

JosÃ© L Alabart

List of Publications by Year in descending order

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55
papers

1,416
citations

361413

20
h-index

345221

36
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57
all docs

57
docs citations

57
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic susceptibility assay for <i>Staphylococcus aureus</i> in biofilms developed in vitro. <i>Journal of Antimicrobial Chemotherapy</i> , 1999, 44, 43-55.	3.0	212
2	First birth of an animal from an extinct subspecies (<i>Capra pyrenaica pyrenaica</i>) by cloning. <i>Theriogenology</i> , 2009, 71, 1026-1034.	2.1	136
3	A deletion in the <i>bone morphogenetic protein 15</i> gene causes sterility and increased prolificacy in Rasa Aragonesa sheep. <i>Animal Genetics</i> , 2008, 39, 294-297.	1.7	110
4	Isolation and Partial Characterization of a Pregnancy-Associated Glycoprotein Family from the Goat Placenta1. <i>Biology of Reproduction</i> , 1998, 58, 109-115.	2.7	83
5	New technology for vitrification and field (microscope-free) warming and transfer of small ruminant embryos. <i>Theriogenology</i> , 2003, 59, 1209-1218.	2.1	45
6	The Bone Morphogenetic Protein 15 Up-Regulates the Anti-Müllerian Hormone Receptor Expression in Granulosa Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2602-2611.	3.6	44
7	Lipolysis and Ultrastructural Changes of Intracellular Lipid Vesicles after Cooling of Bovine and Porcine GV-oocytes. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2001, 30, 333-338.	0.7	43
8	Relationship between antral follicle size, oocyte diameters and nuclear maturation of immature oocytes in pigs. <i>Theriogenology</i> , 2002, 58, 871-885.	2.1	43
9	Anti-Müllerian hormone concentration in sheep and its dependence of age and independence of BMP15 genotype: An endocrine predictor to select the best donors for embryo biotechnologies. <i>Theriogenology</i> , 2014, 81, 347-357.	2.1	43
10	Interspecies pregnancy of spanish ibex (<i>Capra pyrenaica</i>) FETUS EM DOMESTIC goat (<i>Capra hircus</i>) recipients induces abnormally high plasmatic levels of pregnancy-associated glycoprotein. <i>Theriogenology</i> , 1999, 51, 1419-1430.	2.1	42
11	Quality of human spermatozoa: relationship between high-magnification sperm morphology and DNA integrity. <i>Andrologia</i> , 2014, 46, 547-555.	2.1	39
12	Characterisation of the Melatonin Receptor 1A (MTNR1A) gene in the Rasa Aragonesa sheep breed: Association with reproductive seasonality. <i>Animal Reproduction Science</i> , 2012, 133, 169-175.	1.5	36
13	Anti-Müllerian hormone plasma concentration in prepubertal ewe lambs as a predictor of their fertility at a young age. <i>BMC Veterinary Research</i> , 2012, 8, 118.	1.9	36
14	Effects of solid storage of sheep spermatozoa at 15°C on their survival and penetrating capacity. <i>Theriogenology</i> , 2005, 64, 1844-1851.	2.1	34
15	Double vitrification of rat embryos at different developmental stages using an identical protocol. <i>Theriogenology</i> , 2003, 60, 445-452.	2.1	33
16	In vitro development of <i>Staphylococcus aureus</i> biofilms using slime-producing variants and ATP-bioluminescence for automated bacterial quantification. <i>Luminescence</i> , 1999, 14, 23-31.	2.9	32
17	Performance of a modified ovum pick-up system using three different FSH stimulation protocols in ewes. <i>Small Ruminant Research</i> , 2002, 46, 81-87.	1.2	28
18	Exogenous growth hormone improves the number of transferable embryos in superovulated ewes. <i>Theriogenology</i> , 2001, 55, 1777-1785.	2.1	25

