

Jose Nestor Caamañ±o

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/693430/publications.pdf>

Version: 2024-02-01

47
papers

1,400
citations

257101

24
h-index

344852

36
g-index

47
all docs

47
docs citations

47
times ranked

1331
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteasomal Interference Prevents Zona Pellucida Penetration and Fertilization in Mammals1. <i>Biology of Reproduction</i> , 2004, 71, 1625-1637.	1.2	119
2	Oviduct-Specific Glycoprotein Modulates Sperm-Zona Binding and Improves Efficiency of Porcine Fertilization In Vitro1. <i>Biology of Reproduction</i> , 2003, 69, 828-834.	1.2	96
3	Proteome of the Early Embryoâ€“Maternal Dialogue in the Cattle Uterus. <i>Journal of Proteome Research</i> , 2012, 11, 751-766.	1.8	68
4	Successful nonsurgical deep uterine embryo transfer in pigs. <i>Theriogenology</i> , 2004, 61, 137-146.	0.9	65
5	Conventional pluripotency markers are unspecific for bovine embryonic-derived cell-lines. <i>Theriogenology</i> , 2008, 69, 1159-1164.	0.9	64
6	Serum free embryo culture medium improves in vitro survival of bovine blastocysts to vitrification. <i>Theriogenology</i> , 2008, 69, 1013-1021.	0.9	63
7	Biological differences between in vitro produced bovine embryos and parthenotes. <i>Reproduction</i> , 2009, 137, 285-295.	1.1	58
8	Î²-Mercaptoethanol Enhances Blastocyst Formation Rate of Bovine In Vitro-Matured/in Vitro-Fertilized Embryos1. <i>Biology of Reproduction</i> , 1996, 55, 1179-1184.	1.2	52
9	Bovine Early Embryonic Development and Vitamin A. <i>Reproduction in Domestic Animals</i> , 2006, 41, 63-71.	0.6	44
10	In vitro and in vivo quality of bovine embryos in vitro produced with sex-sorted sperm. <i>Theriogenology</i> , 2012, 78, 1465-1475.	0.9	44
11	Prediction of pregnancy viability in bovine in vitro-produced embryos and recipient plasma with Fourier transform infrared spectroscopy. <i>Journal of Dairy Science</i> , 2014, 97, 5497-5507.	1.4	43
12	Embryonic Sex Induces Differential Expression of Proteins in Bovine Uterine Fluid. <i>Journal of Proteome Research</i> , 2013, 12, 1199-1210.	1.8	38
13	Survival of vitrified in vitro produced bovine embryos after a one-step warming in-straw cryoprotectant dilution procedure. <i>Theriogenology</i> , 2015, 83, 881-890.	0.9	38
14	Effects of human versus mouse leukemia inhibitory factor on the in vitro development of bovine embryos. <i>Theriogenology</i> , 2007, 67, 1092-1095.	0.9	32
15	Expression and proteasomal degradation of the major vault protein (MVP) in mammalian oocytes and zygotes. <i>Reproduction</i> , 2005, 129, 269-282.	1.1	30
16	Efficient derivation of bovine embryonic stem cells needs more than active core pluripotency factors. <i>Molecular Reproduction and Development</i> , 2012, 79, 461-477.	1.0	30
17	Birth of piglets by in vitro fertilization of zona-free porcine oocytes. <i>Theriogenology</i> , 2004, 62, 1544-1556.	0.9	29
18	Vitrification of Bovine Blastocysts Produced <i>In Vitro</i> Inflicts Selective Damage to the Inner Cell Mass. <i>Reproduction in Domestic Animals</i> , 2009, 44, 194-199.	0.6	29

