

JosÃ© JuliÃ¡n Garde

List of Publications by Year in descending order

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4,448
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2947
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 822-829.	1.2	209
2	Sperm design and sperm function. <i>Biology Letters</i> , 2006, 2, 246-249.	1.0	192
3	Antlers honestly advertise sperm production and quality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 149-157.	1.2	153
4	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, 2781.	1.8	105
5	Statistical Series: Opportunities and challenges of sperm motility subpopulation analysis. <i>Theriogenology</i> , 2011, 75, 783-795.	0.9	102
6	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.	0.1	92
7	Male Fertility and Sex Ratio at Birth in Red Deer. <i>Science</i> , 2006, 314, 1445-1447.	6.0	83
8	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, 662-670.	2.0	81
9	Characteristics of Iberian red deer (<i>Cervus elaphus hispanicus</i>) spermatozoa cryopreserved after storage at 5Â°C in the epididymis for several days. <i>Theriogenology</i> , 2005, 64, 1503-1517.	0.9	78
10	Reactive oxygen species generators affect quality parameters and apoptosis markers differently in red deer spermatozoa. <i>Reproduction</i> , 2009, 137, 225-235.	1.1	77
11	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.	0.5	74
12	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, 738-753.	0.9	74
13	What does testosterone do for red deer males?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 971-980.	1.2	74
14	Effect of trehalose and edta on cryoprotective action of ram semen diluents. <i>Theriogenology</i> , 2000, 53, 1053-1061.	0.9	73
15	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> , 2006, 28, 294-305.	2.0	73
16	Sperm Cryopreservation in Three Species of Endangered Gazelles (<i>Gazella cuvieri</i> , <i>G. dama mhorr</i> , and) <i>Tj ETQq0 0 Q rgBT /Overlock 10 T</i>	1.2	72
17	Mitochondrial activity and forward scatter vary in necrotic, apoptotic and membrane-intact spermatozoan subpopulations. <i>Reproduction, Fertility and Development</i> , 2008, 20, 547.	0.1	71
18	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.	0.2	69

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19	The Application of Reproductive Technologies to Natural Populations of Red Deer. <i>Reproduction in Domestic Animals</i> , 2006, 41, 93-102.	0.6	68
20	Effect of semen collection method (artificial vagina vs. electroejaculation), extender and centrifugation on post-thaw sperm quality of Blanca-CeltibÃ©rica buck ejaculates. <i>Animal Reproduction Science</i> , 2012, 132, 88-95.	0.5	61
21	Heterozygosityâ€Fitness Correlations and Inbreeding Depression in Two Critically Endangered Mammals. <i>Conservation Biology</i> , 2012, 26, 1121-1129.	2.4	61
22	Postmortem Assessment of Sperm Characteristics of the Red Deer During the Breeding Season. <i>Archives of Andrology</i> , 1998, 41, 195-202.	1.0	60
23	Storage of red deer epididymides for four days at 5Â°C: Effects on sperm motility, viability, and morphological integrity. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2003, 295A, 188-199.	1.3	58
24	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.	0.8	57
25	Effects of Thawing Procedure on Postthawed In Vitro Viability and In Vivo Fertility of Red Deer Epididymal Spermatozoa Cryopreserved at -196Â°C. <i>Journal of Andrology</i> , 2003, 24, 746-756.	2.0	57
26	A pilot study on post-thawing quality of Iberian red deer spermatozoa (epididymal and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (ele</i> 2006, 66, 1165-1172.	0.9	47
27	Sperm Population Structure and Male Fertility: An Intraspecific Study of Sperm Design and Velocity in Red Deer1. <i>Biology of Reproduction</i> , 2013, 89, 110.	1.2	47
28	Assessment of chromatin status (SCSA®) in epididymal and ejaculated sperm in Iberian red deer, ram and domestic dog. <i>Theriogenology</i> , 2006, 66, 1921-1930.	0.9	46
29	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, 1931-1942.	0.9	45
30	Sperm parameters on Iberian red deer: Electroejaculation and post-mortem collection. <i>Theriogenology</i> , 2008, 70, 216-226.	0.9	45
31	Characterization of ram (<i>Ovis aries</i>) sperm head morphometry using the Sperm-Class Analyzer. <i>Theriogenology</i> , 2010, 73, 437-448.	0.9	45
32	Seminal plasma improves cryopreservation of Iberian red deer epididymal sperm. <i>Theriogenology</i> , 2006, 66, 1847-1856.	0.9	44
33	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.	0.5	44
34	Sperm characteristics and in vitro fertilization ability of thawed spermatozoa from Black Manchega ram: Electroejaculation and postmortem collection. <i>Theriogenology</i> , 2009, 72, 160-168.	0.9	43
35	Quality, oxidative markers and DNA damage (DNA) fragmentation of red deer thawed spermatozoa after incubation at 37 Â°C in presence of several antioxidants. <i>Theriogenology</i> , 2012, 78, 1005-1019.	0.9	43
36	Reproductive seasonality in female Iberian red deer (<i>Cervus elaphus hispanicus</i>). <i>Theriogenology</i> , 2002, 58, 1553-1562.	0.9	42

