

Carolina M Lucci

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1323162/carolina-m-lucci-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

1,798
citations

27
h-index

39
g-index

86
ext. papers

2,008
ext. citations

2.5
avg, IF

4.33
L-index

#	Paper	IF	Citations
80	Essential role of follicle stimulating hormone in the maintenance of caprine preantral follicle viability in vitro. <i>Zygote</i> , 2007 , 15, 173-82	1.6	81
79	New approach to improve encapsulation and antitumor activity of doxorubicin loaded in solid lipid nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 48, 282-90	5.1	74
78	Study of preantral follicle population in situ and after mechanical isolation from caprine ovaries at different reproductive stages. <i>Animal Reproduction Science</i> , 1999 , 56, 223-36	2.1	62
77	Growth and differentiation factor-9 stimulates activation of goat primordial follicles in vitro and their progression to secondary follicles. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 916-24	1.8	60
76	Effect of the interval of serial sections of ovarian tissue in the tissue chopper on the number of isolated caprine preantral follicles. <i>Animal Reproduction Science</i> , 1999 , 56, 39-49	2.1	59
75	Experimental Investigation of the Coprecipitation Method: An Approach to Obtain Magnetite and Maghemite Nanoparticles with Improved Properties. <i>Journal of Nanomaterials</i> , 2014 , 2014, 1-10	3.2	57
74	Cryopreservation of Human Ovarian Tissue: A Review. <i>Transfusion Medicine and Hemotherapy</i> , 2019 , 46, 173-181	4.2	55
73	Cryopreservation of caprine ovarian tissue using dimethylsulphoxide and propanediol. <i>Animal Reproduction Science</i> , 2004 , 84, 211-27	2.1	54
72	Light microscopical and ultrastructural characterization of goat preantral follicles. <i>Small Ruminant Research</i> , 2001 , 41, 61-69	1.7	54
71	Photodynamic therapy mediated by acai oil (<i>Euterpe oleracea</i> Martius) in nanoemulsion: A potential treatment for melanoma. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 166, 301-310	6.7	53
70	Effect of different cryoprotectants on the structural preservation of follicles in frozen zebu bovine (<i>Bos indicus</i>) ovarian tissue. <i>Theriogenology</i> , 2004 , 61, 1101-14	2.8	52
69	Cryopreservation of swine ovarian tissue: effect of different cryoprotectants on the structural preservation of preantral follicle oocytes. <i>Cryobiology</i> , 2009 , 59, 195-200	2.7	50
68	Effect of coconut water and Braun-Collins solutions at different temperatures and incubation times on the morphology of goat preantral follicles preserved in vitro. <i>Theriogenology</i> , 2000 , 54, 809-22	2.8	49
67	Histological and ultrastructural analysis of cryopreserved sheep preantral follicles. <i>Animal Reproduction Science</i> , 2006 , 91, 249-63	2.1	46
66	Quantitative and qualitative analysis of the effectiveness of a mechanical method for the isolation of preantral follicles from ovine ovaries. <i>Theriogenology</i> , 2000 , 53, 1251-62	2.8	45
65	Alteration of DNA demethylation dynamics by in vitro culture conditions in rabbit pre-implantation embryos. <i>Epigenetics</i> , 2012 , 7, 440-6	5.7	42
64	Cytoskeleton structure, pattern of mitochondrial activity and ultrastructure of frozen or vitrified sheep embryos. <i>Cryobiology</i> , 2013 , 67, 137-45	2.7	38

