

# MarÃ-a P Viudes-De-Castro

## List of Publications by Year in descending order

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54  
papers

1,085  
citations

394390

19  
h-index

454934

30  
g-index

54  
all docs

54  
docs citations

54  
times ranked

742  
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.	1.5	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.	1.6	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.	4.1	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.	2.3	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.	1.4	6
6	Minimally Invasive Embryo Transfer and Embryo Vitrification at the Optimal Embryo Stage in Rabbit Model. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	16
7	Proteomic characterization of rabbit ( <i>Oryctolagus cuniculus</i> ) sperm from two different genotypes. <i>Theriogenology</i> , 2019, 128, 140-148.	2.1	8
8	Rabbit seminal plasma proteome: The importance of the genetic origin. <i>Animal Reproduction Science</i> , 2018, 189, 30-42.	1.5	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.	1.5	5
10	Insemination extender supplementation with bestatin and EDTA has no effect on rabbit reproductive performance. <i>Theriogenology</i> , 2018, 105, 61-65.	2.1	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.	2.1	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.	2.1	13
13	Chitosan-dextran sulphate nanoparticles for GnRH release in rabbit insemination extenders. <i>Reproduction in Domestic Animals</i> , 2017, 52, 72-74.	1.4	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.	1.4	14
15	Does the inclusion of protease inhibitors in the insemination extender affect rabbit reproductive performance?. <i>Theriogenology</i> , 2016, 85, 928-932.	2.1	9
16	Effect of different superovulation stimulation protocols on adenosine triphosphate concentration in rabbit oocytes. <i>Zygote</i> , 2015, 23, 507-513.	1.1	6
17	Effect of luteinizing hormone on rabbit ovarian superstimulation and embryo developmental potential. <i>Theriogenology</i> , 2015, 84, 446-451.	2.1	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.	0.4	7

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19	Role of Embryonic and Maternal Genotype on Prenatal Survival and Foetal Growth in Rabbit. <i>Reproduction in Domestic Animals</i> , 2015, 50, 312-320.	1.4	13
20	Determination of enzyme activity in rabbit seminal plasma and its relationship with quality semen parameters. <i>World Rabbit Science</i> , 2015, 23, 247.	0.6	10
21	Vitrification alters rabbit foetal placenta at transcriptomic and proteomic level. <i>Reproduction</i> , 2014, 147, 789-801.	2.6	25
22	Effect of freezing extender composition and male line on semen traits and reproductive performance in rabbits. <i>Animal</i> , 2014, 8, 765-770.	3.3	11
23	Effect of lanosterol on the <i>in vitro</i> maturation in semi-defined culture system of prepubertal ewe oocytes. <i>Zygote</i> , 2014, 22, 50-57.	1.1	3
24	Direct Comparison of the Effects of Slow Freezing and Vitrification on Late Blastocyst Gene Expression, Development, Implantation and Offspring of Rabbit Morulae. <i>Reproduction in Domestic Animals</i> , 2014, 49, 505-511.	1.4	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. <i>Theriogenology</i> , 2014, 81, 1223-1228.	2.1	21
26	Reducing the time rabbit sperm are held at 5°C negatively affects their fertilizing ability after cryopreservation. <i>Theriogenology</i> , 2014, 82, 1049-1053.	2.1	6
27	Rabbit morula vitrification reduces early foetal growth and increases losses throughout gestation. <i>Cryobiology</i> , 2013, 67, 321-326.	0.7	25
28	Gestational losses in a rabbit line selected for growth rate. <i>Theriogenology</i> , 2012, 77, 81-88.	2.1	30
29	Detrimental effect on availability of buserelin acetate administered in seminal doses in rabbits. <i>Theriogenology</i> , 2011, 76, 1120-1125.	2.1	11
30	Efficiency of Repeated <i>In Vivo</i> Oocyte and Embryo Recovery After rhFSH Treatment in Rabbits. <i>Reproduction in Domestic Animals</i> , 2010, 45, 155-159.	1.4	15
31	Dextran vitrification media prevents mucin coat and zona pellucida damage in rabbit embryo. <i>Theriogenology</i> , 2010, 74, 1623-1628.	2.1	7
32	Effect of Oxytocin Treatment on Artificial Insemination with Frozen-Thawed Semen in Murciano-Granadina Goats. <i>Reproduction in Domestic Animals</i> , 2009, 44, 576-579.	1.4	10
33	Poor Prediction Value of Sperm Head Morphometry for Fertility and Litter Size in Rabbit. <i>Reproduction in Domestic Animals</i> , 2009, 45, e118-23.	1.4	13
34	Effect of recombinant gonadotropins on embryo quality in superovulated rabbit does and immune response after repeated treatments. <i>Theriogenology</i> , 2009, 72, 655-662.	2.1	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). <i>Journal of Applied Ichthyology</i> , 2008, 24, 382-385.	0.7	9
36	Seminal Plasma Composition from Ejaculates Collected by Artificial Vagina and Electroejaculation in Guirra Ram. <i>Reproduction in Domestic Animals</i> , 2008, 43, 403-408.	1.4	41

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37	Rabbit reproductive performance after insemination with buserelin acetate extender. <i>Livestock Science</i> , 2008, 115, 153-157.	1.6	14
38	Ovulation induced by mucosa vaginal absorption of buserelin and triptorelin in rabbit. <i>Theriogenology</i> , 2007, 68, 1031-1036.	2.1	28
39	Morphometric changes in goat sperm heads induced by cryopreservation. <i>Cryobiology</i> , 2006, 52, 295-304.	0.7	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.	0.7	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.	2.1	27
42	Morphometry characterisation of European eel spermatozoa with computer-assisted spermatozoa analysis and scanning electron microscopy. <i>Theriogenology</i> , 2006, 65, 1302-1310.	2.1	30
43	Effects of hCG as spermiation inducer on European eel semen quality. <i>Theriogenology</i> , 2006, 66, 1012-1020.	2.1	58
44	Effect of solid storage on caprine semen conservation at 5°C. <i>Theriogenology</i> , 2006, 66, 974-981.	2.1	38
45	In vitro Evaluation of in vivo Fertilizing Ability of Frozen Rabbit Semen. <i>Reproduction in Domestic Animals</i> , 2005, 40, 136-140.	1.4	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.	1.4	32
47	Do parameters of seminal quality correlate with the results of on-farm inseminations in rabbits?. <i>Theriogenology</i> , 2005, 64, 1130-1141.	2.1	81
48	Effect of semen collection method on pre- and post-thaw Guirra ram spermatozoa. <i>Theriogenology</i> , 2005, 64, 1756-1765.	2.1	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.	1.5	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.	1.4	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.	1.5	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.	1.5	15
54	A sucrose-DMSO extender for freezing rabbit semen. <i>Reproduction, Nutrition, Development</i> , 1996, 36, 485-492.	1.9	39