Alexsandra F Pereira

List of Publications by Year
in descending order

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66	494	858243 12	939365 18
papers	citations	h-index	g-index

66	66	66	327
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of different concentrations of eugenol in maturation medium on bovine oocytes, oxidative status and preimplantation embryos. Animal Production Science, 2022, 62, 142-151.	0.6	4
2	Morphological, Ultrastructural, and Immunocytochemical Characterization and Assessment of Puma (Puma concolor Linnaeus, 1771) Cell Lines After Extended Culture and Cryopreservation. Biopreservation and Biobanking, 2022, 20, 557-566.	0.5	6
3	Heterologous in vitro fertilization and embryo production for assessment of jaguar (Panthera onca) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	2
4	Cryopreservation of Testicular Tissue from Adult Red-Rumped Agoutis (Dasyprocta leporina Linnaeus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	4
5	Embryo production by in vitro fertilization in wild ungulates: progress and perspectives â€“ A Review. Annals of Animal Science, 2022, 22, 1151-1162.	0.6	3
6	Antioxidant effect of bioactive compounds isolated from Syzygium aromaticum essential oil on the in vitro developmental potential of bovine oocytes. Livestock Science, 2022, 260, 104932.	0.6	1
7	Establishment, characterization, and cryopreservation of cell lines derived from red-rumped agouti (Dasyprocta leporina Linnaeus, 1758) â€“ A study in a wild rodent. Cryobiology, 2021, 98, 63-72.	0.3	10
8	Evaluation of the damage caused by in vitro culture and cryopreservation to dermal fibroblasts derived from jaguars: An approach to conservation through biobanks. Zoo Biology, 2021, 40, 288-296.	0.5	5
9	Effect of growth differentiation factor 9 (GDF-9) on in vitro development of collared peccary preantral follicles in ovarian tissues. Animal Reproduction Science, 2021, 226, 106717.	0.5	4
10	Evaluation of different skin regions derived from a postmortem jaguar, Panthera onca (Linnaeus, 1758), after vitrification for development of cryobanks from captive animals. Zoo Biology, 2021, 40, 280-287.	0.5	1
11	In vitro maturation of domestic cat oocytes subjected to different incubation times. Research, Society and Development, 2021, 10, e15710313074.	0.0	0
12	Cryopreservation of Spix's yellow-toothed cavy epididymal sperm using Tris- and coconut water-based extenders supplemented with egg yolk or Aloe vera. Cryobiology, 2021, 99, 40-45.	0.3	3
13	Influence of freezing techniques and glycerol-based cryoprotectant combinations on the survival of testicular tissues from adult collared peccaries. Theriogenology, 2021, 167, 111-119.	0.9	8
14	Effects of somatic tissue cryopreservation on puma (Puma concolor L, 1771) tissue integrity and cell preservation after in vitro culture. Cryobiology, 2021, 101, 52-60.	0.3	6
15	Microbiological load and preantral follicle preservation using different systems for ovarian tissue vitrification in the red-rumped agouti. Cryobiology, 2021, 103, 123-128.	0.3	3
16	Effects of Incubation Time and Method of Cell Cycle Synchronization on Collared Peccary Skin-Derived Fibroblast Cell Lines. Annals of Animal Science, 2021, 21, 925-938.	0.6	1
17	Comparative effect of cryoprotectant combinations on the conservation of somatic cells derived from jaguar, Panthera onca, towards the formation of biologic banks. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190314.	0.3	1
18	Production of collared peccary (Pecari tajacu Linnaeus, 1758) parthenogenic embryos following different oocyte chemical activation and inÂvitro maturation conditions. Theriogenology, 2020, 142, 320-327.	0.9	7

