

Felipe Martínez-Pastor

List of Publications by Year in descending order

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128
papers

3,782
citations

81743

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168136

53
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131
all docs

131
docs citations

131
times ranked

2390
citing authors

#	ARTICLE	IF	CITATIONS
1	What is the importance of sperm subpopulations?. <i>Animal Reproduction Science</i> , 2022, 246, 106844.	0.5	10
2	Use of specific mitochondrial complex inhibitors to investigate mitochondrial involvement on horse sperm motility and ROS production. <i>Research in Veterinary Science</i> , 2022, 147, 12-19.	0.9	4
3	Bicarbonate-Triggered In Vitro Capacitation of Boar Spermatozoa Conveys an Increased Relative Abundance of the Canonical Transient Receptor Potential Cation (TRPC) Channels 3, 4, 6 and 7 and of CatSper- β Subunit mRNA Transcripts. <i>Animals</i> , 2022, 12, 1012.	1.0	3
4	Melatonin affects red deer spermatozoa motility and physiology in capacitating and non-capacitating conditions. <i>Reproduction in Domestic Animals</i> , 2022, , .	0.6	2
5	<i>Bos taurus</i> and <i>Cervus elaphus</i> as Non-Seasonal/Seasonal Models for the Role of Melatonin Receptors in the Spermatozoon. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6284.	1.8	2
6	Determining the effects of sperm activation in anuran cloaca on motility and DNA integrity in <i>Epidalea calamita</i> (Bufonidae). <i>Reproduction, Fertility and Development</i> , 2021, , .	0.1	1
7	Effect of Melatonin on Capacitation and Ca ²⁺ Distribution in Red Deer Spermatozoa. , 2021, , 273-274.		0
8	Cold-Shock Test Is a Practical Method for Selecting Boar Ejaculates Yielding Appropriate Seminal Plasma for Post-Thawing Supplementation. <i>Animals</i> , 2021, 11, 871.	1.0	3
9	Molecular Determinants of Seminal Plasma on Sperm Biology and Fertility. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3555.	1.8	3
10	Low density Percicoll separates spermatozoa from bacteria and retains sperm quality. <i>Theriogenology</i> , 2021, 165, 28-36.	0.9	14
11	Supplementation of the BIOXcell extender with the antioxidants crocin, curcumin and GSH for freezing bull semen. <i>Research in Veterinary Science</i> , 2021, 136, 444-452.	0.9	9
12	Poloxamer 188 and hydroxyethyl starch have a cryoprotective synergic effect improving post-thawing quality and fertility of rooster spermatozoa. <i>Animal Reproduction Science</i> , 2021, 228, 106738.	0.5	1
13	Post-Thaw Sperm Quality and Functionality in the Autochthonous Pig Breed Gochu Asturcelta. <i>Animals</i> , 2021, 11, 1885.	1.0	8
14	Type III antifreeze protein (AFP) improves the post-thaw quality and in vivo fertility of rooster spermatozoa. <i>Poultry Science</i> , 2021, 100, 101291.	1.5	19
15	The Suinfort [®] Semen Supplement Counters Seasonal Infertility in Iberian Sows. <i>Animals</i> , 2021, 11, 3176.	1.0	1
16	Effect of Season and Parity on Reproduction Performance of Iberian Sows Bred with Duroc Semen. <i>Animals</i> , 2021, 11, 3275.	1.0	3
17	Poloxamer 188 exerts a cryoprotective effect on rooster sperm and allows decreasing glycerol concentration in the freezing extender. <i>Poultry Science</i> , 2020, 99, 6212-6220.	1.5	18
18	Melatonin Non-Linearly Modulates Bull Spermatozoa Motility and Physiology in Capacitating and Non-Capacitating Conditions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2701.	1.8	9

