

# Fernanda Landim-Alvarenga

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

543  
citations

758635

12  
h-index

676716

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. <i>Theriogenology</i> , 2011, 75, 1211-1220.	0.9	117
2	Optimal single-embryo mass spectrometry fingerprinting. <i>Journal of Mass Spectrometry</i> , 2013, 48, 844-849.	0.7	36
3	Cryotolerance and global gene-expression patterns of <i>Bos taurus indicus</i> and <i>Bos taurus taurus</i> in vitro- and in vivo-produced blastocysts. <i>Reproduction, Fertility and Development</i> , 2014, 26, 1129.	0.1	35
4	Cell apoptosis and lipid content of in vitro-produced, vitrified bovine embryos treated with forskolin. <i>Theriogenology</i> , 2017, 87, 108-114.	0.9	34
5	Immunophenotypic, immunocytochemistry, ultrastructural, and cytogenetic characterization of mesenchymal stem cells from equine bone marrow. <i>Microscopy Research and Technique</i> , 2013, 76, 618-624.	1.2	28
6	Effects of ascorbic acid on in vitro culture of bovine preantral follicles. <i>Zygote</i> , 2012, 20, 379-388.	0.5	25
7	Host-pathogen interactions in bovine mammary epithelial cells and HeLa cells by <i>Staphylococcus aureus</i> isolated from subclinical bovine mastitis. <i>Journal of Dairy Science</i> , 2017, 100, 6414-6421.	1.4	22
8	In vitro evaluation of three different biomaterials as scaffolds for canine mesenchymal stem cells. <i>Acta Cirurgica Brasileira</i> , 2013, 28, 353-360.	0.3	19
9	Artificial activation of bovine and equine oocytes with cycloheximide, roscovitine, strontium, or 6-dimethylaminopurine in low or high calcium concentrations. <i>Zygote</i> , 2014, 22, 387-394.	0.5	17
10	Feasibility and Safety of Endometrial Injection of Autologous Bone Marrow Mesenchymal Stem Cells in Mares. <i>Journal of Equine Veterinary Science</i> , 2016, 42, 12-18.	0.4	17
11	Viability of primordial follicles derived from cryopreserved ovine ovarian cortex tissue. <i>Fertility and Sterility</i> , 2009, 91, 1976-1983.	0.5	14
12	Crucial surviving aspects for vitrified in vitro-produced bovine embryos. <i>Zygote</i> , 2014, 22, 124-131.	0.5	14
13	Use of a Piezo Drill for Intracytoplasmic Sperm Injection into Cattle Oocytes Activated with Ionomycin Associated with Roscovitine. <i>Reproduction in Domestic Animals</i> , 2009, 45, 654-8.	0.6	11
14	Short and long-term repercussions of the experimental diabetes in embryofetal development. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 575-581.	1.7	11
15	Modulation of long-chain Acyl-CoA synthetase on the development, lipid deposit and cryosurvival of in vitro produced bovine embryos. <i>PLoS ONE</i> , 2019, 14, e0220731.	1.1	11
16	Shotgun proteomic analysis of the secretome of bovine endometrial mesenchymal progenitor/stem cells challenged or not with bacterial lipopolysaccharide. <i>Veterinary Immunology and Immunopathology</i> , 2017, 187, 42-47.	0.5	10
17	Isolation, culture, characterization and cryopreservation of stem cells derived from amniotic mesenchymal layer and umbilical cord tissue of bovine fetuses. <i>Pesquisa Veterinaria Brasileira</i> , 2017, 37, 278-286.	0.5	10
18	Time course of the meiotic arrest in sheep cumulus-oocyte complexes treated with roscovitine. <i>Zygote</i> , 2016, 24, 310-318.	0.5	9

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19	Ultrastructural Morphology and Nuclear Maturation Rates of Immature Equine Oocytes Vitrified with Different Solutions and Exposure Times. <i>Journal of Equine Veterinary Science</i> , 2014, 34, 632-640.	0.4	8
20	Cytoplasmic droplet acting as a mitochondrial modulator during sperm maturation in dogs. <i>Animal Reproduction Science</i> , 2017, 181, 50-56.	0.5	8
21	Clinical safety of intratesticular transplantation of allogeneic bone marrow multipotent stromal cells in stallions. <i>Reproduction in Domestic Animals</i> , 2020, 55, 429-437.	0.6	8
22	High incidence of "Dag-like" sperm defect in the domestic cat. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 317-322.	0.6	7
23	A proteomic study of mesenchymal stem cells from equine umbilical cord. <i>Theriogenology</i> , 2017, 100, 8-15.	0.9	7
24	Comparison of Apoptotic Cells Between Cryopreserved Ejaculated Sperm and Epididymal Sperm in Stallions. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 552-556.	0.4	6
25	Identification of phospholipase C zeta in normospermic and teratospermic domestic cat sperm. <i>Theriogenology</i> , 2013, 80, 722-729.	0.9	6
26	Isolamento, caracterização e diferenciação de células-tronco mesenquimais do líquido amniótico equino obtido em diferentes idades gestacionais. <i>Pesquisa Veterinária Brasileira</i> , 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. <i>Tropical Animal Health and Production</i> , 2020, 52, 1527-1532.	0.5	6
28	Aspiration of equine oocytes from immature follicles after treatment with equine pituitary extract (EPE) alone or in combination with hCG. <i>Animal Reproduction Science</i> , 2009, 114, 203-209.	0.5	5
29	Effect of Temporary Meiotic Attenuation of Oocytes with Butyrolactone I and Roscovitine in Resistance to Bovine Embryos on Vitrification. <i>Reproduction in Domestic Animals</i> , 2016, 51, 204-211.	0.6	5
30	Conditioned medium: a new alternative for cryopreservation of equine umbilical cord mesenchymal stem cells. <i>Cell Biology International</i> , 2017, 41, 239-248.	1.4	5
31	Treatment with roscovitine and butyrolactone I prior to <i>in vitro</i> maturation alters blastocyst production. <i>Zygote</i> , 2020, 28, 24-31.	0.5	5
32	Viability and cell cycle analysis of equine fibroblasts cultured in vitro. <i>Cell and Tissue Banking</i> , 2010, 11, 261-268.	0.5	4
33	<i>In vitro</i> embryos production after oocytes treatment with forskolin. <i>Zygote</i> , 2016, 24, 161-171.	0.5	4
34	Intramuscular Transplantation of Allogeneic Mesenchymal Stromal Cells Derived from Equine Umbilical Cord. <i>International Journal of Stem Cells</i> , 2016, 9, 239-249.	0.8	4
35	The seasonal and ovarian status effects on <i>in vitro</i> production of domestic cat embryos between Equator and Tropic of Capricorn. <i>Pesquisa Veterinária Brasileira</i> , 2014, 34, 277-280.	0.5	4
36	New Protocol for Cell Culture to Obtain Mitotic Chromosomes in Fishes. <i>Methods and Protocols</i> , 2018, 1, 47.	0.9	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. <i>Reproductive Biology</i> , 2020, 20, 48-62.	0.9	2
38	Comparaçãõ da composiçãõ bioquãmica do lãquido amniãtico equino colhido em diferentes estãgios gestacionais e no momento do parto. <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 582-588.	0.5	0
39	Effects of concanavalin A on the progesterone production by bovine steroidogenic luteal cells in vitro. <i>Reproduction in Domestic Animals</i> , 2016, 51, 848-852.	0.6	0
40	161 USE OF FORSKOLIN TO DELAY MEIOSIS AND PRODUCE IN VITRO BOVINE EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2014, 26, 194.	0.1	0