

MarÃ-a P Viudes-De-Castro

List of Publications by Year in descending order

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54
papers

1,085
citations

448610

19
h-index

511568

30
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all docs

54
docs citations

54
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of dextran for rabbit sperm cryopreservation: Effect on frozen-thawed rabbit sperm quality variables and reproductive performance. <i>Animal Reproduction Science</i> , 2021, 226, 106714.	0.5	7
2	Evaluation by re-derivation of a paternal line after 18 generations on seminal traits, proteome and fertility. <i>Livestock Science</i> , 2020, 232, 103894.	0.6	2
3	Effect of Embryo Vitrification on the Steroid Biosynthesis of Liver Tissue in Rabbit Offspring. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8642.	1.8	3
4	Long-Term Effects Following Fresh/Vitrified Embryo Transfer Are Transmitted by Paternal Germline in a Large Size Rabbit Cohort. <i>Animals</i> , 2020, 10, 1272.	1.0	5
5	A single injection of corifollitropin alfa supplemented with human chorionic gonadotropin increases follicular recruitment and transferable embryos in the rabbit. <i>Reproduction in Domestic Animals</i> , 2019, 54, 696-701.	0.6	6
6	Minimally Invasive Embryo Transfer and Embryo Vitrification at the Optimal Embryo Stage in Rabbit Model. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	16
7	Proteomic characterization of rabbit (<i>Oryctolagus cuniculus</i>) sperm from two different genotypes. <i>Theriogenology</i> , 2019, 128, 140-148.	0.9	8
8	Rabbit seminal plasma proteome: The importance of the genetic origin. <i>Animal Reproduction Science</i> , 2018, 189, 30-42.	0.5	17
9	Cryosurvival of rabbit embryos obtained after superovulation with corifollitropin alfa with or without LH. <i>Animal Reproduction Science</i> , 2018, 192, 321-327.	0.5	5
10	Insemination extender supplementation with bestatin and EDTA has no effect on rabbit reproductive performance. <i>Theriogenology</i> , 2018, 105, 61-65.	0.9	10
11	Protection of GnRH analogue by chitosan-dextran sulfate nanoparticles for intravaginal application in rabbit artificial insemination. <i>Theriogenology</i> , 2018, 116, 49-52.	0.9	10
12	Effect of corifollitropin alfa supplemented with or without LH on ovarian stimulation and embryo viability in rabbit. <i>Theriogenology</i> , 2017, 98, 68-74.	0.9	13
13	Chitosan-dextran sulphate nanoparticles for GnRH release in rabbit insemination extenders. <i>Reproduction in Domestic Animals</i> , 2017, 52, 72-74.	0.6	17
14	Can the Genetic Origin Affect Rabbit Seminal Plasma Protein Profile along the Year?. <i>Reproduction in Domestic Animals</i> , 2016, 51, 294-300.	0.6	14
15	Does the inclusion of protease inhibitors in the insemination extender affect rabbit reproductive performance?. <i>Theriogenology</i> , 2016, 85, 928-932.	0.9	9
16	Effect of different superovulation stimulation protocols on adenosine triphosphate concentration in rabbit oocytes. <i>Zygote</i> , 2015, 23, 507-513.	0.5	6
17	Effect of luteinizing hormone on rabbit ovarian superstimulation and embryo developmental potential. <i>Theriogenology</i> , 2015, 84, 446-451.	0.9	5
18	Effect of different freezing velocities on the quality and fertilising ability of cryopreserved rabbit spermatozoa. <i>Reproduction, Fertility and Development</i> , 2015, 27, 846.	0.1	7