63	Características corporais associadas com a adaptação ao calor em bovinos naturalizados brasileiros. <i>Pesquisa Agropecuaria Brasileira</i> , 2006 , 41, 1443-1448	1.8	38
62	Dynamics of DNA methylation levels in maternal and paternal rabbit genomes after fertilization. <i>Epigenetics</i> , 2011 , 6, 987-93	5.7	36
61	Effects of fibroblast growth factor-2 on the in vitro culture of caprine preantral follicles. <i>Cells Tissues Organs</i> , 2007 , 186, 112-20	2.1	34
60	A double-coated magnetite-based magnetic fluid evaluation by cytometry and genetic tests. <i>Journal of Magnetism and Magnetic Materials</i> , 2002 , 252, 396-398	2.8	33
59	Zebu (<i>Bos indicus</i>) ovarian preantral follicles: morphological characterization and development of an efficient isolation method. <i>Theriogenology</i> , 2002 , 57, 1467-83	2.8	33
58	Cryopreservation of caprine ovarian tissue using glycerol and ethylene glycol. <i>Theriogenology</i> , 2004 , 61, 1009-24	2.8	31
57	Aluminum-chloride-phthalocyanine encapsulated in liposomes: activity against naturally occurring dog breast cancer cells. <i>Journal of Biomedical Nanotechnology</i> , 2012 , 8, 251-7	4	30
56	Ultrastructural characterization of porcine oocytes and adjacent follicular cells during follicle development: lipid component evolution. <i>Theriogenology</i> , 2011 , 76, 1647-57	2.8	28
55	Degeneration rate of preantral follicles in the ovaries of goats. <i>Small Ruminant Research</i> , 2002 , 43, 203-209		28
54	Effects of lowered temperatures and media on short-term preservation of zebu (<i>Bos indicus</i>) preantral ovarian follicles. <i>Theriogenology</i> , 2004 , 61, 461-72	2.8	27
53	Post-hatching development of in vitro bovine embryos from day 7 to 14 in vivo versus in vitro. <i>Molecular Reproduction and Development</i> , 2013 , 80, 936-47	2.6	26
52	Glycerol, methyl-formamide and dimethyl-formamide in canine semen cryopreservation. <i>Reproduction in Domestic Animals</i> , 2010 , 45, 214-20	1.6	26
51	Ultrastructural changes in oocytes during folliculogenesis in domestic mammals. <i>Journal of Ovarian Research</i> , 2014 , 7, 102	5.5	24
50	Anti-CEA loaded maghemite nanoparticles as a theragnostic device for colorectal cancer. <i>International Journal of Nanomedicine</i> , 2012 , 7, 5271-82	7.3	24
49	Morphometric and ultrastructural characterization of <i>Bos indicus</i> preantral follicles. <i>Animal Reproduction Science</i> , 2005 , 87, 45-57	2.1	24
48	Permeability of ovine primordial follicles to different cryoprotectants. <i>Fertility and Sterility</i> , 2006 , 85 Suppl 1, 1077-81	4.8	20
47	Morphological and ultrastructural changes occurring during degeneration of goat preantral follicles preserved in vitro. <i>Animal Reproduction Science</i> , 2001 , 66, 209-23	2.1	19
46	Effects of testicle insulation on seminal traits in rams: Preliminary study. <i>Small Ruminant Research</i> , 2015 , 130, 157-165	1.7	18

45	Freezing solution containing dimethylsulfoxide and fetal calf serum maintains survival and ultrastructure of goat preantral follicles after cryopreservation and in vitro culture of ovarian tissue. <i>Cell and Tissue Research</i> , 2011 , 346, 283-92	4.2	17
44	Diferentes origens do Hormônio Folículo Estimulante (FSH) influenciam a viabilidade e o desenvolvimento de folículos pré-antrais caprinos. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2009 , 46, 378	0.3	17
43	Further insights into the impact of mouse follicle stage on graft outcome in an artificial ovary environment. <i>Molecular Human Reproduction</i> , 2017 , 23, 381-392	4.4	16
42	Morphometry, estimation and ultrastructure of ovarian preantral follicle population in queens. <i>Cells Tissues Organs</i> , 2010 , 191, 152-60	2.1	16
41	Morphological and ultrastructural analysis of sheep primordial follicles preserved in 0.9% saline solution and TCM 199. <i>Theriogenology</i> , 2004 , 62, 65-80	2.8	16
40	Cryopreservation and short-term culture of isolated caprine primordial follicles. <i>Small Ruminant Research</i> , 2005 , 56, 103-111	1.7	16
39	Effect of Braun-Collins and saline solutions at different temperatures and incubation times on the quality of goat preantral follicles preserved in situ. <i>Animal Reproduction Science</i> , 2001 , 66, 195-208	2.1	15
38	Evaluation of a new freezing protocol containing 20% dimethyl sulphoxide concentration to cryopreserve human ovarian tissue. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 653-665	4	15
37	Heat stress effects on sheep: Are hair sheep more heat resistant?. <i>Theriogenology</i> , 2020 , 155, 157-167	2.8	14
36	Effect of sectioning on the number of isolated ovine preantral follicles. <i>Small Ruminant Research</i> , 2000 , 37, 269-277	1.7	14
35	Cryopreservation of sheep primordial follicles. <i>Reproduction in Domestic Animals</i> , 2007 , 42, 53-7	1.6	13
34	Estado de nascimento e puberdade em cordeiros Santa Inês. <i>Revista Brasileira De Zootecnia</i> , 2006 , 35, 958-966	1.2	13
33	Limb immobilization alters functional electrophysiological parameters of sciatic nerve. <i>Brazilian Journal of Medical and Biological Research</i> , 2013 , 46, 715-21	2.8	12
32	Culture of domestic cat ovarian tissue in vitro and in the chick embryo chorioallantoic membrane. <i>Theriogenology</i> , 2016 , 86, 1774-81	2.8	11
31	Ultrastructural characteristics of sheep oocytes during in vitro maturation (IVM). <i>Small Ruminant Research</i> , 2012 , 105, 210-215	1.7	11
30	Morphology, sex ratio and gene expression of day 14 in vivo and in vitro bovine embryos. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 600-8	1.8	11
29	Interaction between keratinocyte growth factor-1 and kit ligand on the goat preantral follicles cultured in vitro. <i>Small Ruminant Research</i> , 2013 , 114, 112-119	1.7	11
28	Effects of storing pig ovaries at 4 or 20 degrees C for different periods of time on the morphology and viability of pre-antral follicles. <i>Reproduction in Domestic Animals</i> , 2007 , 42, 76-82	1.6	11

