

Josã© R Figueiredo

List of Publications by Year in descending order

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65
papers

1,012
citations

535685

17
h-index

536525

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66
all docs

66
docs citations

66
times ranked

906
citing authors

#	ARTICLE	IF	CITATIONS
1	Global proteomic analysis of pre-implantational ovine embryos produced <i>in vitro</i> . <i>Reproduction in Domestic Animals</i> , 2022, , .	0.6	3
2	In vitro long-term culture of isolated ovine preantral follicles: Influence of ethanol on steroid production, oocyte meiotic resumption, and metabolomic profile.. <i>Research in Veterinary Science</i> , 2021, 135, 432-441.	0.9	4
3	In Vitro Activation and Development of Goat Preantral Follicles Enclosed in Ovarian Tissue Co-cultured with Mesenchymal Stem Cells. <i>Reproductive Sciences</i> , 2021, 28, 1709-1717.	1.1	3
4	Alpha Lipoic Acid Supplementation Improves Ovarian Tissue Vitrification Outcome: An Alternative to Preserve the Ovarian Function of Morada Nova Ewe. <i>Reproductive Sciences</i> , 2021, 28, 3109-3122.	1.1	4
5	Estratégias para a melhoria da eficiência do cultivo folicular in vitro: Importância da suplementação do meio e estudo das alterações epigenéticas. <i>Research, Society and Development</i> , 2021, 10, e22910918022.	0.0	2
6	Comparative analysis of the hormone production and gene expression profiles in ovine uterus tissue during oestrus cycle synchronized using medroxyprogesterone acetate plus eCG and prostaglandin analogue. <i>Semina:Ciencias Agrarias</i> , 2021, 42, 3321-3336.	0.1	0
7	Induced-damages on preantral follicles by withanolide D, a potent chemotherapy candidate are not attenuated by melatonin. <i>Reproductive Toxicology</i> , 2021, 104, 125-133.	1.3	4
8	Equine ovarian tissue xenografting: impacts of cooling, vitrification, and VEGF. <i>Reproduction and Fertility</i> , 2021, 2, 251-266.	0.6	2
9	5-Fluorouracil disrupts ovarian preantral follicles in young C57BL6J mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 87, 567-578.	1.1	8
10	Effect of base media, FSH and anti-Müllerian hormone (AMH) alone or in combination on the growth of pig preantral follicles in vitro. <i>Research, Society and Development</i> , 2021, 10, e53101522488.	0.0	1
11	Activation of goat primordial follicles in vitro: Influence of alginate and ovarian tissue. <i>Reproduction in Domestic Animals</i> , 2020, 55, 105-109.	0.6	5
12	Use of synthetic polymers improves the quality of vitrified caprine preantral follicles in the ovarian tissue. <i>Acta Histochemica</i> , 2020, 122, 151484.	0.9	5
13	First pregnancy after in vitro culture of early antral follicles in goats: Positive effects of anethole on follicle development and steroidogenesis. <i>Molecular Reproduction and Development</i> , 2020, 87, 966-977.	1.0	27
14	The effect of bioidentical nanostructured progesterone in the in vitro culture of preantral follicles and oocyte maturation. <i>Cell and Tissue Research</i> , 2020, 382, 657-664.	1.5	0
15	Apolipoprotein E Effects on Mammalian Ovarian Steroidogenesis and Human Fertility. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 872-883.	3.1	18
16	Managing embryonic and calves losses after twin pregnancies induced by transfer of in vitro-produced Nellore embryos. <i>Zygote</i> , 2020, 28, 333-336.	0.5	0
17	Pituitary porcine FSH, and recombinant bovine and human FSH differentially affect growth and relative abundances of mRNA transcripts of preantral and early developing antral follicles in goats. <i>Animal Reproduction Science</i> , 2020, 219, 106461.	0.5	5
18	Heterotopic ovarian allotransplantation in goats: Preantral follicle viability and tissue remodeling. <i>Animal Reproduction Science</i> , 2020, 215, 106310.	0.5	7

