

Jos Julin Garde

List of Publications by Citations

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131
papers

3,549
citations

34
h-index

51
g-index

141
ext. papers

3,966
ext. citations

3
avg, IF

4.8
L-index

#	Paper	IF	Citations
131	Male fertility in natural populations of red deer is determined by sperm velocity and the proportion of normal spermatozoa. <i>Biology of Reproduction</i> , 2005 , 72, 822-9	3.9	184
130	Sperm design and sperm function. <i>Biology Letters</i> , 2006 , 2, 246-9	3.6	168
129	Antlers honestly advertise sperm production and quality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005 , 272, 149-57	4.4	136
128	Statistical Series: Opportunities and challenges of sperm motility subpopulation analysis. <i>Theriogenology</i> , 2011 , 75, 783-95	2.8	78
127	Improving the effect of incubation and oxidative stress on thawed spermatozoa from red deer by using different antioxidant treatments. <i>Reproduction, Fertility and Development</i> , 2010 , 22, 856-70	1.8	76
126	Male fertility and sex ratio at birth in red deer. <i>Science</i> , 2006 , 314, 1445-7	33.3	74
125	Reactive oxygen species generators affect quality parameters and apoptosis markers differently in red deer spermatozoa. <i>Reproduction</i> , 2009 , 137, 225-35	3.8	67
124	Characteristics of Iberian red deer (<i>Cervus elaphus hispanicus</i>) spermatozoa cryopreserved after storage at 5 degrees C in the epididymis for several days. <i>Theriogenology</i> , 2005 , 64, 1503-17	2.8	66
123	Sperm cryopreservation in three species of endangered gazelles (<i>Gazella cuvieri</i> , <i>G. dama mhorr</i> , and <i>G. dorcas neglecta</i>). <i>Biology of Reproduction</i> , 2003 , 69, 602-11	3.9	66
122	Functional significance of the sperm head morphometric size and shape for determining freezability in iberian red deer (<i>Cervus elaphus hispanicus</i>) epididymal sperm samples. <i>Journal of Andrology</i> , 2006 , 27, 662-70		64
121	Relationship between sex ratio and time of insemination according to both time of ovulation and maturational state of oocyte. <i>Zygote</i> , 1999 , 7, 37-43	1.6	64
120	What does testosterone do for red deer males?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 971-80	4.4	62
119	Extender osmolality and sugar supplementation exert a complex effect on the cryopreservation of iberian red deer (<i>Cervus elaphus hispanicus</i>) epididymal spermatozoa. <i>Theriogenology</i> , 2007 , 67, 738-53	2.8	62
118	Mitochondrial activity and forward scatter vary in necrotic, apoptotic and membrane-intact spermatozoan subpopulations. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 547-56	1.8	61
117	The application of reproductive technologies to natural populations of red deer. <i>Reproduction in Domestic Animals</i> , 2006 , 41 Suppl 2, 93-102	1.6	57
116	Sperm characteristics and DNA integrity of Iberian red deer (<i>Cervus elaphus hispanicus</i>) epididymal spermatozoa frozen in the presence of enzymatic and nonenzymatic antioxidants. <i>Journal of Andrology</i> , 2007 , 28, 294-305		57
115	Milk production and composition in captive Iberian red deer (<i>Cervus elaphus hispanicus</i>): effect of birth date. <i>Journal of Animal Science</i> , 2000 , 78, 2771-7	0.7	57