27	Post-hatching development of bovine embryos in vitro: the effects of tunnel preparation and gender. <i>Zygote</i> , 2012 , 20, 123-34	1.6	10
26	In Vitro Culture of Cryopreserved Caprine Ovarian Tissue Pieces And Isolated Follicles. <i>Cell Preservation Technology</i> , 2006 , 4, 290-298		10
25	In vitro exposure of bull sperm cells to DMSA-coated maghemite nanoparticles does not affect cell functionality or structure. <i>International Journal of Hyperthermia</i> , 2018 , 34, 415-422	3.7	9
24	Light microscopical and ultrastructural characterization of black howler monkey (<i>Alouatta caraya</i>) ovarian follicles. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2006 , 35, 196-201	1.1	9
23	Photodynamic therapy for cutaneous hemangiosarcoma in dogs. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 27, 39-43	3.5	8
22	Acute reproductive toxicology after intratesticular injection of silver nanoparticles (AgNPs) in Wistar rats. <i>Nanotoxicology</i> , 2020 , 14, 893-907	5.3	7
21	In vivo evaluation of the efficacy, toxicity and biodistribution of PLGA-DMSA nanoparticles loaded with itraconazole for treatment of paracoccidiodomycosis. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 45, 135-141	4.5	7
20	Cat ovarian follicle ultrastructure after cryopreservation with ethylene glycol and dimethyl sulfoxide. <i>Cryobiology</i> , 2018 , 83, 9-14	2.7	6
19	Isolamento mecânico de folículos ovarianos pré-antrais em cabras. <i>Ciencia Rural</i> , 1998 , 28, 477-482	1.3	6
18	Improved functional oocyte enucleation by actinomycin D for bovine somatic cell nuclear transfer. <i>Reproduction, Fertility and Development</i> , 2019 ,	1.8	5
17	Laser and thermographic infrared temperatures associated with heat tolerance in adult rams. <i>Small Ruminant Research</i> , 2015 , 132, 86-91	1.7	5
16	Nanomedicine for cutaneous tumors - lessons since the successful treatment of the Kaposi sarcoma. <i>Nanomedicine</i> , 2018 , 13, 2957-2959	5.6	5
15	Evaluation of ovarian structures using computerized microtomography. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 2131-2139	1.4	4
14	Cryopreservation and characterization of canine preantral follicles. <i>Cryobiology</i> , 2018 , 81, 34-42	2.7	4
13	Restoration of fresh cat ovarian tissue function by autografting to subcutaneous tissue: A pilot study. <i>Theriogenology</i> , 2018 , 105, 97-106	2.8	3
12	Influence of nanostructure composition on its morphometric characterization by different techniques. <i>Microscopy Research and Technique</i> , 2014 , 77, 691-6	2.8	3
11	Morphology, morphometry and ultrastructure of the Amazonian manatee (<i>Sirenia: Trichechidae</i>) spermatozoa. <i>Zoologia</i> , 2010 , 27, 1014-1017	2	3
10	Impact of feeding cottonseed coproducts on reproductive system of male sheep during peripubertal period. <i>Scientia Agricola</i> , 2016 , 73, 489-497	2.5	3

9	Production traits in F1 and F2 crosses with naturalized hair breed Santa Inês ewes. <i>SpringerPlus</i> , 2014 , 3, 66		2
8	Avaliação histológica dos testículos de ovinos da raça Santa Inês nascidos em diferentes estações do ano. <i>Ciencia Rural</i> , 2010 , 40, 366-372	1.3	2
7	Function of Cryopreserved Cat Ovarian Tissue after Autotransplantation. <i>Animals</i> , 2019 , 9,	3.1	2
6	Bovine somatic cell nuclear transfer using mitomycin C-mediated chemical oocyte enucleation. <i>Zygote</i> , 2019 , 27, 137-142	1.6	1
5	Investigation on revascularization time and initial damage after transplantation of fresh and cryopreserved ovarian tissue in domestic cats. <i>Cell and Tissue Banking</i> , 2020 , 21, 303-312	2.2	1
4	Evaluation of reproductive parameters in male Neotropical bats during dry and rainy months in a specific area of the Cerrado biome. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2020 , 49, 307-314	1.1	1
3	Metabolic activity in cryopreserved and grafted ovarian tissue using high-resolution respirometry. <i>Scientific Reports</i> , 2021 , 11, 21517	4.9	1
2	Initial steps on mapping differentially expressed proteins in bovine preantral follicles and ovarian tissue: An approach using single-follicle MALDI-MS and mass spectrometry imaging (MSI) analysis. <i>Reproduction in Domestic Animals</i> , 2021 , 57, 19	1.6	1
1	Histologia da Cavidade Oral 215-226		