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19	Improvement of post-thawed sperm quality in broiler breeder roosters by ellagic acid-loaded liposomes. <i>Poultry Science</i> , 2019, 98, 440-446.	1.5	33
20	A novel semen supplement (SuinFort) improves sow fertility after artificial insemination. <i>Animal Reproduction Science</i> , 2019, 210, 106193.	0.5	3
21	Effect of Oxytocin, Cloprostenol or Buserelin in Semen Doses on Sow Fertility. <i>Animals</i> , 2019, 9, 746.	1.0	6
22	Lecithin nanoparticles enhance the cryosurvival of caprine sperm. <i>Theriogenology</i> , 2019, 133, 38-44.	0.9	23
23	Assessment of a germplasm bank for the autochthonous cattle breed Asturiana de la Montaña: Extender (Biociphos vs. BIOXCell) affected sperm quality but not field fertility. <i>Reproduction in Domestic Animals</i> , 2019, 54, 90-93.	0.6	6
24	Removal of bacteria from boar semen using a low-density colloid. <i>Theriogenology</i> , 2019, 126, 272-278.	0.9	35
25	Extender osmolality, glycerol and egg yolk on the cryopreservation of epididymal spermatozoa for gamete banking of the Cantabric Chamois (<i>Rupicapra pyrenaica parva</i>). <i>Theriogenology</i> , 2019, 125, 109-114.	0.9	8
26	The effects of sericin in recovering spermatogenesis and sexual hormone levels in diabetic rats. <i>Physiology International</i> , 2019, , 1-7.	0.8	0
27	Lead and cadmium levels in raw bovine milk and dietary risk assessment in areas near petroleum extraction industries. <i>Science of the Total Environment</i> , 2018, 635, 308-314.	3.9	50
28	Effect of length of time post-mortem on quality and freezing capacity of Cantabric chamois (<i>Rupicapra</i>) Tj ETQq0 0,0rgBT /O4erlock 10	0.5	4
29	478 Effect of Melatonin Implants on Semen Quality of Assaf Rams during Long-Day Photoperiod.. <i>Journal of Animal Science</i> , 2018, 96, 256-256.	0.2	1
30	Lycopene-loaded nanoliposomes improve the performance of a modified Beltsville extender broiler breeder roosters. <i>Animal Reproduction Science</i> , 2018, 195, 168-175.	0.5	41
31	Cinnamtannin B-1, a novel antioxidant for sperm in red deer. <i>Animal Reproduction Science</i> , 2018, 195, 44-52.	0.5	9
32	Implementation of novel statistical procedures and other advanced approaches to improve analysis of CASA data. <i>Reproduction, Fertility and Development</i> , 2018, 30, 860.	0.1	23
33	Comparison of growth performance and immune responses of broiler chicks reared under heat stress, cold stress and thermoneutral conditions. <i>Spanish Journal of Agricultural Research</i> , 2018, 16, e0505.	0.3	35
34	Effects of supplemental conjugated linoleic acids (<scp>CLA</scp>) on fresh and post-thaw sperm quality of Holstein bulls. <i>Reproduction in Domestic Animals</i> , 2017, 52, 459-467.	0.6	6
35	Evolution of the corpus luteum volume determined ultrasonographically and its relation to the plasma progesterone concentration after artificial insemination in pregnant and non-pregnant dairy cows. <i>Veterinary Research Communications</i> , 2017, 41, 183-188.	0.6	12
36	Thawing boar semen in the presence of seminal plasma improves motility, modifies subpopulation patterns and reduces chromatin alterations. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1576.	0.1	20

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37	A father effect explains sex-ratio bias. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171159.	1.2	26
38	Effect of Single Layer Centrifugation Percicoll (70%, 80% and 90%) or supplementation with reduced glutathione, seminal plasma and bovine serum albumin on frozen-thawed boar sperm. <i>Animal Reproduction Science</i> , 2017, 187, 167-173.	0.5	14
39	Seminal plasma proteins modify the distribution of sperm subpopulations in cryopreserved semen of rams with lesser fertility. <i>Animal Reproduction Science</i> , 2017, 184, 44-50.	0.5	17
40	Outlining adequate protocols for Lidia bull epididymal storage and sperm cryopreservation: use of glycerol, dimethylformamide and N-acetylcysteine. <i>Spanish Journal of Agricultural Research</i> , 2017, 15, e0405.	0.3	0
41	Current status and potential of morphometric sperm analysis. <i>Asian Journal of Andrology</i> , 2016, 18, 863-870.	0.8	22
42	Oestrous sheep serum balances <scp>ROS</scp> levels to supply in vitro capacitation of ram spermatozoa. <i>Reproduction in Domestic Animals</i> , 2016, 51, 743-750.	0.6	7
43	Seminal plasma proteins interacting with sperm surface revert capacitation indicators in frozen-thawed ram sperm. <i>Animal Reproduction Science</i> , 2016, 173, 35-41.	0.5	33
44	Melatonin receptors MT1 and MT2 are expressed in spermatozoa from several seasonal and nonseasonal breeder species. <i>Theriogenology</i> , 2016, 86, 1958-1968.	0.9	41
45	Estrous sheep serum enables in vitro capacitation of ram spermatozoa while preventing caspase activation. <i>Theriogenology</i> , 2016, 85, 351-360.	0.9	11
46	Subpopulation pattern of eel spermatozoa is affected by post-activation time, hormonal treatment and the thermal regimen. <i>Reproduction, Fertility and Development</i> , 2015, 27, 529.	0.1	30
47	Cleaved PARP α 1, an Apoptotic Marker, can be Detected in Ram Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2015, 50, 688-691.	0.6	19
48	Where and when should natural killer cells be tested in women with repeated implantation failure?. <i>Journal of Reproductive Immunology</i> , 2015, 108, 142-148.	0.8	34
49	Motility of liquid stored ram spermatozoa is altered by dilution rate independent of seminal plasma concentration. <i>Animal Reproduction Science</i> , 2015, 162, 31-36.	0.5	18
50	Post-thawing quality and incubation resilience of cryopreserved ram spermatozoa are affected by antioxidant supplementation and choice of extender. <i>Theriogenology</i> , 2015, 83, 520-528.	0.9	45
51	Refrigerated storage of ram sperm in presence of Trolox and GSH antioxidants: Effect of temperature, extender and storage time. <i>Animal Reproduction Science</i> , 2014, 151, 137-147.	0.5	43
52	Cryopreservation of Ram Semen in Extenders Containing Soybean Lecithin as Cryoprotectant and Hyaluronic Acid as Antioxidant. <i>Reproduction in Domestic Animals</i> , 2014, 49, 934-940.	0.6	45
53	Intracellular changes in Ca ²⁺ , K ⁺ and pH after sperm motility activation in the European eel (<i>Anguilla</i>) Tj ETQq1 1 0,784314 rBT /Ov	1.7	17
54	Different concentrations of cysteamine and ergothioneine improve microscopic and oxidative parameters in ram semen frozen with a soybean lecithin extender. <i>Cryobiology</i> , 2014, 69, 68-73.	0.3	47