114	Effect of trehalose and EDTA on cryoprotective action of ram semen diluents. <i>Theriogenology</i> , 2000 , 53, 1053-61	2.8	54
113	Heterozygosity-fitness correlations and inbreeding depression in two critically endangered mammals. <i>Conservation Biology</i> , 2012 , 26, 1121-9	6	51
112	Milk intake and production curves and allosuckling in captive Iberian red deer, <i>Cervus elaphus hispanicus</i> . <i>Animal Behaviour</i> , 2000 , 60, 679-687	2.8	49
111	Postmortem assessment of sperm characteristics of the red deer during the breeding season. <i>Archives of Andrology</i> , 1998 , 41, 195-202		48
110	Storage of red deer epididymides for four days at 5 degrees C: effects on sperm motility, viability, and morphological integrity. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2003 , 295, 188-99		48
109	Effects of thawing procedure on postthawed in vitro viability and in vivo fertility of red deer epididymal spermatozoa cryopreserved at -196 degrees C. <i>Journal of Andrology</i> , 2003 , 24, 746-56		48
108	Effect of semen collection method (artificial vagina vs. electroejaculation), extender and centrifugation on post-thaw sperm quality of Blanca-Celtibética buck ejaculates. <i>Animal Reproduction Science</i> , 2012 , 132, 88-95	2.1	44
107	Sperm population structure and male fertility: an intraspecific study of sperm design and velocity in red deer. <i>Biology of Reproduction</i> , 2013 , 89, 110	3.9	40
106	A pilot study on post-thawing quality of Iberian red deer spermatozoa (epididymal and electroejaculated) depending on glycerol concentration and extender osmolality. <i>Theriogenology</i> , 2006 , 66, 1165-72	2.8	39
105	Characterization of ram (<i>Ovis aries</i>) sperm head morphometry using the Sperm-Class Analyzer. <i>Theriogenology</i> , 2010 , 73, 437-48	2.8	37
104	Sperm parameters on Iberian red deer: electroejaculation and post-mortem collection. <i>Theriogenology</i> , 2008 , 70, 216-26	2.8	37
103	Assessment of chromatin status (SCSA) in epididymal and ejaculated sperm in Iberian red deer, ram and domestic dog. <i>Theriogenology</i> , 2006 , 66, 1921-30	2.8	37
102	Cryopreservation of Iberian red deer (<i>Cervus elaphus hispanicus</i>) epididymal spermatozoa: effects of egg yolk, glycerol and cooling rate. <i>Theriogenology</i> , 2006 , 66, 1931-42	2.8	37
101	Effect of egg yolk, cryoprotectant, and various sugars on semen cryopreservation in endangered Cuvier's gazelle (<i>Gazella cuvieri</i>). <i>Animal Reproduction Science</i> , 2008 , 108, 384-401	2.1	36
100	Reduced glutathione and Trolox (vitamin E) as extender supplements in cryopreservation of red deer epididymal spermatozoa. <i>Animal Reproduction Science</i> , 2012 , 135, 37-46	2.1	35
99	Reproductive seasonality in female Iberian red deer (<i>Cervus elaphus hispanicus</i>). <i>Theriogenology</i> , 2002 , 58, 1553-62	2.8	35
98	Sperm Cryodamage in Ruminants: Understanding the Molecular Changes Induced by the Cryopreservation Process to Optimize Sperm Quality. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	34
97	Quality, oxidative markers and DNA damage (DNA) fragmentation of red deer thawed spermatozoa after incubation at 37 °C in presence of several antioxidants. <i>Theriogenology</i> , 2012 , 78, 1005-19	2.8	34

