

Felipe Perecin

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,676
citations

236612

25
h-index

344852

36
g-index

80
all docs

80
docs citations

80
times ranked

1928
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of histone lysine γ -hydroxybutyrylation in bovine tissues, cells, and cumulus oocyte complexes. <i>Molecular Reproduction and Development</i> , 2022, 89, 375-398.	1.0	5
2	Changes in miRNA levels of sperm and small extracellular vesicles of seminal plasma are associated with transient scrotal heat stress in bulls. <i>Theriogenology</i> , 2021, 161, 26-40.	0.9	26
3	Changes in Oviductal Cells and Small Extracellular Vesicles miRNAs in Pregnant Cows. <i>Frontiers in Veterinary Science</i> , 2021, 8, 639752.	0.9	19
4	The use of resveratrol decreases liquid-extend boar semen fertility, even in concentrations that do not alter semen quality. <i>Research in Veterinary Science</i> , 2021, 136, 360-368.	0.9	5
5	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
6	Reproductive seasonality influences oocyte retrieval and embryonic competence but not uterine receptivity in buffaloes. <i>Theriogenology</i> , 2021, 170, 77-84.	0.9	4
7	Lipid profile of extracellular vesicles and their relationship with bovine oocyte developmental competence: New players in intra follicular cell communication. <i>Theriogenology</i> , 2021, 174, 1-8.	0.9	12
8	Estrous cycle impacts microRNA content in extracellular vesicles that modulate bovine cumulus cell transcripts during in vitro maturation. <i>Biology of Reproduction</i> , 2020, 102, 362-375.	1.2	41
9	Catalytic inhibition of H3K9me2 writers disturbs epigenetic marks during bovine nuclear reprogramming. <i>Scientific Reports</i> , 2020, 10, 11493.	1.6	12
10	Mice born to females with oocyte-specific deletion of mitofusin 2 have increased weight gain and impaired glucose homeostasis. <i>Molecular Human Reproduction</i> , 2020, 26, 938-952.	1.3	5
11	Severity of prepregnancy diabetes on the fetal malformations and viability associated with early embryos in rats. <i>Biology of Reproduction</i> , 2020, 103, 938-950.	1.2	17
12	Ovarian follicular dynamics, progesterone concentrations, pregnancy rates and transcriptional patterns in <i>Bos indicus</i> females with a high or low antral follicle count. <i>Scientific Reports</i> , 2020, 10, 19557.	1.6	20
13	Extracellular Vesicles Mediated Early Embryo-Maternal Interactions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1163.	1.8	51
14	Maternal transmission of mitochondrial diseases. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190095.	0.6	14
15	Extracellular vesicles and its advances in female reproduction. <i>Animal Reproduction</i> , 2020, 16, 31-38.	0.4	2
16	412 Germ and somatic cell interactions during oocyte development and maturation. <i>Journal of Animal Science</i> , 2020, 98, 189-189.	0.2	0
17	Sperm-borne miR-216b modulates cell proliferation during early embryo development via K-RAS. <i>Scientific Reports</i> , 2019, 9, 10358.	1.6	38
18	Generation and miRNA Characterization of Equine Induced Pluripotent Stem Cells Derived from Fetal and Adult Multipotent Tissues. <i>Stem Cells International</i> , 2019, 2019, 1-15.	1.2	16