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37	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, 424-431.	0.6	42
38	Washing increases the susceptibility to exogenous oxidative stress in red deer spermatozoa. <i>Theriogenology</i> , 2009, 72, 1073-1084.	0.9	41
39	Cryopreservation of Iberian red deer (<i>Cervus elaphus hispanicus</i>) spermatozoa obtained by electroejaculation. <i>Theriogenology</i> , 2009, 71, 628-638.	0.9	40
40	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.	0.5	40
41	Effect of Several Antioxidants on Thawed Ram Spermatozoa Submitted to 37°C up to Four Hours. <i>Reproduction in Domestic Animals</i> , 2012, 47, 907-914.	0.6	37
42	rab3-Peptide stimulates exocytosis of the ram sperm acrosome via interaction with cyclic AMP and phospholipase A2 metabolites. <i>FEBS Letters</i> , 1996, 391, 263-268.	1.3	36
43	Comparison of the TBARS Assay and BODIPY ¹¹ Probes for Assessing Lipid Peroxidation in Red Deer Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2010, 45, e360-8.	0.6	36
44	Effects of vitrification on ram spermatozoa using free-egg yolk extenders. <i>Cryobiology</i> , 2015, 71, 85-90.	0.3	36
45	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, 1236-1243.	0.9	35
46	Effects of Cryopreservation on Bull Spermatozoa Distribution in Morphometrically Distinct Subpopulations. <i>Reproduction in Domestic Animals</i> , 2007, 42, 354-357.	0.6	35
47	Sperm Cell Population Dynamics in Ram Semen during the Cryopreservation Process. <i>PLoS ONE</i> , 2013, 8, e59189.	1.1	35
48	Seasonal changes in melatonin concentrations in female Iberian red deer (<i>Cervus elaphus hispanicus</i>). <i>Journal of Pineal Research</i> , 2003, 34, 161-166.	3.4	34
49	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, 1498-1506.	0.9	34
50	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, 338-345.	1.0	33
51	Effects of Egg Yolk and Cooling Rate on the Survival of Refrigerated Red Deer (<i>Cervus elaphus</i>) Spermatozoa. <i>Reproduction, Fertility and Development</i> , 2009, 21, 848.	0.6	32
52	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.	0.1	32
53	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.	0.5	32
54	Morphometrically-distinct sperm subpopulations defined by a multistep statistical procedure in Ram ejaculates: intra- and interindividual variation. <i>Theriogenology</i> , 2012, 77, 1529-1539.	0.9	32

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55	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.	0.1	32
56	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.	2.0	31
57	Refrigerated Storage of Red Deer Epididymal Spermatozoa in the Epididymis, Diluted and with Vitamin C Supplementation. <i>Reproduction in Domestic Animals</i> , 2009, 44, 212-220.	0.6	31
58	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, 353-359.	3.6	30
59	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.	0.9	30
60	Single layer centrifugation (SLC) improves sperm quality of cryopreserved Blanca-CeltibÃ©rica buck semen. <i>Animal Reproduction Science</i> , 2012, 136, 47-54.	0.5	30
61	The Effects of Cryopreservation on the Morphometric Dimensions of Iberian Red Deer (<i>Cervus elaphus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.6	29
62	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.	0.6	29
63	LIQUID STORAGE (50C) OF RAM SEMEN IN DIFFERENT DILUENTS. <i>Archives of Andrology</i> , 2000, 44, 155-164.	1.0	28
64	Reproductive traits in captive and free-ranging males of the critically endangered Iberian lynx (<i>Lynx</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	28
65	Fertility of cryopreserved ovine semen is determined by sperm velocity. <i>Animal Reproduction Science</i> , 2013, 138, 102-109.	0.5	28
66	Identification of Sperm Head Morphometric Subpopulations in Iberian Red Deer Epididymal Sperm Samples. <i>Reproduction in Domestic Animals</i> , 2009, 44, 206-211.	0.6	26
67	Influence of semen collection method on sperm cryoresistance in small ruminants. <i>Animal Reproduction Science</i> , 2016, 167, 103-108.	0.5	26
68	In vitro survival of murine morulae after quick freezing in the presence of chemically defined macromolecules and different cryoprotectants. <i>Theriogenology</i> , 1993, 39, 1111-1120.	0.9	23
69	Lactation curves in captive Iberian red deer (<i>Cervus elaphus hispanicus</i>).. <i>Journal of Animal Science</i> , 1999, 77, 3150.	0.2	23
70	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.	0.5	22
71	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, 32-38.	3.9	22
72	Current status and potential of morphometric sperm analysis. <i>Asian Journal of Andrology</i> , 2016, 18, 863-870.	0.8	22