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55	Cryobiology of cephalopod (<i>Illex coindetii</i>) spermatozoa. <i>Cryobiology</i> , 2013, 66, 288-294.	0.3	5
56	Fertility of cryopreserved ovine semen is determined by sperm velocity. <i>Animal Reproduction Science</i> , 2013, 138, 102-109.	0.5	28
57	Trehalose and glycerol have a dose-dependent synergistic effect on the post-thawing quality of ram semen cryopreserved in a soybean lecithin-based extender. <i>Cryobiology</i> , 2013, 66, 275-282.	0.3	62
58	The addition of heat shock protein HSPA8 to cryoprotective media improves the survival of brown bear (<i>Ursus arctos</i>) spermatozoa during chilling and after cryopreservation. <i>Theriogenology</i> , 2013, 79, 541-550.	0.9	20
59	Seminal plasma applied post-thawing affects boar sperm physiology: A flow cytometry study. <i>Theriogenology</i> , 2013, 80, 400-410.	0.9	53
60	Flow Cytometric Methods for Sperm Assessment. <i>Methods in Molecular Biology</i> , 2013, 927, 175-186.	0.4	16
61	The antioxidant effects of soybean lecithin- or low-density lipoprotein-based extenders for the cryopreservation of brown-bear (<i>Ursus arctos</i>) spermatozoa. <i>Reproduction, Fertility and Development</i> , 2013, 25, 1185.	0.1	18
62	Evaluation of zebrafish (<i>Danio rerio</i>) PGCs viability and DNA damage using different cryopreservation protocols. <i>Theriogenology</i> , 2012, 77, 122-130.e2.	0.9	32
63	Sperm concentration at freezing affects post-thaw quality and fertility of ram semen. <i>Theriogenology</i> , 2012, 77, 1111-1118.	0.9	40
64	Evaluation of the qualitative and quantitative effectiveness of three media of centrifugation (Maxifreeze, Cushion Fluid Equine, and PureSperm 100) in preparation of fresh or frozen-thawed brown bear spermatozoa. <i>Theriogenology</i> , 2012, 77, 1119-1128.	0.9	16
65	Evaluation of ram semen quality using polyacrylamide gel instead of cervical mucus in the sperm penetration test. <i>Theriogenology</i> , 2012, 77, 1575-1586.	0.9	17
66	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
67	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, 1005-1019.	0.9	43
68	Specificity of the extender used for freezing ram sperm depends of the spermatozoa source (ejaculate, epididymal spermatozoa). <i>Theriogenology</i> , 2012, 77, 1673-1680.	0.5	34
69	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
70	The percentage of spermatozoa lost during the centrifugation of brown bear (<i>Ursus arctos</i>) ejaculates is associated with some spermatozoa quality and seminal plasma characteristics. <i>Animal Reproduction Science</i> , 2012, 135, 113-121.	0.5	8
71	Optimization of Glycerol Concentration and Freezing Rate in the Cryopreservation of Ejaculate From Brown Bear (<i>Ursus arctos</i>). <i>Reproduction in Domestic Animals</i> , 2012, 47, 105-112.	0.6	22
72	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