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19	Anethole Supplementation During Oocyte Maturation Improves In Vitro Production of Bovine Embryos. <i>Reproductive Sciences</i> , 2020, 27, 1602-1608.	1.1	14
20	Ultra-diluted Folliculinum 6 cH impairs ovine oocyte viability and maturation after in vitro culture. <i>Animal Reproduction</i> , 2020, 17, e20190100.	0.4	1
21	Natural antioxidants in the vitrification solution improve the ovine ovarian tissue preservation. <i>Reproductive Biology</i> , 2019, 19, 270-278.	0.9	16
22	Immunolocalization for glucocorticoid receptor and effect of cortisol on in vitro development of preantral follicles. <i>Veterinary and Animal Science</i> , 2019, 7, 100060.	0.6	15
23	Early ovine preantral follicles have a potential to grow until antral stage in two-step culture system in the presence of aqueous extract of <i>Justicia insularis</i> . <i>Reproduction in Domestic Animals</i> , 2019, 54, 1121-1130.	0.6	1
24	Anethole Supplementation During Oocyte Maturation Improves In Vitro Production of Bovine Embryos. <i>Reproductive Sciences</i> , 2019, , 193371911983178.	1.1	7
25	Evaluation of in vitro culture systems for goat preantral follicles using reused ovaries from reproductive biotechniques: An alternative to maximize the potential of reproduction. <i>Reproduction in Domestic Animals</i> , 2019, 54, 480-485.	0.6	2
26	Transport of Domestic and Wild Animal Ovaries: A Review of the Effects of Medium, Temperature, and Periods of Storage on Follicular Viability. <i>Biopreservation and Biobanking</i> , 2019, 17, 84-90.	0.5	10
27	Gene and protein expression in the reproductive tract of Brazilian Somalis rams. <i>Reproduction in Domestic Animals</i> , 2019, 54, 939-948.	0.6	1
28	Positive effect of resveratrol against preantral follicles degeneration after ovarian tissue vitrification. <i>Theriogenology</i> , 2018, 114, 244-251.	0.9	13
29	UTILIZAÇÃO DO CULTIVO IN VITRO DE FOLÍCULOS PRÉ-ANTRAIS SUÃNOS INCLUSOS EM TECIDO OVARIANO (IN FOLICULOLOGIA INICIAL. <i>Ciencia Animal Brasileira</i> , 2018, 19, .	0.3	0
30	Supplementation of in vitro culture medium with FSH to grow follicles and mature oocytes can be replaced by extracts of <i>Justicia insularis</i> . <i>PLoS ONE</i> , 2018, 13, e0208760.	1.1	10
31	In vitro growth and development of isolated secondary follicles from vitrified caprine ovarian cortex. <i>Reproduction, Fertility and Development</i> , 2018, 30, 359.	0.1	9
32	Effect of Catalase or Alpha Lipoic Acid Supplementation in the Vitrification Solution of Ovine Ovarian Tissue. <i>Biopreservation and Biobanking</i> , 2018, 16, 258-269.	0.5	13
33	In vitro culture of isolated preantral and antral follicles of goats using human recombinant FSH: Concentration-dependent and stage-specific effect. <i>Animal Reproduction Science</i> , 2018, 196, 120-129.	0.5	28
34	Cryosurvival after exposure of IVF-derived Nellore embryos to different cryoprotectants and exposure times during vitrification. <i>Cryobiology</i> , 2018, 84, 95-97.	0.3	4
35	Spatial distribution of preantral follicles in the equine ovary. <i>PLoS ONE</i> , 2018, 13, e0198108.	1.1	11
36	Vitrification of domestic cat (<i>Felis catus</i>) ovarian tissue: Effects of three different sugars. <i>Cryobiology</i> , 2018, 83, 97-99.	0.3	10

