidome signatures in early bovine embryo development. <i>Theriogenology</i> , 2016, 86, 472-484.e1.	0.9	49

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19	Size of the Ovulatory Follicle Dictates Spatial Differences in the Oviductal Transcriptome in Cattle. PLoS ONE, 2015, 10, e0145321.	1.1	29
20	The periovulatory endocrine milieu affects the uterine redox environment in beef cows. Reproductive Biology and Endocrinology, 2015, 13, 39.	1.4	32
21	Supplementation with sunflower seed increases circulating cholesterol concentrations and potentially impacts on the pregnancy rates in Bos indicus beef cattle. Theriogenology, 2015, 83, 1461-1468.	0.9	14
22	The Receptive Endometrial Transcriptomic Signature Indicates an Earlier Shift from Proliferation to Metabolism at Early Diestrus in the Cow ¹ . Biology of Reproduction, 2015, 93, 52.	1.2	40
23	Modulation of periovulatory endocrine profiles in beef cows: consequences for endometrial glucose transporters and uterine fluid glucose levels. Domestic Animal Endocrinology, 2015, 50, 83-90.	0.8	15
24	Manifestation of estrous behavior and subsequent progesterone concentration at timed-embryo transfer in cattle are positively associated with pregnancy success of recipients. Animal Reproduction Science, 2014, 151, 85-90.	0.5	18
25	Storage of Bovine Reproductive Tissues and RNA Extracts on Ice for 24h or Repeated Freeze-Thaw Cycles do not Affect RNA Integrity. Reproduction in Domestic Animals, 2014, 49, e9-e11.	0.6	2
26	Regulation of the polyamine metabolic pathway in the endometrium of cows during early diestrus. Molecular Reproduction and Development, 2014, 81, 584-594.	1.0	8
27	Manipulation of the periovulatory sex steroidal milieu affects endometrial but not luteal gene expression in early diestrus Nelore cows. Theriogenology, 2014, 81, 861-869.	0.9	50
28	Impact of Probing the Reproductive Tract During Early Pregnancy on Fertility of Beef Cows. Reproduction in Domestic Animals, 2014, 49, e35-e39.	0.6	8
29	Influence of cloning by chromatin transfer on placental gene expression at Day 45 of pregnancy in cattle. Animal Reproduction Science, 2013, 136, 231-244.	0.5	12
30	112 INFLUENCE OF LOW-VOLUME UTERINE FLUSHING ON UTERINE VASCULAR PERFUSION AND ENDOMETRIAL THICKNESS DURING EARLY DIOESTRUS IN BEEF CATTLE. Reproduction, Fertility and Development, 2013, 25, 203.	0.1	0
31	177 EFFECTS OF MANIPULATION OF DOMINANT FOLLICLE GROWTH ON SIZE AND FUNCTION OF CORPUS LUTEUM IN BEEF CATTLE. Reproduction, Fertility and Development, 2013, 25, 237.	0.1	0
32	Effects of flunixin meglumine, recombinant bovine somatotropin and/or human chorionic gonadotropin on pregnancy rates in Nelore cows. Theriogenology, 2011, 76, 751-758.	0.9	12
33	Effects of the Endocrine Peri-Ovulatory Milieu on the Expression of Prostaglandin Synthesis Pathway Genes in the Endometrium of Cows.. Biology of Reproduction, 2011, 85, 354-354.	1.2	0
34	Uterine Tumors and the Environment. , 2010, , 499-522.		2
35	Reactive Oxygen Species Mediate Mitogenic Growth Factor Signaling Pathways in Human Leiomyoma Smooth Muscle Cells ¹ . Biology of Reproduction, 2010, 82, 341-351.	1.2	78
36	Basigin-2 Is a Cell Surface Receptor for Soluble Basigin Ligand. Journal of Biological Chemistry, 2008, 283, 17805-17814.	1.6	81

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37	Association between IGF-IR gene polymorphisms and productive and reproductive traits in Holstein cows. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2005, 57, 772-777.	0.1	3