

Fernando S Mesquita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Basigin-2 Is a Cell Surface Receptor for Soluble Basigin Ligand. <i>Journal of Biological Chemistry</i> , 2008, 283, 17805-17814.	1.6	81
2	Reactive Oxygen Species Mediate Mitogenic Growth Factor Signaling Pathways in Human Leiomyoma Smooth Muscle Cells1. <i>Biology of Reproduction</i> , 2010, 82, 341-351.	1.2	78
3	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
4	Lipidome signatures in early bovine embryo development. <i>Theriogenology</i> , 2016, 86, 472-484.e1.	0.9	49
5	The Receptive Endometrial Transcriptomic Signature Indicates an Earlier Shift from Proliferation to Metabolism at Early Diestrus in the Cow1. <i>Biology of Reproduction</i> , 2015, 93, 52.	1.2	40
6	The periovulatory endocrine milieu affects the uterine redox environment in beef cows. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 39.	1.4	32
7	Size of the Ovulatory Follicle Dictates Spatial Differences in the Oviductal Transcriptome in Cattle. <i>PLoS ONE</i> , 2015, 10, e0145321.	1.1	29
8	Sex Steroid-Mediated Control of Oviductal Function in Cattle. <i>Biology</i> , 2018, 7, 15.	1.3	27
9	Manifestation of estrous behavior and subsequent progesterone concentration at timed-embryo transfer in cattle are positively associated with pregnancy success of recipients. <i>Animal Reproduction Science</i> , 2014, 151, 85-90.	0.5	18
10	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
11	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
12	Modulation of periovulatory endocrine profiles in beef cows: consequences for endometrial glucose transporters and uterine fluid glucose levels. <i>Domestic Animal Endocrinology</i> , 2015, 50, 83-90.	0.8	15
13	Supplementation with sunflower seed increases circulating cholesterol concentrations and potentially impacts on the pregnancy rates in <i>Bos indicus</i> beef cattle. <i>Theriogenology</i> , 2015, 83, 1461-1468.	0.9	14
14	Impact of hormonal modulation at proestrus on ovarian responses and uterine gene expression of suckled anestrous beef cows. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 79.	2.1	13
15	Effects of flunixin meglumine, recombinant bovine somatotropin and/or human chorionic gonadotropin on pregnancy rates in Nelore cows. <i>Theriogenology</i> , 2011, 76, 751-758.	0.9	12
16	Influence of cloning by chromatin transfer on placental gene expression at Day 45 of pregnancy in cattle. <i>Animal Reproduction Science</i> , 2013, 136, 231-244.	0.5	12
17	Sex steroids modulate morphological and functional features of the bovine oviduct. <i>Cell and Tissue Research</i> , 2017, 370, 319-333.	1.5	11
18	Regulation of the polyamine metabolic pathway in the endometrium of cows during early diestrus. <i>Molecular Reproduction and Development</i> , 2014, 81, 584-594.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Impact of Probing the Reproductive Tract During Early Pregnancy on Fertility of Beef Cows. <i>Reproduction in Domestic Animals</i> , 2014, 49, e35-e39.	0.6	8
20	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
21	Oviductal transcriptional profiling of a bovine fertility model by next-generation sequencing. <i>Genomics Data</i> , 2017, 13, 27-29.	1.3	8
22	Sex steroids drive the remodeling of oviductal extracellular matrix in cattle. <i>Biology of Reproduction</i> , 2018, 99, 590-599.	1.2	8
23	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
24	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
25	Endometrial transcriptional profiling of a bovine fertility model by Next-Generation Sequencing. <i>Genomics Data</i> , 2016, 7, 26-28.	1.3	4
26	Association between IGF-IR gene polymorphisms and productive and reproductive traits in Holstein cows. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2005, 57, 772-777.	0.1	3
27	Transcriptional profiling of embryo cryotolerance. <i>Molecular Reproduction and Development</i> , 2020, 87, 1245-1259.	1.0	3
28	Uterine Tumors and the Environment. , 2010, , 499-522.		2
29	Storage of Bovine Reproductive Tissues and RNA Extracts on Ice for 24h or Repeated Freeze-Thaw Cycles do not Affect RNA Integrity. <i>Reproduction in Domestic Animals</i> , 2014, 49, e9-e11.	0.6	2
30	High concentrations of β -hydroxybutyrate alter the kinetics of bovine spermatozoa. <i>Andrologia</i> , 2021, 53, e14148.	1.0	1
31	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
32	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
33	Female Reproductive C: Uterine Tumors and the Environment. , 2018, , 438-469.		0
34	Effects of the Endocrine Peri-Ovulatory Milieu on the Expression of Prostaglandin Synthesis Pathway Genes in the Endometrium of Cows.. <i>Biology of Reproduction</i> , 2011, 85, 354-354.	1.2	0
35	112 INFLUENCE OF LOW-VOLUME UTERINE FLUSHING ON UTERINE VASCULAR PERFUSION AND ENDOMETRIAL THICKNESS DURING EARLY DIOESTRUS IN BEEF CATTLE. <i>Reproduction, Fertility and Development</i> , 2013, 25, 203.	0.1	0
36	177 EFFECTS OF MANIPULATION OF DOMINANT FOLLICLE GROWTH ON SIZE AND FUNCTION OF CORPUS LUTEUM IN BEEF CATTLE. <i>Reproduction, Fertility and Development</i> , 2013, 25, 237.	0.1	0

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37	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