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19	Oxygen tension modulates extracellular vesicles and its miRNA contents in bovine embryo culture medium. <i>Molecular Reproduction and Development</i> , 2019, 86, 1067-1080.	1.0	16
20	Extracellular vesicles and its advances in female reproduction. <i>Animal Reproduction</i> , 2019, 16, 31-38.	0.4	8
21	Intrafollicular barriers and cellular interactions during ovarian follicle development. <i>Animal Reproduction</i> , 2019, 16, 485-496.	0.4	20
22	Isolation and Analysis of Exosomal MicroRNAs from Ovarian Follicular Fluid. <i>Methods in Molecular Biology</i> , 2018, 1733, 53-63.	0.4	12
23	Metabolic gene expression and epigenetic effects of the ketone body β^2 -hydroxybutyrate on H3K9ac in bovine cells, oocytes and embryos. <i>Scientific Reports</i> , 2018, 8, 13766.	1.6	20
24	Dynamics of male canine germ cell development. <i>PLoS ONE</i> , 2018, 13, e0193026.	1.1	16
25	Contributions from the ovarian follicular environment to oocyte function. <i>Animal Reproduction</i> , 2018, 15, 261-270.	0.4	20
26	Characterization of putative haematopoietic cells from bovine yolk sac. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1132-1140.	1.3	10
27	In vitro maturation impacts cumulus-oocyte complex metabolism and stress in cattle. <i>Reproduction</i> , 2017, 154, 881-893.	1.1	27
28	Cellular and extracellular vesicular origins of miRNAs within the bovine ovarian follicle. <i>Reproduction in Domestic Animals</i> , 2017, 52, 1036-1045.	0.6	33
29	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
30	Antioxidant responses and deregulation of epigenetic writers and erasers link oxidative stress and DNA methylation in bovine blastocysts. <i>Molecular Reproduction and Development</i> , 2017, 84, 1296-1305.	1.0	26
31	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
32	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
33	The role of the PI3K-Akt signaling pathway in the developmental competence of bovine oocytes. <i>PLoS ONE</i> , 2017, 12, e0185045.	1.1	57
34	Challenges and perspectives to enhance cattle production via in vitro techniques: focus on epigenetics and cell-secreted vesicles. <i>Ciencia Rural</i> , 2015, 45, 1879-1886.	0.3	2
35	Mitochondrial DNA dynamics during in vitro culture and pluripotency induction of a bovine Rho0 cell line. <i>Genetics and Molecular Research</i> , 2015, 14, 14093-14104.	0.3	9
36	Involvement of miRNAs and Cell-Secreted Vesicles in Mammalian Ovarian Antral Follicle Development. <i>Reproductive Sciences</i> , 2015, 22, 1474-1483.	1.1	36

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37	Isolation and characterization of mesenchymal stem cells from the yolk sacs of bovine embryos. <i>Theriogenology</i> , 2015, 84, 887-898.	0.9	29
38	Profiles of Steroid Hormones in Canine X-Linked Muscular Dystrophy via Stable Isotope Dilution LC-MS/MS. <i>PLoS ONE</i> , 2015, 10, e0126585.	1.1	8
39	Bovine conceptus of <i>Bos indicus</i> produced by somatic cell nuclear transfer and parthenogenesis present morphological variations since the blastocyst stage. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2015, 67, 1483-1491.	0.1	0
40	Efeitos da redução ou substituição do soro fetal bovino por outros compostos na maturação in vitro de oócitos bovinos. <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 689-694.	0.5	6
41	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
42	DNA global epigenetic modifications in bovine cloned placentome. <i>Placenta</i> , 2014, 35, A38.	0.7	0
43	Cytoplasmatic inheritance, epigenetics and reprogramming DNA as tools in animal breeding. <i>Livestock Science</i> , 2014, 166, 199-205.	0.6	7
44	Development to Term of Cloned Cattle Derived from Donor Cells Treated with Valproic Acid. <i>PLoS ONE</i> , 2014, 9, e101022.	1.1	34
45	Comparison of Synthetic Oviductal Fluid and G1/G2 Medium under Low Oxygen Atmosphere on Embryo Production and Pregnancy Rates in Nelore (<i>Bos indicus</i>) Cattle. <i>Reproduction in Domestic Animals</i> , 2013, 48, e7-9.	0.6	6
46	Effects of long-term in vitro culturing of transgenic bovine donor fibroblasts on cell viability and in vitro developmental potential after nuclear transfer. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 250-259.	0.7	9
47	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
48	Development of bovine embryos derived from reproductive techniques. <i>Reproduction, Fertility and Development</i> , 2013, 25, 907.	0.1	23
49	Effects of Equine Chorionic Gonadotropin on Follicular, Luteal and Conceptus Development of Non-Lactating <i>Bos Indicus</i> Beef Cows Subjected to a Progesterone Plus Estradiol-Based Timed Artificial Insemination Protocol. <i>Italian Journal of Animal Science</i> , 2013, 12, e61.	0.8	0
50	Fetal-Maternal Interactions in the Synepitheliochorial Placenta Using the eGFP Cloned Cattle Model. <i>PLoS ONE</i> , 2013, 8, e64399.	1.1	18
51	Treatment of Nuclear-Donor Cells or Cloned Zygotes with Chromatin-Modifying Agents Increases Histone Acetylation But Does Not Improve Full-Term Development of Cloned Cattle. <i>Cellular Reprogramming</i> , 2012, 14, 235-247.	0.5	41
52	Canine Fibroblasts Expressing Human Transcription Factors: What is in the Route for the Production of Canine Induced Pluripotent Stem Cells. <i>Reproduction in Domestic Animals</i> , 2012, 47, 84-87.	0.6	7
53	Developmental and Epigenetic Anomalies in Cloned Cattle. <i>Reproduction in Domestic Animals</i> , 2012, 47, 107-114.	0.6	63
54	Modulation of Maternal Immune System During Pregnancy in the Cow. <i>Reproduction in Domestic Animals</i> , 2012, 47, 384-393.	0.6	53