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19	Early pregnancy diagnosis in sheep using near-infrared spectroscopy on blood plasma. <i>Theriogenology</i> , 2014, 81, 509-513.	2.1	23
20	Effect of the FecXR polymorphism in the bone morphogenetic protein 15 gene on natural or equine chorionic gonadotropin-induced ovulation rate and litter size in Rasa Aragonesa ewes and implications for on-farm application. <i>Journal of Animal Science</i> , 2011, 89, 3522-3530.	0.5	21
21	SNP rs403212791 in exon 2 of the MTNR1A gene is associated with reproductive seasonality in the Rasa aragonesa sheep breed. <i>Theriogenology</i> , 2018, 113, 63-72.	2.1	21
22	Effects of <i>Origanum officinalis</i> essential oils supplementation on digestion, colostrum production of dairy ewes and lamb mortality and growth. <i>Animal Science Journal</i> , 2015, 86, 679-688.	1.4	20
23	Screening of some variables influencing the results of embryo transfer in the ewe. <i>Theriogenology</i> , 2003, 59, 1345-1356.	2.1	18
24	The Efficiency of <i>In vitro</i> Ovine Embryo Production Using an Undefined or a Defined Maturation Medium is Determined by the Source of the Oocyte. <i>Reproduction in Domestic Animals</i> , 2011, 46, 463-470.	1.4	16
25	Genome-wide association studies for reproductive seasonality traits in Rasa Aragonesa sheep breed. <i>Theriogenology</i> , 2017, 99, 21-29.	2.1	16
26	New method to automatically evaluate the sexual activity of the ram based on accelerometer records. <i>Small Ruminant Research</i> , 2019, 172, 16-22.	1.2	14
27	New chiral smectic C materials. Introduction of chirality in S _C phases by means of mixtures. <i>Ferroelectrics</i> , 1984, 58, 37-46.	0.6	13
28	Screening of some variables influencing the results of embryo transfer in the ewe. I. Five-day-old embryos. <i>Theriogenology</i> , 1995, 44, 1011-1026.	2.1	13
29	Influence of follicle size on the penetrability of immature pig oocytes for homologous <i>in vitro</i> penetration assay. <i>Theriogenology</i> , 2003, 60, 659-667.	2.1	13
30	Influence of the FecX ^R Allele in Heterozygous Ewes on Follicular Population and Outcomes of <i>IVP</i> and <i>ET</i> using <i>LOPU</i> -Derived Oocytes. <i>Reproduction in Domestic Animals</i> , 2013, 48, 717-723.	1.4	13
31	A new allele in the BMP15 gene (FecX) that affects prolificacy co-segregates with FecX and FecX in Rasa aragonesa sheep. <i>Theriogenology</i> , 2020, 144, 107-111.	2.1	13
32	Reliability of sex determination in ovine embryos using amelogenin gene (AMEL). <i>Theriogenology</i> , 2008, 70, 241-247.	2.1	12
33	Effect of <i>in vitro</i> maedi-visna virus infection on adherence and phagocytosis of staphylococci by ovine cells. <i>Veterinary Microbiology</i> , 1997, 57, 13-28.	1.9	11
34	<i>In Vitro</i> Microvibration Increases Implantation Rate after Embryonic Cell Transplantation. <i>Cell Transplantation</i> , 2017, 26, 789-794.	2.5	10
35	Freemartinism and FecXR allele determination in replacement ewes of the Rasa Aragonesa sheep breed by duplex PCR. <i>Theriogenology</i> , 2009, 72, 1148-1152.	2.1	9
36	Effects of the FecXR allele of BMP15 gene on the birth weight, growth rate and carcass quality of Rasa Aragonesa light lambs. <i>Small Ruminant Research</i> , 2012, 108, 45-53.	1.2	8