96	Sperm characteristics and in vitro fertilization ability of thawed spermatozoa from Black Manchega ram: electroejaculation and postmortem collection. <i>Theriogenology</i> , 2009 , 72, 160-8	2.8	34
95	Washing increases the susceptibility to exogenous oxidative stress in red deer spermatozoa. <i>Theriogenology</i> , 2009 , 72, 1073-84	2.8	34
94	Effects of cryopreservation on bull spermatozoa distribution in morphometrically distinct subpopulations. <i>Reproduction in Domestic Animals</i> , 2007 , 42, 354-7	1.6	34
93	Seminal plasma improves cryopreservation of Iberian red deer epididymal sperm. <i>Theriogenology</i> , 2006 , 66, 1847-56	2.8	34
92	Cryopreservation of Iberian red deer (<i>Cervus elaphus hispanicus</i>) spermatozoa obtained by electroejaculation. <i>Theriogenology</i> , 2009 , 71, 628-38	2.8	33
91	Comparison of three different staining methods for the assessment of epididymal red deer sperm morphometry by computerized analysis with ISAS. <i>Theriogenology</i> , 2005 , 64, 1236-43	2.8	33
90	DNA status on thawed semen from fighting bull: a comparison between the SCD and the SCSA tests. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 424-31	1.6	32
89	rab 3-peptide stimulates exocytosis of the ram sperm acrosome via interaction with cyclic AMP and phospholipase A2 metabolites. <i>FEBS Letters</i> , 1996 , 391, 263-8	3.8	32
88	Effect of several antioxidants on thawed ram spermatozoa submitted to 37°C up to four hours. <i>Reproduction in Domestic Animals</i> , 2012 , 47, 907-14	1.6	31
87	Dynamics of sperm subpopulations based on motility and plasma membrane status in thawed ram spermatozoa incubated under conditions that support in vitro capacitation and fertilisation. <i>Reproduction, Fertility and Development</i> , 2014 , 26, 725-32	1.8	30
86	Effects of vitrification on ram spermatozoa using free-egg yolk extenders. <i>Cryobiology</i> , 2015 , 71, 85-90	2.7	30
85	Comparison of the TBARS assay and BODIPY C11 probes for assessing lipid peroxidation in red deer spermatozoa. <i>Reproduction in Domestic Animals</i> , 2010 , 45, e360-8	1.6	30
84	Effects of cryopreservation on head morphometry and its relation with chromatin status in brown bear (<i>Ursus arctos</i>) spermatozoa. <i>Theriogenology</i> , 2008 , 70, 1498-506	2.8	30
83	Sperm cell population dynamics in ram semen during the cryopreservation process. <i>PLoS ONE</i> , 2013 , 8, e59189	3.7	29
82	Assessment of semen quality, sperm cryopreservation and heterologous IVF in the critically endangered Iberian lynx (<i>Lynx pardinus</i>). <i>Reproduction, Fertility and Development</i> , 2009 , 21, 848-59	1.8	28
81	Morphometrically-distinct sperm subpopulations defined by a multistep statistical procedure in ram ejaculates: intra- and interindividual variation. <i>Theriogenology</i> , 2012 , 77, 1529-39	2.8	27
80	Relationship between the characteristics of epididymal red deer spermatozoa and penetrability into zona-free hamster ova. <i>Journal of Andrology</i> , 2003 , 24, 393-400		27
79	Single layer centrifugation (SLC) improves sperm quality of cryopreserved Blanca-Celtibérica buck semen. <i>Animal Reproduction Science</i> , 2012 , 136, 47-54	2.1	26

78	Response of thawed epididymal red deer spermatozoa to increasing concentrations of hydrogen peroxide, and importance of individual male variability. <i>Reproduction in Domestic Animals</i> , 2011 , 46, 393-403	1.6	26
77	Refrigerated storage of red deer epididymal spermatozoa in the epididymis, diluted and with vitamin C supplementation. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 212-20	1.6	26
76	Effects of egg yolk and cooling rate on the survival of refrigerated red deer (<i>Cervus elaphus hispanicus</i>) epididymal spermatozoa. <i>Reproduction in Domestic Animals</i> , 2006 , 41, 114-8	1.6	26
75	Catalase supplementation on thawed bull spermatozoa abolishes the detrimental effect of oxidative stress on motility and DNA integrity. <i>Journal of Developmental and Physical Disabilities</i> , 2009 , 32, 353-9		25
74	The effects of cryopreservation on the morphometric dimensions of Iberian red deer (<i>Cervus elaphus hispanicus</i>) epididymal sperm heads. <i>Reproduction in Domestic Animals</i> , 2006 , 41, 241-6	1.6	25
73	Reproductive traits in captive and free-ranging males of the critically endangered Iberian lynx (<i>Lynx pardinus</i>). <i>Reproduction</i> , 2010 , 139, 275-85	3.8	24
72	Effects of long-term chilled storage of red deer epididymides on DNA integrity and motility of thawed spermatozoa. <i>Animal Reproduction Science</i> , 2009 , 111, 93-104	2.1	24
71	Seasonal changes in melatonin concentrations in female Iberian red deer (<i>Cervus elaphus hispanicus</i>). <i>Journal of Pineal Research</i> , 2003 , 34, 161-6	10.4	24
70	Ram spermatozoa cocultured with epithelial cell monolayers: an in vitro model for the study of capacitation and the acrosome reaction. <i>Molecular Reproduction and Development</i> , 1993 , 36, 338-45	2.6	24
69	Effect of storage temperature during transport of ovaries on in vitro embryo production in Iberian red deer (<i>Cervus elaphus hispanicus</i>). <i>Theriogenology</i> , 2011 , 75, 65-72	2.8	23
68	Identification of sperm-head morphometric subpopulations in iberian red deer epididymal sperm samples. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 206-11	1.6	23
67	Fertility of cryopreserved ovine semen is determined by sperm velocity. <i>Animal Reproduction Science</i> , 2013 , 138, 102-9	2.1	21
66	In vitro survival of murine morulae after quick freezing in the presence of chemically defined macromolecules and different cryoprotectants. <i>Theriogenology</i> , 1993 , 39, 1111-20	2.8	21
65	Liquids storage (5 degrees C) of ram semen in different diluents. <i>Archives of Andrology</i> , 2000 , 44, 155-64		20
64	Effect of post-mortem time on post-thaw characteristics of Spanish ibex (<i>Capra pyrenaica</i>) spermatozoa. <i>Animal Reproduction Science</i> , 2011 , 129, 56-66	2.1	19
63	Lactation curves in captive Iberian red deer (<i>Cervus elaphus hispanicus</i>). <i>Journal of Animal Science</i> , 1999 , 77, 3150-5	0.7	19
62	Increased chromatin fragmentation and reduced acrosome integrity in spermatozoa of red deer from lead polluted sites. <i>Science of the Total Environment</i> , 2015 , 505, 32-8	10.2	18
61	Use of Androcoll-S after thawing improves the quality of electroejaculated and epididymal sperm samples from red deer. <i>Animal Reproduction Science</i> , 2015 , 158, 68-74	2.1	18