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55	Improved Production of Genetically Modified Fetuses with Homogeneous Transgene Expression After Transgene Integration Site Analysis and Recloning in Cattle. <i>Cellular Reprogramming</i> , 2011, 13, 29-36.	0.5	15
56	Gene expression in placentation of farm animals: An overview of gene function during development. <i>Theriogenology</i> , 2011, 76, 589-597.	0.9	11
57	LC-MS/MS quantitation of plasma progesterone in cattle. <i>Theriogenology</i> , 2011, 76, 1266-1274.e2.	0.9	10
58	Ooplast-mediated developmental rescue of bovine oocytes exposed to ethidium bromide. <i>Reproductive BioMedicine Online</i> , 2011, 22, 172-183.	1.1	32
59	The effects of ovalbumin as a protein source during the in vitro production of bovine embryos. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2135-2141.	0.3	6
60	Loss of Methylation at H19 DMD Is Associated with Biallelic Expression and Reduced Development in Cattle Derived by Somatic Cell Nuclear Transfer ¹ . <i>Biology of Reproduction</i> , 2011, 84, 947-956.	1.2	41
61	Viable Calves Produced by Somatic Cell Nuclear Transfer Using Meiotic-Blocked Oocytes. <i>Cellular Reprogramming</i> , 2011, 13, 419-429.	0.5	25
62	Existem diferenças nos parâmetros hematológicos e bioquímicos séricos entre fêmeas normais e portadoras do modelo experimental GRMD (Golden Retriever Muscular Dystrophy)? <i>Pesquisa Veterinaria Brasileira</i> , 2011, 31, 94-98.	0.5	2
63	Pronounced Segregation of Donor Mitochondria Introduced by Bovine Ooplasmic Transfer to the Female Germ-Line ¹ . <i>Biology of Reproduction</i> , 2010, 82, 563-571.	1.2	43
64	Xenoplasmic Transfer between Buffalo and Bovine Enables Development of Homoplasmic Offspring. <i>Cellular Reprogramming</i> , 2010, 12, 231-236.	0.5	10
65	Single embryo and oocyte lipid fingerprinting by mass spectrometry. <i>Journal of Lipid Research</i> , 2010, 51, 1218-1227.	2.0	109
66	Delivery of cloned offspring: experience in Zebu cattle (<i>Bos indicus</i>). <i>Reproduction, Fertility and Development</i> , 2010, 22, 88.	0.1	44
67	Unearthing the Roles of Imprinted Genes in the Placenta. <i>Placenta</i> , 2009, 30, 823-834.	0.7	76
68	Mass spectrometry fingerprinting of media used for <i>in vitro</i> production of bovine embryos. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1313-1320.	0.7	17
69	Karyoplast exchange between strontium- and 6-DMAP-parthenogenetically activated zygotes of cattle. <i>Animal Reproduction Science</i> , 2009, 116, 381-385.	0.5	0
70	Serum-Starved Apoptotic Fibroblasts Reduce Blastocyst Production but Enable Development to Term after SCNT in Cattle. <i>Cloning and Stem Cells</i> , 2009, 11, 565-573.	2.6	26
71	Demecolcine Effects on Microtubule Kinetics and on Chemically Assisted Enucleation of Bovine Oocytes. <i>Cloning and Stem Cells</i> , 2009, 11, 141-152.	2.6	14
72	Imprinted gene expression in in vivo- and in vitro-produced bovine embryos and chorio-allantoic membranes. <i>Genetics and Molecular Research</i> , 2009, 8, 76-85.	0.3	26

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73	53 EFFECTS OF DEMECOLCINE ON MICROTUBULE COMPOSITION AND CHEMICALLY ASSISTED ENUCLEATION OF BOVINE OOCYTES. <i>Reproduction, Fertility and Development</i> , 2008, 20, 107.	0.1	0
74	187 IMPRINTED GENE EXPRESSION IN IN VIVO-AND IN VITRO-PRODUCED BOVINE FETUSES AND PLACENTAS. <i>Reproduction, Fertility and Development</i> , 2008, 20, 173.	0.1	0
75	Parthenogenetic activation of bovine oocytes using single and combined strontium, ionomycin and 6-dimethylaminopurine treatments. <i>Zygote</i> , 2007, 15, 295-306.	0.5	26
76	The Kinetics of Donor Cell mtDNA in Embryonic and Somatic Donor Cell-Derived Bovine Embryos. <i>Cloning and Stem Cells</i> , 2007, 9, 618-629.	2.6	20