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19	Role of Embryonic and Maternal Genotype on Prenatal Survival and Foetal Growth in Rabbit. Reproduction in Domestic Animals, 2015, 50, 312-320.	0.6	13
20	Determination of enzyme activity in rabbit seminal plasma and its relationship with quality semen parameters. World Rabbit Science, 2015, 23, 247.	0.1	10
21	Vitrification alters rabbit foetal placenta at transcriptomic and proteomic level. Reproduction, 2014, 147, 789-801.	1.1	25
22	Effect of freezing extender composition and male line on semen traits and reproductive performance in rabbits. Animal, 2014, 8, 765-770.	1.3	11
23	Effect of lanosterol on the <i>in vitro</i> maturation in semi-defined culture system of prepubertal ewe oocytes. Zygote, 2014, 22, 50-57.	0.5	3
24	Direct Comparison of the Effects of Slow Freezing and Vitrification on Late Blastocyst Gene Expression, Development, Implantation and Offspring of Rabbit Morulae. Reproduction in Domestic Animals, 2014, 49, 505-511.	0.6	15
25	Aminopeptidase activity in seminal plasma and effect of dilution rate on rabbit reproductive performance after insemination with an extender supplemented with buserelin acetate. Theriogenology, 2014, 81, 1223-1228.	0.9	21
26	Reducing the time rabbit sperm are held at 5°C negatively affects their fertilizing ability after cryopreservation. Theriogenology, 2014, 82, 1049-1053.	0.9	6
27	Rabbit morula vitrification reduces early foetal growth and increases losses throughout gestation. Cryobiology, 2013, 67, 321-326.	0.3	25
28	Gestational losses in a rabbit line selected for growth rate. Theriogenology, 2012, 77, 81-88.	0.9	30
29	Detrimental effect on availability of buserelin acetate administered in seminal doses in rabbits. Theriogenology, 2011, 76, 1120-1125.	0.9	11
30	Efficiency of Repeated <i>In Vivo</i> Oocyte and Embryo Recovery After rhFSH Treatment in Rabbits. Reproduction in Domestic Animals, 2010, 45, 155-159.	0.6	15
31	Dextran vitrification media prevents mucin coat and zona pellucida damage in rabbit embryo. Theriogenology, 2010, 74, 1623-1628.	0.9	7
32	Effect of Oxytocin Treatment on Artificial Insemination with Frozen-Thawed Semen in Murciano-Granadina Goats. Reproduction in Domestic Animals, 2009, 44, 576-579.	0.6	10
33	Poor Prediction Value of Sperm Head Morphometry for Fertility and Litter Size in Rabbit. Reproduction in Domestic Animals, 2009, 45, e118-23.	0.6	13
34	Effect of recombinant gonadotropins on embryo quality in superovulated rabbit does and immune response after repeated treatments. Theriogenology, 2009, 72, 655-662.	0.9	14
35	Morphometric characterization of sharpnose sea bream (<i>Diplodus puntazzo</i>) and gilthead sea bream (<i>Sparus aurata</i>) spermatozoa using computer-assisted spermatozoa analysis (ASMA). Journal of Applied Ichthyology, 2008, 24, 382-385.	0.3	9
36	Seminal Plasma Composition from Ejaculates Collected by Artificial Vagina and Electroejaculation in Guirra Ram. Reproduction in Domestic Animals, 2008, 43, 403-408.	0.6	41

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37	Rabbit reproductive performance after insemination with buserelin acetate extender. <i>Livestock Science</i> , 2008, 115, 153-157.	0.6	14
38	Ovulation induced by mucosa vaginal absorption of buserelin and triptorelin in rabbit. <i>Theriogenology</i> , 2007, 68, 1031-1036.	0.9	28
39	Morphometric changes in goat sperm heads induced by cryopreservation. <i>Cryobiology</i> , 2006, 52, 295-304.	0.3	33
40	Cryopreservation of European eel (<i>Anguilla anguilla</i>) spermatozoa: Effect of dilution ratio, foetal bovine serum supplementation, and cryoprotectants. <i>Cryobiology</i> , 2006, 53, 51-57.	0.3	55
41	In vitro and in vivo viability of vitrified and non-vitrified embryos derived from eCG and FSH treatment in rabbit does. <i>Theriogenology</i> , 2006, 65, 1279-1291.	0.9	27
42	Morphometry characterisation of European eel spermatozoa with computer-assisted spermatozoa analysis and scanning electron microscopy. <i>Theriogenology</i> , 2006, 65, 1302-1310.	0.9	30
43	Effects of hCG as spermiation inducer on European eel semen quality. <i>Theriogenology</i> , 2006, 66, 1012-1020.	0.9	58
44	Effect of solid storage on caprine semen conservation at 5°C. <i>Theriogenology</i> , 2006, 66, 974-981.	0.9	38
45	In vitro Evaluation of in vivo Fertilizing Ability of Frozen Rabbit Semen. <i>Reproduction in Domestic Animals</i> , 2005, 40, 136-140.	0.6	14
46	Factors Affecting Pregnancy Rate in Artificial Insemination with Frozen Semen During Non-Breeding Season in Murciano-Granadina Goats: a Field Assay. <i>Reproduction in Domestic Animals</i> , 2005, 40, 526-529.	0.6	32
47	Do parameters of seminal quality correlate with the results of on-farm inseminations in rabbits?. <i>Theriogenology</i> , 2005, 64, 1130-1141.	0.9	81
48	Effect of semen collection method on pre- and post-thaw Guirra ram spermatozoa. <i>Theriogenology</i> , 2005, 64, 1756-1765.	0.9	54
49	Effect of eCG dose and ovulation induction treatments on embryo recovery and in vitro development post-vitrification in two selected lines of rabbit does. <i>Animal Reproduction Science</i> , 2005, 90, 175-184.	0.5	28
50	Use of Powdered Egg Yolk vs Fresh Egg Yolk for the Cryopreservation of Ovine Semen. <i>Reproduction in Domestic Animals</i> , 2004, 39, 438-441.	0.6	28
51	Effect of rabbit line on a program of cryopreserved embryos by vitrification. <i>Reproduction, Nutrition, Development</i> , 2003, 43, 137-143.	1.9	18
52	Effect of sperm count on the fertility and prolificity rates of meat rabbits. <i>Animal Reproduction Science</i> , 1997, 46, 313-319.	0.5	54
53	A simple method for freezing rabbit semen with successful results on fertility and prolificity. <i>Animal Reproduction Science</i> , 1996, 44, 195-201.	0.5	15
54	A sucrose-DMSO extender for freezing rabbit semen. <i>Reproduction, Nutrition, Development</i> , 1996, 36, 485-492.	1.9	39