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37	BMP15 regulates the inhibin/activin system independently of ovulation rate control in sheep. <i>Reproduction</i> , 2017, 153, 395-404.	2.6	8
38	Influence of Changes in Central Core on the Mesomorphic Properties of 4,4â€²-Dialkoxy-2,2â€²-Dihydroxybenzalazine and Derivatives. <i>Molecular Crystals and Liquid Crystals</i> , 1984, 107, 397-409.	0.8	7
39	Effect of immunization on reproductive performance, embryo quality and progesterone in Rasa Aragonesa ewes actively immunized against androstenedione or passively immunized against testosterone. <i>Theriogenology</i> , 1991, 35, 799-813.	2.1	7
40	Determination of sex and scrapie resistance genotype in preimplantation ovine embryos. <i>Molecular Reproduction and Development</i> , 2009, 76, 183-190.	2.0	7
41	Ovine oocytes display a similar germinal vesicle configuration and global DNA methylation at prepubertal and adult ages. <i>Theriogenology</i> , 2019, 138, 154-163.	2.1	7
42	Evaluating the reproductive ability of breeding rams in North-Eastern Spain using clinical examination of the body and external genitalia. <i>BMC Veterinary Research</i> , 2015, 11, 289.	1.9	6
43	Uterine serpin (<sc>SERPINA</sc> 14) correlates negatively with cytokine production at the foetalâ€“maternal interface but not in the corpus luteum in pregnant dairy heifers experimentally infected with <i>Neospora caninum</i>. <i>Reproduction in Domestic Animals</i> , 2018, 53, 556-558.	1.4	6
44	Short-term dietary protein supplementation improves reproductive performance of estrous-synchronized ewes when there are long intervals of prostaglandin or progesterone-based treatments for timed AI. <i>Animal Reproduction Science</i> , 2019, 206, 78-84.	1.5	6
45	The LEPR Gene Is Associated with Reproductive Seasonality Traits in Rasa Aragonesa Sheep. <i>Animals</i> , 2020, 10, 2448.	2.3	6
46	Embryo losses in Rasa Aragonesa ewes actively immunized against androstenedione or passively immunized against testosterone. <i>Theriogenology</i> , 1991, 35, 715-724.	2.1	5
47	Statistical procedures for calculating the residual virulence of <i>Brucella abortus</i> strain 19 (S19) and <i>Brucella melitensis</i> strain Rev 1 vaccines in mice: theoretical basis and practical applications. <i>OIE Revue Scientifique Et Technique</i> , 2003, 22, 1051-1063.	1.2	5
48	A Suitable Duplex PCR for Ovine Embryo Sex and Genotype of <i>PrnP</i> Gene Determination for MOETâ€“Based Selection Programmes. <i>Reproduction in Domestic Animals</i> , 2011, 46, 999-1003.	1.4	4
49	Embryo recovery from the oviduct in superovulated ewes: a method to improve MOET systems. <i>Czech Journal of Animal Science</i> , 2008, 53, 145-151.	1.3	3
50	Genome-Wide Association Study Demonstrates the Role Played by the CD226 Gene in Rasa Aragonesa Sheep Reproductive Seasonality. <i>Animals</i> , 2021, 11, 1171.	2.3	3
51	Local Effect of the Corpus Luteum on Ovarian Follicular Functional and Morphological Features in the Goat. <i>Reproduction in Domestic Animals</i> , 2001, 36, 147-151.	1.4	2
52	Ultrastructure of Centrifuged Bovine Oocyte-Cumulus Complexes after Pre-treatment with Cytoskeletal Relaxant. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2001, 30, 163-167.	0.7	2
53	Actividades emprendidas para recuperar y preservar la raza ovina Churra Tensina. <i>Archivos De Zootecnia</i> , 2011, 60, 381-384.	0.1	2
54	â€œNaturalizationâ€“of Routine Assisted Reproductive Technologies by In Vitro Culture of Embryos with Microvibration: Sex Ratio, Body Length, and Weight of 2,456 Live-Birth Deliveries after Transfer of 9,624 Embryos In Vitro Cultured in Static System and with Microvibration. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	0

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55	Development of a SNP parentage assignment panel in some North-Eastern Spanish meat sheep breeds. Spanish Journal of Agricultural Research, 2021, 18, e0406.	0.6	0