

# Eva Moc

## List of Publications by Citations

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41  
papers

1,058  
citations

18  
h-index

31  
g-index

43  
ext. papers

1,171  
ext. citations

2.1  
avg, IF

4.17  
L-index

#	Paper	IF	Citations
41	Fertility evaluation of frozen/thawed semen. <i>Theriogenology</i> , <b>2005</b> , 64, 492-504	2.8	88
40	Use of cholesterol in sperm cryopreservation: present moment and perspectives to future. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45 Suppl 2, 57-66	1.6	82
39	In vitro evaluation of sperm quality. <i>Animal Reproduction Science</i> , <b>2008</b> , 105, 104-18	2.1	82
38	Treating ram sperm with cholesterol-loaded cyclodextrins improves cryosurvival. <i>Animal Reproduction Science</i> , <b>2010</b> , 118, 236-47	2.1	79
37	Do parameters of seminal quality correlate with the results of on-farm inseminations in rabbits?. <i>Theriogenology</i> , <b>2005</b> , 64, 1130-41	2.8	69
36	Rabbit sperm cryopreservation: a review. <i>Animal Reproduction Science</i> , <b>2009</b> , 110, 1-24	2.1	61
35	Effect of sex-sorting on the ability of fresh and cryopreserved bull sperm to undergo an acrosome reaction. <i>Theriogenology</i> , <b>2006</b> , 66, 929-36	2.8	55
34	Cryoprotectant and freezing-process alter the ability of chicken sperm to acrosome react. <i>Animal Reproduction Science</i> , <b>2010</b> , 122, 359-66	2.1	39
33	Optimizing conditions for treating goat semen with cholesterol-loaded cyclodextrins prior to freezing to improve cryosurvival. <i>Cryobiology</i> , <b>2013</b> , 67, 124-31	2.7	34
32	Effect of different monosaccharides and disaccharides on boar sperm quality after cryopreservation. <i>Animal Reproduction Science</i> , <b>2012</b> , 133, 109-16	2.1	33
31	Effect of freezing-thawing protocols on the performance of semen from three rabbit lines after artificial insemination. <i>Theriogenology</i> , <b>2003</b> , 60, 115-23	2.8	33
30	Treating boar sperm with cholesterol-loaded cyclodextrins widens the sperm osmotic tolerance limits and enhances the in vitro sperm fertilising ability. <i>Animal Reproduction Science</i> , <b>2011</b> , 129, 209-20	2.1	32
29	Morphometric changes in goat sperm heads induced by cryopreservation. <i>Cryobiology</i> , <b>2006</b> , 52, 295-304	2.7	28
28	Response of boar sperm to the treatment with cholesterol-loaded cyclodextrins added prior to cryopreservation. <i>Reproduction in Domestic Animals</i> , <b>2012</b> , 47, 959-64	1.6	26
27	Ionic composition and physio-chemical parameters of the European eel ( <i>Anguilla anguilla</i> ) seminal plasma. <i>Fish Physiology and Biochemistry</i> , <b>2003</b> , 28, 221-222	2.7	24
26	Is sperm freezability related to the post-thaw lipid peroxidation and the formation of reactive oxygen species in boars?. <i>Reproduction in Domestic Animals</i> , <b>2013</b> , 48, 177-82	1.6	21
25	The fertility of ram sperm held for 24h at 5 degrees C prior to cryopreservation. <i>Animal Reproduction Science</i> , <b>2010</b> , 118, 231-5	2.1	21