60	Male reproductive traits, semen cryopreservation, and heterologous in vitro fertilization in the bobcat (<i>Lynx rufus</i>). <i>Theriogenology</i> , 2009 , 72, 341-52	2.8	18
59	Influence of various permeating cryoprotectants on freezability of Iberian red deer (<i>Cervus elaphus hispanicus</i>) epididymal spermatozoa: effects of concentration and temperature of addition. <i>Journal of Andrology</i> , 2006 , 27, 734-45		17
58	Sperm head phenotype and male fertility in ram semen. <i>Theriogenology</i> , 2015 , 84, 1536-41	2.8	16
57	Taking advantage of the use of supervised learning methods for characterization of sperm population structure related with freezability in the Iberian red deer. <i>Theriogenology</i> , 2012 , 77, 1661-72	2.8	16
56	Impact of major histocompatibility complex class II polymorphisms on Iberian red deer parasitism and life history traits. <i>Infection, Genetics and Evolution</i> , 2009 , 9, 1232-9	4.5	16
55	Influence of semen collection method on sperm cryoresistance in small ruminants. <i>Animal Reproduction Science</i> , 2016 , 167, 103-8	2.1	16
54	Effect of different media additives on capacitation of frozen-thawed ram spermatozoa as a potential replacement for estrous sheep serum. <i>Theriogenology</i> , 2015 , 84, 948-55	2.8	15
53	Use of a triple-stain technique to detect viability and acrosome reaction in deer spermatozoa. <i>Archives of Andrology</i> , 1997 , 39, 1-9		15
52	Freezing-Thawing Procedures Remodel the Proteome of Ram Sperm before and after In Vitro Capacitation. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
51	Infectious pathogens potentially transmitted by semen of the black variety of the Manchega sheep breed: Health constraints for conservation purposes. <i>Animal Reproduction Science</i> , 2014 , 149, 152-7	2.1	14
50	Heterologous in vitro fertility evaluation of cryopreserved Iberian red deer epididymal spermatozoa with zona-intact sheep oocytes and its relationship with the characteristics of thawed spermatozoa. <i>Reproduction in Domestic Animals</i> , 2008 , 43, 293-298	1.6	14
49	Effect of thawing procedure on cryosurvival of deer spermatozoa: work in progress. <i>Theriogenology</i> , 2003 , 60, 511-20	2.8	14
48	Sperm characterization and identification of sperm sub-populations in ejaculates from pampas deer (<i>Ozotoceros bezoarticus</i>). <i>Animal Reproduction Science</i> , 2014 , 149, 224-30	2.1	13
47	Beyond Testis Size: Links between Spermatogenesis and Sperm Traits in a Seasonal Breeding Mammal. <i>PLoS ONE</i> , 2015 , 10, e0139240	3.7	13
46	Differences in the ovine HSP90AA1 gene expression rates caused by two linked polymorphisms at its promoter affect rams sperm DNA fragmentation under environmental heat stress conditions. <i>PLoS ONE</i> , 2015 , 10, e0116360	3.7	13
45	Sperm flagellum volume determines freezability in red deer spermatozoa. <i>PLoS ONE</i> , 2014 , 9, e112382	3.7	12
44	Reduced glutathione addition improves both the kinematics and physiological quality of post-thawed red deer sperm. <i>Animal Reproduction Science</i> , 2015 , 162, 73-9	2.1	11
43	A cost for high levels of sperm competition in rodents: increased sperm DNA fragmentation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283, 20152708	4.4	11