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73	Spermatozoa recovery and post-thawing quality of brown bear ejaculates is affected for centrifugation regimes. <i>European Journal of Wildlife Research</i> , 2012, 58, 77-84.	0.7	8
74	Undiluted or extended storage of ram epididymal spermatozoa as alternatives to refrigerating the whole epididymes. <i>Animal Reproduction Science</i> , 2011, 126, 76-82.	0.5	28
75	Effect of storage method and extender osmolality in the quality of cryopreserved epididymal ram spermatozoa. <i>Animal Reproduction Science</i> , 2011, 129, 188-199.	0.5	22
76	Statistical Series: Opportunities and challenges of sperm motility subpopulation analysis. <i>Theriogenology</i> , 2011, 75, 783-795.	0.9	102
77	Quality of frozen-thawed semen in brown bear is not affected by timing of glycerol addition. <i>Theriogenology</i> , 2011, 75, 1561-1565.	0.9	17
78	Evaluation of Three Different Extenders for Use in Emergency Salvaging of Epididymal Spermatozoa from a Cantabric Brown Bear. <i>Reproduction in Domestic Animals</i> , 2011, 46, e85-90.	0.6	17
79	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
80	Effects on brown bear (<i>Ursus arctos</i>) spermatozoa freezability of different extender and dilution ratios used for pre-freezing centrifugation. <i>European Journal of Wildlife Research</i> , 2011, 57, 259-266.	0.7	15
81	Probes and Techniques for Sperm Evaluation by Flow Cytometry. <i>Reproduction in Domestic Animals</i> , 2010, 45, 67-78.	0.6	148
82	The Acidic Probe LysoSensor [®] is not Useful for Acrosome Evaluation of Cryopreserved Ram Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2010, 45, 363-367.	0.6	5
83	Comparison of the TBARS Assay and BODIPY [®] Probes for Assessing Lipid Peroxidation in Red Deer Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2010, 45, e360-8.	0.6	36
84	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
85	Effects of Genetic Captive-Breeding Protocols on Sperm Quality and Fertility in the White-Footed Mouse ¹ . <i>Biology of Reproduction</i> , 2010, 83, 540-548.	1.2	21
86	Use of Misleading Statistics in Method Comparison Analyses. <i>Journal of Andrology</i> , 2010, 31, 323-323.	2.0	1
87	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
88	Effect of basic factors of extender composition on post-thawing quality of brown bear electroejaculated spermatozoa. <i>Theriogenology</i> , 2010, 74, 643-651.	0.9	35
89	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
90	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

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91	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
92	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
93	Cryopreservation of Iberian red deer (<i>Cervus elaphus hispanicus</i>) spermatozoa obtained by electroejaculation. <i>Theriogenology</i> , 2009, 71, 628-638.	0.9	40
94	Heterologous in vitro fertilization is a good procedure to assess the fertility of thawed ram spermatozoa. <i>Theriogenology</i> , 2009, 71, 643-650.	0.9	42
95	Evaluation of oxidative DNA damage promoted by storage in sperm from sex-reversed rainbow trout. <i>Theriogenology</i> , 2009, 71, 605-613.	0.9	93
96	Sperm characteristics and in vitro fertilization ability of thawed spermatozoa from Black Manchega ram: Electroejaculation and postmortem collection. <i>Theriogenology</i> , 2009, 72, 160-168.	0.9	43
97	Washing increases the susceptibility to exogenous oxidative stress in red deer spermatozoa. <i>Theriogenology</i> , 2009, 72, 1073-1084.	0.9	41
98	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
99	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
100	152 STUDY OF THREE CONSECUTIVE ELECTROEJACULATIONS IN BROWN BEAR (<i>URSUS ARCTOS</i>). <i>Reproduction, Fertility and Development</i> , 2009, 21, 175.	0.1	0
101	160 FREEZABILITY OF ELECTROEJACULATED AND EPIDIDYMAL SPERMATOZOA FROM BLUE WILDEBEEST (<i>CONNOCHAETES TAURINUS</i>). <i>Reproduction, Fertility and Development</i> , 2009, 21, 179.	0.1	0
102	159 WASHING INCREASES THE VULNERABILITY OF RED DEER THAWED SPERMATOZOA TO OXIDATIVE STRESS. <i>Reproduction, Fertility and Development</i> , 2009, 21, 178.	0.1	0
103	Sperm Cryopreservation in Brown Bear (<i>Ursus arctos</i>): Preliminary Aspects. <i>Reproduction in Domestic Animals</i> , 2008, 43, 9-17.	0.6	29
104	Sperm parameters on Iberian red deer: Electroejaculation and post-mortem collection. <i>Theriogenology</i> , 2008, 70, 216-226.	0.9	45
105	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
106	Multivariate cluster analysis to study motility activation of <i>Solea senegalensis</i> spermatozoa: a model for marine teleosts. <i>Reproduction</i> , 2008, 135, 449-459.	1.1	64
107	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
108	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

