Fernanda Landim-Alvarenga

List of Publications by Year
in descending order

40 papers	543 citations	759233 12 h-index	677142 22 g-index
40 all docs	40 docs citations	40 times ranked	808 citing authors

#	Article	IF	Citations
1	Lipid content and apoptosis of in vitro-produced bovine embryos as determinants of susceptibility to vitrification. Theriogenology, 2011, 75, 1211-1220.	2.1	117
2	Optimal singleâ€embryo mass spectrometry fingerprinting. Journal of Mass Spectrometry, 2013, 48, 844-849.	1.6	36
3	Cryotolerance and global gene-expression patterns of Bos taurus indicus and Bos taurus taurus in vitro- and in vivo-produced blastocysts. Reproduction, Fertility and Development, 2014, 26, 1129.	0.4	35
4	Cell apoptosis and lipid content of inÂvitroâ€“produced, vitrified bovine embryos treated with forskolin. Theriogenology, 2017, 87, 108-114.	2.1	34
5	Immunophenotypic, immunocytochemistry, ultrastructural, and cytogenetic characterization of mesenchymal stem cells from equine bone marrow. Microscopy Research and Technique, 2013, 76, 618-624.	2.2	28
6	Effects of ascorbic acid on in vitro culture of bovine preantral follicles. Zygote, 2012, 20, 379-388.	1.1	25
7	Host-pathogen interactions in bovine mammary epithelial cells and HeLa cells by Staphylococcus aureus isolated from subclinical bovine mastitis. Journal of Dairy Science, 2017, 100, 6414-6421.	3.4	22
8	In vitro evaluation of three different biomaterials as scaffolds for canine mesenchymal stem cells. Acta Cirurgica Brasileira, 2013, 28, 353-360.	0.7	19
9	Artificial activation of bovine and equine oocytes with cycloheximide, roscovitine, strontium, or 6-dimethylaminopurine in low or high calcium concentrations. Zygote, 2014, 22, 387-394.	1.1	17
10	Feasibility and Safety of Endometrial Injection of Autologous Bone Marrow Mesenchymal Stem Cells in Mares. Journal of Equine Veterinary Science, 2016, 42, 12-18.	0.9	17
11	Viability of primordial follicles derived from cryopreserved ovine ovarian cortex tissue. Fertility and Sterility, 2009, 91, 1976-1983.	1.0	14
12	Crucial surviving aspects for vitrified in vitro-produced bovine embryos. Zygote, 2014, 22, 124-131.	1.1	14
13	Use of a Piezo Drill for Intracytoplasmic Sperm Injection into Cattle Oocytes Activated with Ionomycin Associated with Roscovitine. Reproduction in Domestic Animals, 2009, 45, 654-8.	1.4	11
14	Short and longâ€term repercussions of the experimental diabetes in embryofetal development. Diabetes/Metabolism Research and Reviews, 2014, 30, 575-581.	4.0	11
15	Modulation of long-chain Acyl-CoA synthetase on the development, lipid deposit and cryosurvival of in vitro produced bovine embryos. PLoS ONE, 2019, 14, e0220731.	2.5	11
16	Shotgun proteomic analysis of the secretome of bovine endometrial mesenchymal progenitor/stem cells challenged or not with bacterial lipopolysaccharide. Veterinary Immunology and Immunopathology, 2017, 187, 42-47.	1.2	10
17	Isolation, culture, characterization and cryopreservation of stem cells derived from amniotic mesenchymal layer and umbilical cord tissue of bovine fetuses. Pesquisa Veterinaria Brasileira, 2017, 37, 278-286.	0.5	10
18	Time course of the meiotic arrest in sheep cumulusâ€“oocyte complexes treated with roscovitine. Zygote, 2016, 24, 310-318.	1.1	9