42	Effect of sex-sorting and cryopreservation on the post-thaw sperm quality of Iberian red deer spermatozoa. <i>Theriogenology</i> , 2017 , 89, 206-213	2.8	11
41	In vitro oocyte maturation, fertilization and culture after ovum pick-up in an endangered gazelle (<i>Gazella dama mhorr</i>). <i>Theriogenology</i> , 2008 , 69, 349-59	2.8	11
40	Current status and potential of morphometric sperm analysis. <i>Asian Journal of Andrology</i> , 2016 , 18, 863-870	2.8	11
39	Characteristics of the oestrous cycle of Iberian red deer (<i>Cervus elaphus hispanicus</i>) assessed by progesterone profiles. <i>The Journal of Experimental Zoology</i> , 2003 , 298, 143-9		10
38	Oxygen tension during in vitro oocyte maturation and fertilization affects embryo quality in sheep and deer. <i>Animal Reproduction Science</i> , 2020 , 213, 106279	2.1	9
37	Cryopreservation of ram sperm alters the dynamic changes associated with in vitro capacitation. <i>Theriogenology</i> , 2020 , 145, 100-108	2.8	8
36	Free-radical production after post-thaw incubation of ram spermatozoa is related to decreased in vivo fertility. <i>Reproduction, Fertility and Development</i> , 2015 , 27, 1187-96	1.8	8
35	Use of a neuroleptic in assisted reproduction of the critically endangered Mohor gazelle (<i>Gazella dama mhorr</i>). <i>Theriogenology</i> , 2008 , 70, 909-22	2.8	8
34	Economic weights for major milk constituents of Manchega dairy ewes. <i>Journal of Dairy Science</i> , 2010 , 93, 3303-9	4	7
33	Cinnamtannin B-1, a novel antioxidant for sperm in red deer. <i>Animal Reproduction Science</i> , 2018 , 195, 44-52	2.1	6
32	Influence of the synchronization treatment on the superovulatory response of Murciana goats. <i>Small Ruminant Research</i> , 1997 , 23, 135-141	1.7	6
31	Reproductive performance and progesterone secretion in estrus-induced Manchega ewes treated with hCG at the time of AI. <i>Small Ruminant Research</i> , 2007 , 71, 117-122	1.7	6
30	Influence of the temperature and the genotype of the HSP90AA1 gene over sperm chromatin stability in Manchega Rams. <i>PLoS ONE</i> , 2014 , 9, e86107	3.7	6
29	Recombinant SPINK3 improves ram sperm quality and in vitro fertility after cryopreservation. <i>Theriogenology</i> , 2020 , 144, 45-55	2.8	6
28	The Effect of Oxidative Stress on Thawed Bulk-Sorted Red Deer Sperm. <i>Reproduction in Domestic Animals</i> , 2016 , 51, 407-14	1.6	6
27	Variation of spermatogenic and Sertoli cell number detected by fine needle aspiration cytology (FNAC) in Iberian red deer during and out of the breeding season. <i>Reproduction, Fertility and Development</i> , 2015 , 27, 812-22	1.8	5
26	Optimization of Sperm Cryopreservation Protocol for Peregrine Falcon (). <i>Animals</i> , 2020 , 10,	3.1	5
25	Estrous sheep serum enables in vitro capacitation of ram spermatozoa while preventing caspase activation. <i>Theriogenology</i> , 2016 , 85, 351-60	2.8	5