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19	Quantitative and descriptive histological aspects of jaguar (Panthera onca Linnaeus, 1758) ear skin as a step towards formation of biobanks. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2020, 49, 121-129.	0.3	6
20	A Comparative Approach of Cellular Reprogramming in the Rodentia Order. Cellular Reprogramming, 2020, 22, 227-235.	0.5	2
21	BMPâ€15 activity on in vitro development of collared peccary (Pecari tajacu Linnaeus, 1758) preantral follicles. Reproduction in Domestic Animals, 2020, 55, 958-964.	0.6	5
22	Effects of Vitrification Techniques on the Somatic Tissue Preservation of Agouti (Dasyprocta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.5	13
23	Cryopreservation and Culture of Testicular Tissues: An Essential Tool for Biodiversity Preservation. Biopreservation and Biobanking, 2020, 18, 235-243.	0.5	20
24	Isolation, characterization, and cryopreservation of collared peccary skin-derived fibroblast cell lines. PeerJ, 2020, 8, e9136.	0.9	14
25	Influence of different protein supplements on the recovery and in vitro maturation of bovine oocytes. Revista Colombiana De Ciencias Pecuarias, 2020, 33, 172-181.	0.4	1
26	OtimizaÃ§Ã£o do ensaio de azul cresil brilhante visando Ã seleÃ§Ã£o qualitativa de oÃ³citos bovinos derivados de ovÃ¡rios submetidos a diferentes temperaturas e tempos de transporte. Jornal Interdisciplinar De BiociÃªncias, 2020, 4, 5.	0.1	0
27	Bioguided isolation of compounds with antioxidant activity to improve the in vitro maturation of mammalian oocytes. Research, Society and Development, 2020, 9, e117985137.	0.0	3
28	Estudo comparativo de tÃ©cnicas de criopreservaÃ§Ã£o em tecido somÃ¡tico de Felis silvestres catus. Research, Society and Development, 2020, 9, e969986686.	0.0	0
29	Composition of collared peccary seminal plasma and sperm motility kinetics in semen obtained during dry and rainy periods in a semiarid biome. Animal Reproduction Science, 2019, 211, 106229.	0.5	9
30	Combination of intracellular cryoprotectants preserves the structure and the cells proliferative capacity potential of adult collared peccary testicular tissue subjected to solid surface vitrification. Cryobiology, 2019, 91, 53-60.	0.3	12
31	Antioxidant effects of the essential oil ofSyzygium aromaticumon bovine epididymal spermatozoa. Andrologia, 2019, 51, e13448.	1.0	10
32	Syzygium aromaticum essential oil supplementation during inÂvitro bovine oocyte maturation improves parthenogenetic embryonic development. Theriogenology, 2019, 128, 74-80.	0.9	22
33	Potential role of intraspecific and interspecific cloning in the conservation of wild mammals. Zygote, 2019, 27, 111-117.	0.5	18
34	Effects of cryopreservation techniques on the preservation of ear skin â€“ An alternative approach to conservation of jaguar, Panthera onca (Linnaeus, 1758). Cryobiology, 2019, 88, 15-22.	0.3	16
35	Use of somatic cell banks in the conservation of wild felids. Zoo Biology, 2018, 37, 258-263.	0.5	29
36	Influence of Cryopreservation Solution on the In Vitro Culture of Skin Tissues Derived from Collared Peccary (Pecari tajacu Linnaeus, 1758). Biopreservation and Biobanking, 2018, 16, 77-81.	0.5	19