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37	High diluted and dynamised follicle stimulating hormone modulates steroid production in isolated porcine preantral follicles cultured in vitro. Homeopathy, 2017, 106, 87-92.	0.5	6
38	Unexpected effect of the vehicle (grain ethanol) of homeopathic FSH on the <i>in vitro</i> survival and development of isolated ovine preantral follicles. Microscopy Research and Technique, 2017, 80, 406-418.	1.2	6
39	Follicular survival, activation of primordial follicles and DNA fragmentation after storage of goat ovaries at 35°C in supplemented Minimal Essential Medium. Acta Veterinaria Brasilica, 2017, 11, 50-56.	0.2	1
40	The Mare Model to Study the Effects of Ovarian Dynamics on Preantral Follicle Features. PLoS ONE, 2016, 11, e0149693.	1.1	42
41	Fraction of <i>Auxemma oncocalyx</i> and Oncocalyxone A Affects the In Vitro Survival and Development of Caprine Preantral Follicles Enclosed in Ovarian Cortical Tissue. Research in Complementary Medicine, 2016, 23, 307-313.	2.2	5
42	Assessment of DNA damage in goat preantral follicles after vitrification of the ovarian cortex. Reproduction, Fertility and Development, 2015, 27, 440.	0.1	6
43	Three-dimensional systems for in vitro follicular culture: overview of alginate-based matrices. Reproduction, Fertility and Development, 2014, 26, 915.	0.1	46
44	In vitro culture of bovine preantral follicles: a review. Reproductive Biology and Endocrinology, 2014, 12, 78.	1.4	86
45	Levels of BMP-6 mRNA in goat ovarian follicles and in vitro effects of BMP-6 on secondary follicle development. Zygote, 2013, 21, 270-278.	0.5	20
46	Gene Expression During Early Folliculogenesis in Goats Using Microarray Analysis1. Biology of Reproduction, 2013, 89, 19.	1.2	27
47	Goat ovarian follicles express different levels of mRNA for inhibin- α subunit and activin-A stimulates secondary follicle growth in vitro. Ciencia Rural, 2013, 43, 107-113.	0.3	0
48	Leukemia inhibitory factor stimulates the transition of primordial to primary follicle and supports the goat primordial follicle viability <i>in vitro</i>. Zygote, 2012, 20, 73-78.	0.5	16
49	The Effects of Insulin and Follicle-Stimulating Hormone (FSH) During In Vitro Development of Ovarian Goat Preantral Follicles and the Relative mRNA Expression for Insulin and FSH Receptors and Cytochrome P450 Aromatase in Cultured Follicles1. Biology of Reproduction, 2012, 87, 69.	1.2	53
50	Catalase Prevents Lipid Peroxidation and Enhances Survival of Caprine Preantral Follicles Cryopreserved in a 1,2-Propanediol-Freezing Medium. Biopreservation and Biobanking, 2012, 10, 338-342.	0.5	13
51	Proteomic analysis of the reproductive tract fluids from tropically-adapted Santa Ines rams. Journal of Proteomics, 2012, 75, 4436-4456.	1.2	83
52	Progesterone and Follicle Stimulating Hormone interact and promote goat preantral follicles survival and development in vitro. Pesquisa Veterinaria Brasileira, 2012, 32, 361-367.	0.5	7
53	Ultrastructure of Sheep Primordial Follicles Cultured in the Presence of Indol Acetic Acid, EGF, and FSH. Veterinary Medicine International, 2011, 2011, 1-7.	0.6	8
54	Steady-state level of epidermal growth factor (EGF) mRNA and effect of EGF on in vitro culture of caprine preantral follicles. Cell and Tissue Research, 2011, 344, 539-550.	1.5	17

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55	Steady-state level of kit ligand mRNA in goat ovaries and the role of kit ligand in preantral follicle survival and growth in vitro. <i>Molecular Reproduction and Development</i> , 2010, 77, 231-240.	1.0	34
56	Effects of IAA in combination with FSH on <i>in vitro</i> culture of ovine preantral follicles. <i>Zygote</i> , 2010, 18, 89-92.	0.5	8
57	Vitrification of Bovine Ovarian Tissue by the Solid-Surface Vitrification Method. <i>Biopreservation and Biobanking</i> , 2010, 8, 219-221.	0.5	11
58	Dimethyl sulfoxide perfusion in caprine ovarian tissue and its relationship with follicular viability after cryopreservation. <i>Fertility and Sterility</i> , 2009, 91, 1513-1515.	0.5	18
59	Quantification of Dimethyl Sulfoxide Perfusion in Sheep Ovarian Tissue: A Predictive Parameter for Follicular Survival to Cryopreservation. <i>Biopreservation and Biobanking</i> , 2008, 6, 269-276.	0.5	13
60	Effect of cryopreservation on viability, activation and growth of in situ and isolated ovine early-stage follicles. <i>Animal Reproduction Science</i> , 2007, 99, 53-64.	0.5	25
61	Histological and ultrastructural analysis of cryopreserved sheep preantral follicles. <i>Animal Reproduction Science</i> , 2006, 91, 249-263.	0.5	47
62	Expression of mRNA and protein localization of epidermal growth factor and its receptor in goat ovaries. <i>Zygote</i> , 2006, 14, 107-117.	0.5	11
63	Interactions of indole acetic acid with EGF and FSH in the culture of ovine preantral follicles. <i>Theriogenology</i> , 2005, 64, 1104-1113.	0.9	32
64	Survival and growth of goat primordial follicles after in vitro culture of ovarian cortical slices in media containing coconut water. <i>Animal Reproduction Science</i> , 2004, 81, 273-286.	0.5	71
65	Zebu (<i>Bos indicus</i>) ovarian preantral follicles: morphological characterization and development of an efficient isolation method. <i>Theriogenology</i> , 2002, 57, 1467-1483.	0.9	37