

Aida Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,044
citations

361296

20
h-index

414303

32
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42
all docs

42
docs citations

42
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Pluripotency in the Porcine Embryo and iPS Cells. <i>PLoS ONE</i> , 2012, 7, e49079.	1.1	78
2	Bovine oocyte vitrification before or after meiotic arrest: effects on ultrastructure and developmental ability. <i>Theriogenology</i> , 2005, 64, 317-333.	0.9	70
3	Conventional pluripotency markers are unspecific for bovine embryonic-derived cell-lines. <i>Theriogenology</i> , 2008, 69, 1159-1164.	0.9	64
4	Serum free embryo culture medium improves in vitro survival of bovine blastocysts to vitrification. <i>Theriogenology</i> , 2008, 69, 1013-1021.	0.9	63
5	Pyruvate Plays a Main Role in the Antitumoral Selectivity of Cold Atmospheric Plasma in Osteosarcoma. <i>Scientific Reports</i> , 2019, 9, 10681.	1.6	61
6	Biological differences between in vitro produced bovine embryos and parthenotes. <i>Reproduction</i> , 2009, 137, 285-295.	1.1	58
7	Paracrine effects of embryo-derived FGF4 and BMP4 during pig trophoblast elongation. <i>Developmental Biology</i> , 2014, 387, 15-27.	0.9	55
8	Identifying the most suitable endogenous control for determining gene expression in hearts from organ donors. <i>BMC Molecular Biology</i> , 2007, 8, 114.	3.0	49
9	Effects of cryopreservation on the motile sperm subpopulations in semen from Asturiana de los Valles bulls. <i>Theriogenology</i> , 2009, 72, 860-868.	0.9	49
10	Differences in the expression of the <i>ASIP</i> gene are involved in the recessive black coat colour pattern in sheep: evidence from the rare Xalda sheep breed. <i>Animal Genetics</i> , 2008, 39, 290-293.	0.6	48
11	Bovine Early Embryonic Development and Vitamin A. <i>Reproduction in Domestic Animals</i> , 2006, 41, 63-71.	0.6	44
12	Inhibition of SP1 by the mithramycin analog EC-8042 efficiently targets tumor initiating cells in sarcoma. <i>Oncotarget</i> , 2016, 7, 30935-30950.	0.8	40
13	Aldh1 Expression and Activity Increase During Tumor Evolution in Sarcoma Cancer Stem Cell Populations. <i>Scientific Reports</i> , 2016, 6, 27878.	1.6	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	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
16	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
17	Oocytes recovered from cows treated with retinol become unviable as blastocysts produced in vitro. <i>Reproduction</i> , 2005, 129, 411-421.	1.1	28
18	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

#	ARTICLE	IF	CITATIONS
19	Cancer Stem Cells as a Source of Drug Resistance in Bone Sarcomas. <i>Journal of Clinical Medicine</i> , 2021, 10, 2621.	1.0	23
20	Trabectedin and Camptothecin Synergistically Eliminate Cancer Stem Cells in Cell-of-Origin Sarcoma Models. <i>Neoplasia</i> , 2017, 19, 460-470.	2.3	22
21	Retinoids during the in vitro transition from bovine morula to blastocyst. <i>Human Reproduction</i> , 2006, 21, 2149-2157.	0.4	20
22	New Chondrosarcoma Cell Lines with Preserved Stem Cell Properties to Study the Genomic Drift During In Vitro/In Vivo Growth. <i>Journal of Clinical Medicine</i> , 2019, 8, 455.	1.0	18
23	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
24	Recent Advances in Stem and Germ Cell Research: Implications for the Derivation of Pig Pluripotent Cells. <i>Reproduction in Domestic Animals</i> , 2012, 47, 98-106.	0.6	12
25	The multikinase inhibitor ECâ€0124 synergistically increased the antitumor activity of doxorubicin in sarcomas. <i>International Journal of Cancer</i> , 2019, 145, 254-266.	2.3	12
26	Mithramycin delivery systems to develop effective therapies in sarcomas. <i>Journal of Nanobiotechnology</i> , 2021, 19, 267.	4.2	11
27	Flow cytometric cell cycle analysis of cultured brown bear fibroblast cells. <i>Cell Biology International</i> , 2008, 32, 855-859.	1.4	10
28	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
29	Cryopreservation of Brown Bear Skin Biopsies. <i>Cell Preservation Technology</i> , 2008, 6, 83-86.	0.8	9
30	The Novel Role of SOX2 as an Early Predictor of Cancer Risk in Patients with Laryngeal Precancerous Lesions. <i>Cancers</i> , 2019, 11, 286.	1.7	8
31	Apoptosis-independent Poor Morphology of Bovine Embryos Produced by Multiple Ovulation. <i>Reproduction in Domestic Animals</i> , 2006, 41, 383-385.	0.6	5
32	Addressing Doxorubicin Resistance in Bone Sarcomas Using Novel Drug-Resistant Models. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6425.	1.8	5
33	Proof of concept for the use of trained sniffer dogs to detect osteosarcoma. <i>Scientific Reports</i> , 2022, 12, 6911.	1.6	4
34	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
35	Programa de conservaci3n del Gochu Astur-Celta: creaci3n de un banco de germoplasma. <i>Archivos De Zootecnia</i> , 2011, 60, 365-368.	0.2	1
36	Isolation and Culture of Pig Epiblast Stem Cells. <i>Methods in Molecular Biology</i> , 2013, 1074, 97-110.	0.4	1

#	ARTICLE	IF	CITATIONS
37	176 EFFECT OF LEUKEMIA INHIBITORY FACTOR FROM HUMAN AND MOUSE ORIGIN ON THE DEVELOPMENT OF BOVINE EMBRYOS PRODUCED IN VITRO. <i>Reproduction, Fertility and Development</i> , 2007, 19, 204.	0.1	0
38	178 IN VITRO CULTURE OF BOVINE EMBRYOS WITH NEUROTROPHINS. <i>Reproduction, Fertility and Development</i> , 2007, 19, 205.	0.1	0
39	113 RETINOIC ACID DOES NOT PROTECT AGAINST THE SELECTIVE DAMAGE TO THE BOVINE INNER CELL MASS INFLICTED BY VITRIFICATION. <i>Reproduction, Fertility and Development</i> , 2007, 19, 174.	0.1	0
40	14 MORPHOLOGICAL AND FUNCTIONAL PARAMETERS OF ENDANGERED BERMEYA GOAT BREED SEMEN. <i>Reproduction, Fertility and Development</i> , 2008, 20, 87.	0.1	0
41	127 DEVELOPMENT AND QUALITY OF BOVINE MORULAE CULTURED IN SERUM-FREE MEDIUM WITH RETINOIC RECEPTOR SPECIFIC AGONISTS. <i>Reproduction, Fertility and Development</i> , 2008, 20, 144.	0.1	0
42	240 DEVELOPMENT, DIFFERENTIATION, AND Trk EXPRESSION IN PARTHENOGENETIC BOVINE BLASTOCYSTS. <i>Reproduction, Fertility and Development</i> , 2008, 20, 199.	0.1	0