#	Article	IF	Citations
19	Ultrastructural Morphology and Nuclear Maturation Rates of Immature Equine Oocytes Vitrified with Different Solutions and Exposure Times. Journal of Equine Veterinary Science, 2014, 34, 632-640.	0.9	8
20	Cytoplasmic droplet acting as a mitochondrial modulator during sperm maturation in dogs. Animal Reproduction Science, 2017, 181, 50-56.	1.5	8
21	Clinical safety of intratesticular transplantation of allogeneic bone marrow multipotent stromal cells in stallions. Reproduction in Domestic Animals, 2020, 55, 429-437.	1.4	8
22	High incidence of â€˜Dag-likeâ€™ sperm defect in the domestic cat. Journal of Feline Medicine and Surgery, 2013, 15, 317-322.	1.6	7
23	A proteomic study of mesenchymal stem cells from equine umbilical cord. Theriogenology, 2017, 100, 8-15.	2.1	7
24	Comparison of Apoptotic Cells Between Cryopreserved Ejaculated Sperm and Epididymal Sperm in Stallions. Journal of Equine Veterinary Science, 2013, 33, 552-556.	0.9	6
25	Identification of phospholipase C zeta in normospermic and teratospermic domestic cat sperm. Theriogenology, 2013, 80, 722-729.	2.1	6
26	Isolamento, caracterizaÃ§Ã£o e diferenciaÃ§Ã£o de cÃ©lulas-tronco mesenquimais do lÃquido amniÃ³tico equino obtido em diferentes idades gestacionais. Pesquisa Veterinaria Brasileira, 2013, 33, 535-542.	0.5	6
27	Influence of temperature-humidity index on conception rate of Nelore embryos produced in vitro in northern Brazil. Tropical Animal Health and Production, 2020, 52, 1527-1532.	1.4	6
28	Aspiration of equine oocytes from immature follicles after treatment with equine pituitary extract (EPE) alone or in combination with hCG. Animal Reproduction Science, 2009, 114, 203-209.	1.5	5
29	Effect of Temporary Meiotic Attenuation of Oocytes with Butyrolactone I andÂRoscovitine in Resistance to Bovine Embryos on Vitrification. Reproduction in Domestic Animals, 2016, 51, 204-211.	1.4	5
30	Conditioned medium: a new alternative for cryopreservation of equine umbilical cord mesenchymal stem cells. Cell Biology International, 2017, 41, 239-248.	3.0	5
31	Treatment with roscovitine and butyrolactone I prior to in vitro maturation alters blastocyst production. Zygote, 2020, 28, 24-31.	1.1	5
32	Viability and cell cycle analysis of equine fibroblasts cultured in vitro. Cell and Tissue Banking, 2010, 11, 261-268.	1.1	4
33	In vitro embryos production after oocytes treatment with forskolin. Zygote, 2016, 24, 161-171.	1.1	4
34	Intramuscular Transplantation of Allogeneic Mesenchymal Stromal Cells Derived from Equine Umbilical Cord. International Journal of Stem Cells, 2016, 9, 239-249.	1.8	4
35	The seasonal and ovarian status effects on in vitro production of domestic cat embryos between Equator and Tropic of Capricorn. Pesquisa Veterinaria Brasileira, 2014, 34, 277-280.	0.5	4
36	New Protocol for Cell Culture to Obtain Mitotic Chromosomes in Fishes. Methods and Protocols, 2018, 1, 47.	2.0	3

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37	Effects of the addition of oocyte meiosis-inhibiting drugs on the expression of maturation-promoting factor components and organization of cytoplasmic organelles. Reproductive Biology, 2020, 20, 48-62.	1.9	2
38	ComparaÃ§Ã£o da composiÃ§Ã£o bioquÃmica do lÃquido amniÃ³tico equino colhido em diferentes estÃ¡gios gestacionais e no momento do parto. Pesquisa Veterinaria Brasileira, 2014, 34, 582-588.	0.5	0
39	Effects of concanavalin A on the progesterone production by bovine steroidogenic luteal cells in vitro. Reproduction in Domestic Animals, 2016, 51, 848-852.	1.4	0
40	161 USE OF FORSKOLIN TO DELAY MEIOSIS AND PRODUCE IN VITRO BOVINE EMBRYOS. Reproduction, Fertility and Development, 2014, 26, 194.	0.4	0