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109	DNA fragmentation assessment by flow cytometry and Sperm?Bos?Halomax (bright-field microscopy) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 30, 88-98.	3.6	49
110	242 EFFECT OF SPERMATOZOA HEAD MORPHOMETRIC DIMENSIONS ON FREEZABILITY IN BROWN BEAR (URSUS ARCTOS). Reproduction, Fertility and Development, 2007, 19, 237.	0.1	1
111	245 USE OF A TRIPLE STAIN (SYBR-14/PI/MC540) FOR VIABILITY AND CAPACITATION ASSESSMENT IN THAWED SEMEN FROM BROWN BEAR (URSUS ARCTOS). Reproduction, Fertility and Development, 2007, 19, 239.	0.1	2
112	Seasonal Changes in Sperm Chromatin Condensation in Ram (Ovis aries), Iberian Red Deer (Cervus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2.0	2.0	42
113	Sperm Characteristics and DNA Integrity of Iberian Red Deer (Cervus elaphus hispanicus) Epididymal Spermatozoa Frozen in the Presence of Enzymatic and Nonenzymatic Antioxidants. Journal of Andrology, 2006, 28, 294-305.	2.0	73
114	Comparison of two methods for obtaining spermatozoa from the cauda epididymis of Iberian red deer. Theriogenology, 2006, 65, 471-485.	0.9	81
115	A pilot study on post-thawing quality of Iberian red deer spermatozoa (epididymal and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2006, 66, 1165-1172.	0.9	47
116	Seminal plasma improves cryopreservation of Iberian red deer epididymal sperm. Theriogenology, 2006, 66, 1847-1856.	0.9	44
117	Assessment of chromatin status (SCSA®) in epididymal and ejaculated sperm in Iberian red deer, ram and domestic dog. Theriogenology, 2006, 66, 1921-1930.	0.9	46
118	Improvement Strategies in Ovine Artificial Insemination. Reproduction in Domestic Animals, 2006, 41, 30-42.	0.6	74
119	The Application of Reproductive Technologies to Natural Populations of Red Deer. Reproduction in Domestic Animals, 2006, 41, 93-102.	0.6	68
120	215 EPIDIDYMAL SPERM CRYOPRESERVATION OF ONE SOMALIA WILD ASS (EQUUS AFRICANUS SOMALIENSIS) USING SIX DIFFERENT EXTENDERS. Reproduction, Fertility and Development, 2006, 18, 215.	0.1	3
121	219 MORPHOMETRIC CHARACTERIZATION OF EPIDIDYMAL AND EJACULATED SPERMATOZOA FROM BROWN BEAR (URSUS ARCTOS). Reproduction, Fertility and Development, 2006, 18, 217.	0.1	1
122	192 PROBLEMS USING JC-1 TO ASSESS MITOCHONDRIAL STATUS IN BROWN BEAR (URSUS ARCTOS) SEMEN. Reproduction, Fertility and Development, 2005, 17, 246.	0.1	5
123	Sperm Subpopulations in Iberian Red Deer Epididymal Sperm and Their Changes Through the Cryopreservation Process1. Biology of Reproduction, 2005, 72, 316-327.	1.2	118
124	Decay of sperm obtained from epididymes of wild ruminants depending on postmortem time. Theriogenology, 2005, 63, 24-40.	0.9	63
125	Season effect on genitalia and epididymal sperm from Iberian red deer, roe deer and Cantabrian chamois. Theriogenology, 2005, 63, 1857-1875.	0.9	41
126	Post mortem time and season alter subpopulation characteristics of Iberian red deer epididymal sperm. Theriogenology, 2005, 64, 958-974.	0.9	41

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127	Effect of the interval between estrus onset and artificial insemination on sex ratio and fertility in cattle: a field study. <i>Theriogenology</i> , 2004, 62, 1264-1270.	0.9	47
128	Use of chromatin stability assay, mitochondrial stain JC-1, and fluorometric assessment of plasma membrane to evaluate frozen-thawed ram semen. <i>Animal Reproduction Science</i> , 2004, 84, 121-133.	0.5	93