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37	Subplacental development in Galea spixii. Pesquisa Veterinaria Brasileira, 2018, 38, 2175-2182.	0.5	1
38	Ultrastructural description of fresh and frozen/thawed sperm derived from collared peccaries (<scp>Pecari tajacu</scp> Linnaeus, 1,758). Microscopy Research and Technique, 2018, 81, 1301-1309.	1.2	6
39	Influence of storage time and nutrient medium on recovery of fibroblast-like cells from refrigerated collared peccary (Pecari tajacu Linnaeus, 1758) skin. In Vitro Cellular and Developmental Biology - Animal, 2018, 54, 486-495.	0.7	16
40	Use of natural antioxidants in in vitro mammalian embryo production. Semina:Ciencias Agrarias, 2018, 39, 431.	0.1	8
41	Combination of ethylene glycol with sucrose increases survival rate after vitrification of somatic tissue of collared peccaries (Pecari tajacu Linnaeus, 1758). Pesquisa Veterinaria Brasileira, 2018, 38, 350-356.	0.5	5
42	Superoxide dismutase and catalase activity in collared peccary (Pecari tajacu) seminal plasma and their relation to sperm quality. Semina:Ciencias Agrarias, 2018, 39, 787.	0.1	0
43	In vitro maturation of collared peccary (Pecari tajacu) oocytes after different incubation times. Pesquisa Veterinaria Brasileira, 2018, 38, 1863-1868.	0.5	4
44	Estimating the binding ability of collared peccary (Pecari tajacu Linnaeus, 1758) sperm using heterologous substrates. Theriogenology, 2017, 92, 57-62.	0.9	19
45	Conservation of somatic tissue derived from collared peccaries (Pecari tajacu Linnaeus, 1758) using direct or solid-surface vitrification techniques. Cytotechnology, 2017, 69, 643-654.	0.7	24
46	Influence of commercially available follicle stimulating hormone on the in vitro maturation of bovine oocytes. Semina:Ciencias Agrarias, 2017, 38, 1393.	0.1	3
47	CaracterizaÃ§Ã£o histomorfolÃ³gica do sistema tegumentar auricular de cateto - Pecari tajacu Linnaeus,	0.1	5
48	Ultrasonographic findings of the mammary gland, liver, gallbladder, spleen, and kidneys in transgenic goats for hG-CSF during induced lactation. Semina:Ciencias Agrarias, 2016, 37, 4109.	0.1	1
49	In vitro culture of somatic cells derived from ear tissue of collared peccary (Pecari tajacu Linnaeus,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.5	14
50	Effect of crotamine, a cell-penetrating peptide, on blastocyst production and gene expression of in vitro fertilized bovine embryos. Zygote, 2016, 24, 48-57.	0.5	9
51	Tools for evaluation of the somatic cells and tissues after cryopreservation in mammals. A Review. Revista Brasileira De Higiene E Sanidade Animal, 2016, 10, .	0.0	1
52	The placental barrier of Kerodon rupestris (Rodentia: caviidae). Bioscience Journal, 2016, 32, 208-218.	0.4	0
53	Phosphorylated H2AX in parthenogenetically activated,in vitrofertilized and cloned bovine embryos. Zygote, 2015, 23, 485-493.	0.5	5
54	Repeated hormonal treatment and laparoscopic ovum pick-up followed by in vitro embryo production in goats raised in the tropics. Livestock Science, 2014, 165, 217-222.	0.6	7

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55	The comparison of two embryo donor breeds for the generation of transgenic goats by DNA pronuclear microinjection. Animal Production Science, 2014, 54, 564.	0.6	2
56	Assessment of the reproductive parameters, laparoscopic oocyte recovery and the first embryos produced in vitro from endangered CanindÃ© goats (Capra hircus). Reproductive Biology, 2013, 13, 325-332.	0.9	25
57	Analysis of factors contributing to the efficiency of the in vitro production of transgenic goat embryos (Capra hircus) by handmade cloning (HMC). Small Ruminant Research, 2013, 109, 163-172.	0.6	14
58	Dynamics of Recombinant hG-CSF in Transgenic Goat: Preliminary Study in the Founder during Hormonally Induced Lactation. Animal Biotechnology, 2013, 24, 10-14.	0.7	6
59	Relaxant effect of the essential oil of Croton nepetifolius on ovine cervix. Revista Brasileira De Farmacognosia, 2012, 22, 522-527.	0.6	3
60	The establishment of two transgenic goat lines for mammary gland hG-CSF expression. Small Ruminant Research, 2012, 105, 105-113.	0.6	13
61	MensuraÃ§Ãµes ultrassonogrÃ¡ficas da cisterna da glÃ¢ndula mamÃ¡ria de caprino transgÃªnico. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2012, 64, 491-494.	0.1	5
62	Production of transgenic goat (Capra hircus) with human Granulocyte Colony Stimulating Factor (hG-CSF) gene in Brazil. Anais Da Academia Brasileira De Ciencias, 2007, 79, 585-592.	0.3	28
63	Ultrastructural and morphometric description of the ear skin and cartilage of two South American wild histricognate rodents (Dasyprocta leporina and Galea spixii). Pesquisa Veterinaria Brasileira, 0, 41, .	0.5	2
64	INFLUÃŠNCIA DO CORPO LÃšTEO SOBRE A RECUPERAÃ‡ÃƒO DE OÃ“CITOS IMATUROS BOVINOS DERIVADOS DE FÃŠMEAS POST-MORTEM. Holos, 0, 7, 278.	0.0	0
65	CONSERVAÃ‡ÃƒO DE TECIDOS SOMÃTICOS DE CATETOS (Pecari tajacu LINNAEUS, 1758) SUBMETIDO A DIFERENTES CONDIÃ‡Ã•ES DE ARMAZENAMENTO. Holos, 0, 7, 1-14.	0.0	0
66	Embryonic/Fetal Development, Placentation and Glycosaminoglycans in the Female Reproductive Tract and Placenta. Acta Scientiae Veterinariae, 0, 48, .	0.2	0