24	Use of powdered egg yolk vs fresh egg yolk for the cryopreservation of ovine semen. <i>Reproduction in Domestic Animals</i> , <b>2004</b> , 39, 438-41	1.6	20
23	Rearing management of rabbit males selected by high growth rate: the effect of diet and season on semen characteristics. <i>Reproduction, Nutrition, Development</i> , <b>2004</b> , 44, 49-63		18
22	Influence of the donor male on the fertility of frozen-thawed rabbit sperm after artificial insemination of females of different genotypes. <i>Reproduction in Domestic Animals</i> , <b>2005</b> , 40, 516-21	1.6	17
21	Effect of cooling and freezing, the two first steps of a freezing protocol, on the fertilizing ability of the rabbit sperm. <i>Reproduction, Nutrition, Development</i> , <b>2002</b> , 42, 189-96		16
20	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> , <b>2014</b> , 81, 1223-8	2.8	15
19	In vivo fertilising ability of frozen-thawed boar sperm treated with cholesterol-loaded cyclodextrins prior to cryopreservation. <i>Animal Reproduction Science</i> , <b>2013</b> , 140, 77-82	2.1	15
18	Effect of an asynchrony between ovulation and insemination on the results obtained after insemination with fresh or frozen sperm in rabbits. <i>Animal Reproduction Science</i> , <b>2003</b> , 75, 107-18	2.1	15
17	Development of methods for cryopreservation of rooster sperm from the endangered breed "Gallina Valenciana de Chulilla" using low glycerol concentrations. <i>Theriogenology</i> , <b>2014</b> , 81, 1174-80	2.8	13
16	Addition of cholesterol-loaded cyclodextrins to the thawing extender: effects on boar sperm quality. <i>Reproduction in Domestic Animals</i> , <b>2014</b> , 49, 427-32	1.6	12
15	Efficiency of repeated in vivo oocyte and embryo recovery after rhFSH treatment in rabbits. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45, 155-9	1.6	12
14	In vitro evaluation of in vivo fertilizing ability of frozen rabbit semen. <i>Reproduction in Domestic Animals</i> , <b>2005</b> , 40, 136-40	1.6	12
13	Effect of cholesterol-loaded cyclodextrins on bull and goat sperm processed with fast or slow cryopreservation protocols. <i>Animal</i> , <b>2014</b> , 8, 771-6	3.1	10
12	Study of fertilising capacity of spermatozoa after heterospermic insemination in rabbit using DNA markers. <i>Theriogenology</i> , <b>2004</b> , 61, 1357-65	2.8	10
11	Environmental and male variation factors of freezability in rabbit semen. <i>Theriogenology</i> , <b>2013</b> , 79, 582-9.8		9
10	Effect of cooling rate to 5 °C, straw size and farm on fertilizing ability of cryopreserved rabbit sperm. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45, e1-7	1.6	9
9	Effect of recombinant gonadotropins on embryo quality in superovulated rabbit does and immune response after repeated treatments. <i>Theriogenology</i> , <b>2009</b> , 72, 655-62	2.8	9
8	Egg yolk and glycerol requirements for freezing boar spermatozoa treated with methyl β-cyclodextrin or cholesterol-loaded cyclodextrin. <i>Journal of Reproduction and Development</i> , <b>2014</b> , 60, 143-9	2.1	8
7	Effect of a pre-freezing treatment with cholesterol-loaded cyclodextrins on boar sperm longevity, capacitation dynamics, ability to adhere to porcine oviductal epithelial cells in vitro and DNA fragmentation dynamics. <i>Reproduction, Fertility and Development</i> , <b>2013</b> , 25, 935-46	1.8	8

6	Insemination extender supplementation with bestatin and EDTA has no effect on rabbit reproductive performance. <i>Theriogenology</i> , <b>2018</b> , 105, 61-65	2.8	7
5	Treatment with cholesterol-loaded methyl- $\beta$ -cyclodextrin increased the cholesterol in rabbit oocytes, but did not improve developmental competence of cryopreserved oocytes. <i>Cryobiology</i> , <b>2013</b> , 67, 106-8	2.7	6
4	Effect of different freezing velocities on the quality and fertilising ability of cryopreserved rabbit spermatozoa. <i>Reproduction, Fertility and Development</i> , <b>2015</b> , 27, 846-51	1.8	4
3	Reducing the time rabbit sperm are held at 5°C negatively affects their fertilizing ability after cryopreservation. <i>Theriogenology</i> , <b>2014</b> , 82, 1049-53	2.8	3
2	Freezability genetics in rabbit semen. <i>Theriogenology</i> , <b>2017</b> , 102, 54-58	2.8	1
1	Effect of the Refrigeration System on In Vitro Quality and In Vivo Fertility of Goat Buck Sperm. <i>Animals</i> , <b>2020</b> , 10,	3.1	1