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73	Freezing and Thawing Procedures Remodel the Proteome of Ram Sperm before and after In Vitro Capacitation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4596.	1.8	22
74	Influence of Various Permeating Cryoprotectants on Freezability of Iberian Red Deer (<i>Cervus elaphus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf of <i>Andrology</i> , 2006, 27, 734-745.	2.0	21
75	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, 1661-1672.	0.9	21
76	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, 152-157.	0.5	21
77	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.	0.5	21
78	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, 1232-1239.	1.0	20
79	Effect of different media additives on capacitation of frozen and thawed ram spermatozoa as a potential replacement for estrous sheep serum. <i>Theriogenology</i> , 2015, 84, 948-955.	0.9	20
80	Sperm head phenotype and male fertility in ram semen. <i>Theriogenology</i> , 2015, 84, 1536-1541.	0.9	20
81	Use of a Triple-Stain Technique to Detect Viability and Acrosome Reaction in Deer Spermatozoa. <i>Archives of Andrology</i> , 1997, 39, 1-9.	1.0	19
82	Male reproductive traits, semen cryopreservation, and heterologous in vitro fertilization in the bobcat (<i>Lynx rufus</i>). <i>Theriogenology</i> , 2009, 72, 341-352.	0.9	19
83	Effect of thawing procedure on cryosurvival of deer spermatozoa: work in progress. <i>Theriogenology</i> , 2003, 60, 511-520.	0.9	18
84	Sperm Flagellum Volume Determines Freezability in Red Deer Spermatozoa. <i>PLoS ONE</i> , 2014, 9, e112382.	1.1	18
85	Beyond Testis Size: Links between Spermatogenesis and Sperm Traits in a Seasonal Breeding Mammal. <i>PLoS ONE</i> , 2015, 10, e0139240.	1.1	18
86	Cryopreservation of ram sperm alters the dynamic changes associated with in vitro capacitation. <i>Theriogenology</i> , 2020, 145, 100-108.	0.9	18
87	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.	1.1	18
88	Heterologous <i>In Vitro</i> 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.	0.6	17
89	Reduced glutathione addition improves both the kinematics and physiological quality of post-thawed red deer sperm. <i>Animal Reproduction Science</i> , 2015, 162, 73-79.	0.5	17
90	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.	0.1	16

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91	Sperm characterization and identification of sperm sub-populations in ejaculates from pampas deer (<i>Ozotoceros bezoarticus</i>). <i>Animal Reproduction Science</i> , 2014, 149, 224-230.	0.5	15
92	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.	1.2	15
93	Oxygen tension during in vitro oocyte maturation and fertilization affects embryo quality in sheep and deer. <i>Animal Reproduction Science</i> , 2020, 213, 106279.	0.5	15
94	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, 349-359.	0.9	14
95	Optimization of Sperm Cryopreservation Protocol for Peregrine Falcon (<i>Falco peregrinus</i>). <i>Animals</i> , 2020, 10, 691.	1.0	14
96	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, 298A, 143-149.	1.4	12
97	Use of a neuroleptic in assisted reproduction of the critically endangered Mohor gazelle (<i>Gazella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 12	0.9	12
98	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.	0.6	11
99	Estrous sheep serum enables in vitro capacitation of ram spermatozoa while preventing caspase activation. <i>Theriogenology</i> , 2016, 85, 351-360.	0.9	11
100	Effect of sex-sorting and cryopreservation on the post-thaw sperm quality of Iberian red deer spermatozoa. <i>Theriogenology</i> , 2017, 89, 206-213.	0.9	11
101	Recombinant SPINK3 improves ram sperm quality and in vitro fertility after cryopreservation. <i>Theriogenology</i> , 2020, 144, 45-55.	0.9	11
102	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.	1.1	11
103	Vitamin E Delivery Systems Increase Resistance to Oxidative Stress in Red Deer Sperm Cells: Hydrogel and Nanoemulsion Carriers. <i>Antioxidants</i> , 2021, 10, 1780.	2.2	11
104	The Effect of Oxidative Stress on Thawed Bulk-Sorted Red Deer Sperm. <i>Reproduction in Domestic Animals</i> , 2016, 51, 407-414.	0.6	9
105	Cinnamtannin B-1, a novel antioxidant for sperm in red deer. <i>Animal Reproduction Science</i> , 2018, 195, 44-52.	0.5	9
106	Improved cryopreservation protocol for Blanca-Celtibérica buck semen collected by electroejaculation. <i>Cryobiology</i> , 2013, 67, 251-257.	0.3	8
107	Economic weights for major milk constituents of Manchega dairy ewes. <i>Journal of Dairy Science</i> , 2010, 93, 3303-3309.	1.4	7
108	Oestrous sheep serum balances ROS levels to supply in vitro capacitation of ram spermatozoa. <i>Reproduction in Domestic Animals</i> , 2016, 51, 743-750.	0.6	7