24	Unravelling how in vitro capacitation alters ram sperm chromatin before and after cryopreservation. <i>Andrology</i> , 2021 , 9, 414-425	4.2	5
23	Beneficial Effects of Melatonin in the Ovarian Transport Medium on In Vitro Embryo Production of Iberian Red Deer (). <i>Animals</i> , 2020 , 10,	3.1	4
22	Comparative evaluation of DNA integrity using sperm chromatin structure assay and Sperm-Ovis-Halomax during in vitro capacitation of cryopreserved ram spermatozoa. <i>Reproduction in Domestic Animals</i> , 2019 , 54 Suppl 4, 46-49	1.6	4
21	Improved cryopreservation protocol for Blanca-Celtibérica buck semen collected by electroejaculation. <i>Cryobiology</i> , 2013 , 67, 251-7	2.7	4
20	Oestrous sheep serum balances ROS levels to supply in vitro capacitation of ram spermatozoa. <i>Reproduction in Domestic Animals</i> , 2016 , 51, 743-50	1.6	4
19	Identification of optimal concentrations and incubation times for the study of in vitro effects of Pb in ram spermatozoa. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013 , 91, 197-201	2.7	3
18	Cellular and Molecular Events that Occur in the Oocyte during Prolonged Ovarian Storage in Sheep. <i>Animals</i> , 2020 , 10,	3.1	3
17	An In Vitro Evaluation of Biochemical Processes Involved in Lead-Induced Changes on Ram Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2016 , 51, 421-7	1.6	3
16	Optimization of protocols for Iberian red deer (<i>Cervus elaphus hispanicus</i>) sperm handling before sex sorting by flow cytometry. <i>Theriogenology</i> , 2017 , 92, 129-136	2.8	2
15	Influence of insemination time on the fertility of sex sorted frozen-thawed Y-sperm in red deer. <i>Theriogenology</i> , 2018 , 113, 171-175	2.8	2
14	Changes in plasma progesterone during pregnancy in Iberian red deer (<i>Cervus elpahus hispanicus</i>). <i>Veterinary Record</i> , 2002 , 150, 550-1	0.9	2
13	Impact of Cryopreservation on Motile Subpopulations and Tyrosine-Phosphorylated Regions of Ram Spermatozoa during Capacitating Conditions. <i>Biology</i> , 2021 , 10,	4.9	2
12	Intramale variation in sperm size: functional significance in a polygynous mammal. <i>PeerJ</i> , 2015 , 3, e1478	3.1	2
11	Effect of Season and Social Environment on Semen Quality and Endocrine Profiles of Three Endangered Ungulates (, and). <i>Animals</i> , 2021 , 11,	3.1	2
10	The Carbon Dioxide-Rumen Fermentation Processes-strategy, a proposal to sustain environmentally friendly dairy farms. <i>Journal of Cleaner Production</i> , 2018 , 204, 735-743	10.3	2
9	Oocyte Morphometric Assessment and Gene Expression Profiling of Oocytes and Cumulus Cells as Biomarkers of Oocyte Competence in Sheep. <i>Animals</i> , 2021 , 11,	3.1	2
8	Freezing Protocol Optimization for Iberian Red Deer () Epididymal Sperm under Field Conditions.. <i>Animals</i> , 2022 , 12,	3.1	2
7	Influence of foetal calf serum supplementation during in vitro embryo culture in Iberian red deer. <i>Reproduction in Domestic Animals</i> , 2019 , 54 Suppl 4, 69-71	1.6	1

6	Post-mortem recovery, in vitro maturation and fertilization of fallow deer (<i>Dama dama</i> , Linnaeus 1758) oocytes collected during reproductive and no reproductive season. <i>Reproduction in Domestic Animals</i> , 2020 , 55, 1294-1302	1.6	1
5	Selection of red deer spermatozoa with different cryoresistance using density gradients. <i>Reproduction in Domestic Animals</i> , 2016 , 51, 895-900	1.6	1
4	cAMP Modulators before In Vitro Maturation Decrease DNA Damage and Boost Developmental Potential of Sheep Oocytes. <i>Animals</i> , 2021 , 11,	3.1	1
3	Ovine sperm DNA oxidation quantification using an 8-OHdG immunodetection assay. <i>Reproduction in Domestic Animals</i> , 2019 , 54 Suppl 4, 59-64	1.6	0
2	Melatonin rescues the development and quality of oocytes and cumulus cells after prolonged ovary preservation: An ovine in vitro model.. <i>Theriogenology</i> , 2022 , 186, 1-11	2.8	0
1	Diagnostic value of fine needle aspiration cytology in testicular disorders of red deer (<i>Cervus elaphus</i>): a case report. <i>Journal of Wildlife Diseases</i> , 2014 , 50, 994-7	1.3	