#	ARTICLE	IF	CITATIONS
19	Retinoid-dependent mRNA expression and poly-(A) contents in bovine oocytes meiotically arrested and/or matured in vitro. <i>Molecular Reproduction and Development</i> , 2004, 69, 101-108.	1.0	28
20	Metabolomic Prediction of Pregnancy Viability in Superovulated Cattle Embryos and Recipients with Fourier Transform Infrared Spectroscopy. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	28
21	Cryopreservation of the Bovine Oocyte: Current Status and Perspectives. <i>Reproduction in Domestic Animals</i> , 2012, 47, 76-83.	0.6	27
22	Hepatoma-derived growth factor: from the bovine uterus to the in vitro embryo culture. <i>Reproduction</i> , 2014, 148, 353-365.	1.1	27
23	Non-invasive assessment of embryonic sex in cattle by metabolic fingerprinting of in vitro culture medium. <i>Metabolomics</i> , 2014, 10, 443-451.	1.4	27
24	Gene Expression in Early Expanded Parthenogenetic and In Vitro Fertilized Bovine Blastocysts. <i>Journal of Reproduction and Development</i> , 2009, 55, 607-614.	0.5	25
25	In vitro development of bovine embryos cultured with activin A. <i>Theriogenology</i> , 2011, 75, 584-588.	0.9	24
26	Development and quality of bovine morulae cultured in serum-free medium with specific retinoid receptor agonists. <i>Reproduction, Fertility and Development</i> , 2008, 20, 884.	0.1	23
27	Expression and localization of interleukin 1 beta and interleukin 1 receptor (type I) in the bovine endometrium and embryo. <i>Journal of Reproductive Immunology</i> , 2015, 110, 1-13.	0.8	23
28	Embryonic Stem Cells in Cattle. <i>Reproduction in Domestic Animals</i> , 2008, 43, 32-37.	0.6	22
29	Retinoids during the in vitro transition from bovine morula to blastocyst. <i>Human Reproduction</i> , 2006, 21, 2149-2157.	0.4	20
30	Early embryonic and endometrial regulation of tumor necrosis factor and tumor necrosis factor receptor 2 in the cattle uterus. <i>Theriogenology</i> , 2015, 83, 1028-1037.	0.9	18
31	Changes in testosterone or temperature during the in vitro oocyte culture do not alter the sex ratio of bovine embryos. <i>Journal of Experimental Zoology</i> , 2009, 311A, 448-452.	1.2	17
32	Polarized Light Microscopy in Mammalian Oocytes. <i>Reproduction in Domestic Animals</i> , 2010, 45, 49-56.	0.6	16
33	Constraints to Progress in Embryonic Stem Cells from Domestic Species. <i>Stem Cell Reviews and Reports</i> , 2009, 5, 6-9.	5.6	15
34	Retinoid receptor-specific agonists regulate bovine in vitro early embryonic development, differentiation and expression of genes related to cell cycle arrest and apoptosis. <i>Theriogenology</i> , 2007, 68, 1118-1127.	0.9	13
35	Effects of Hoechst 33342 staining and ultraviolet irradiation on the developmental competence of in vitro-matured porcine oocytes. <i>Theriogenology</i> , 2011, 76, 1667-1675.	0.9	12
36	Developmental kinetics of in vitro produced bovine embryos: An aid for making decisions. <i>Theriogenology</i> , 2016, 85, 822-827.	0.9	12

#	ARTICLE	IF	CITATIONS
37	Elements of functional genital asymmetry in the cow. <i>Reproduction, Fertility and Development</i> , 2014, 26, 493.	0.1	11
38	Flow cytometric cell cycle analysis of cultured brown bear fibroblast cells. <i>Cell Biology International</i> , 2008, 32, 855-859.	1.4	10
39	Tyrosine kinase A, C and fibroblast growth factor-2 receptors in bovine embryos cultured in vitro. <i>Theriogenology</i> , 2009, 71, 1005-1010.	0.9	10
40	Cell Counts and Survival to Vitrification of Bovine <i>In Vitro</i> Produced Blastocysts Subjected to Sublethal High Hydrostatic Pressure. <i>Reproduction in Domestic Animals</i> , 2013, 48, 200-206.	0.6	10
41	Cryopreservation of Brown Bear Skin Biopsies. <i>Cell Preservation Technology</i> , 2008, 6, 83-86.	0.8	9
42	Post-Thaw Sperm Quality and Functionality in the Autochthonous Pig Breed Gochu Asturcelta. <i>Animals</i> , 2021, 11, 1885.	1.0	8
43	Use of polarized light microscopy in porcine reproductive technologies. <i>Theriogenology</i> , 2011, 76, 669-677.	0.9	7
44	Assessment of a germplasm bank for the autochthonous cattle breed Asturiana de la Montaña: Extender (Biociphos vs. BIOXCell) affected sperm quality but not field fertility. <i>Reproduction in Domestic Animals</i> , 2019, 54, 90-93.	0.6	6
45	Assessment of Meiotic Spindle Configuration and Post-Warming Bovine Oocyte Viability Using Polarized Light Microscopy. <i>Reproduction in Domestic Animals</i> , 2013, 48, 470-476.	0.6	5
46	Ultrastructure and Development of Vitrified/Warmed Bovine Oocytes Matured with 9-cis Retinoic Acid. <i>Cell Preservation Technology</i> , 2006, 4, 123-129.	0.8	3
47	Research with parthenogenetic stem cells will help decide whether a safer clinical use is possible. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, 325-331.	1.3	2