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109	Comparative evaluation of DNA integrity using sperm chromatin structure assay and Spermâ€œOvisâ€œHalomax during in vitro capacitation of cryopreserved ram spermatozoa. <i>Reproduction in Domestic Animals</i> , 2019, 54, 46-49.	0.6	7
110	Cellular and Molecular Events that Occur in the Oocyte during Prolonged Ovarian Storage in Sheep. <i>Animals</i> , 2020, 10, 2414.	1.0	7
111	Unravelling how in vitro capacitation alters ram sperm chromatin before and after cryopreservation. <i>Andrology</i> , 2021, 9, 414-425.	1.9	7
112	Oocyte Morphometric Assessment and Gene Expression Profiling of Oocytes and Cumulus Cells as Biomarkers of Oocyte Competence in Sheep. <i>Animals</i> , 2021, 11, 2818.	1.0	7
113	Influence of the synchronization treatment on the superovulatory response of Murciana goats. <i>Small Ruminant Research</i> , 1997, 23, 135-141.	0.6	6
114	Ovine sperm DNA oxidation quantification using an 8â€œOHdG immunodetection assay. <i>Reproduction in Domestic Animals</i> , 2019, 54, 59-64.	0.6	6
115	Beneficial Effects of Melatonin in the Ovarian Transport Medium on In Vitro Embryo Production of Iberian Red Deer (<i>Cervus elaphus hispanicus</i>). <i>Animals</i> , 2020, 10, 763.	1.0	6
116	Freezing Protocol Optimization for Iberian Red Deer (<i>Cervus elaphus hispanicus</i>) Epididymal Sperm under Field Conditions. <i>Animals</i> , 2022, 12, 869.	1.0	6
117	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.	0.1	5
118	Intramale variation in sperm size: functional significance in a polygynous mammal. <i>PeerJ</i> , 2015, 3, e1478.	0.9	5
119	Effect of Season and Social Environment on Semen Quality and Endocrine Profiles of Three Endangered Ungulates (<i>Gazella cuvieri</i> , <i>G. dorcas</i> and <i>Nanger dama</i>). <i>Animals</i> , 2021, 11, 901.	1.0	4
120	cAMP Modulators before In Vitro Maturation Decrease DNA Damage and Boost Developmental Potential of Sheep Oocytes. <i>Animals</i> , 2021, 11, 2512.	1.0	4
121	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.	1.3	3
122	An <i>In Vitro</i> Evaluation of Biochemical Processes Involved in Leadâ€œInduced Changes on Ram Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2016, 51, 421-427.	0.6	3
123	Selection of red deer spermatozoa with different cryoresistance using density gradients. <i>Reproduction in Domestic Animals</i> , 2016, 51, 895-900.	0.6	3
124	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.	0.9	3
125	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.	4.6	3
126	Postâ€œmortem recovery, in vitro maturation and fertilization of fallow deer (<i>Dama dama</i> , Linnaeus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Animals</i> , 2020, 55, 1294-1302.	0.6	3

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127	Impact of Cryopreservation on Motile Subpopulations and Tyrosine-Phosphorylated Regions of Ram Spermatozoa during Capacitating Conditions. <i>Biology</i> , 2021, 10, 1213.	1.3	3
128	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.	0.9	3
129	Changes in plasma progesterone during pregnancy in Iberian red deer (<i>Cervus elaphus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	0.2	2
130	Influence of insemination time on the fertility of sex sorted frozen-thawed Y-sperm in red deer. <i>Theriogenology</i> , 2018, 113, 171-175.	0.9	2
131	Influence of foetal calf serum supplementation during in vitro embryo culture in Iberian red deer. <i>Reproduction in Domestic Animals</i> , 2019, 54, 69-71.	0.6	2
132	Serum supplementation during in vitro fertilization of sheep oocytes influences blastocyst quality through the differential abundance of mRNA transcripts. <i>Reproduction in Domestic Animals</i> , 2022, , .	0.6	2
133	Exogenous Melatonin Improves the Reproductive Outcomes of Yearling Iberian Red Deer (<i>Cervus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	1.0	1
134	Diagnostic Value of Fine Needle Aspiration Cytology in Testicular Disorders of Red Deer (<i>Cervus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.3	0
135	High testicular size is related with low intramale variation of sperm design in red deer. <i>Reproduction Abstracts</i> , 0, , .	0.0	0
136	Nuevos y antiguos retos de espermatología veterinaria. , 2017, , .		0