

# CITATION REPORT

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## An osmotic resistance test for bovine semen

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#	Paper	IF	Citations
265	Artificial insemination: assessing stallion semen quality after freezing. <b>1996</b> , 28, 5-6		7
264	Relationship between embryo development in vitro and 56-day nonreturn rates of cows inseminated with frozen-thawed semen from dairy bulls. <i>Theriogenology</i> , <b>1997</b> , 48, 221-31	2.8	65
263	Optimization of Sperm Quality in AI Bulls. <i>Reproduction in Domestic Animals</i> , <b>1998</b> , 33, 233-237	1.6	5
262	Evaluation of Stallion Semen Before and After Freezing. <i>Reproduction in Domestic Animals</i> , <b>1998</b> , 33, 271-277	1.6	11
261	Functional Sperm Parameters and Fertility of Bull Semen Extended in Biociphos-Plus <sup>®</sup> and Trilady <sup>®</sup> . <i>Reproduction in Domestic Animals</i> , <b>2000</b> , 35, 69-77	1.6	35
260	Hypoosmotic swelling (HOS) as a screening. <i>Theriogenology</i> , <b>2000</b> , 53, 1415-20	2.8	33
259	Paternal influence on the time of first embryonic cleavage post insemination and the implications for subsequent bovine embryo development in vitro and fertility in vivo. <b>2001</b> , 60, 47-55		106
258	Comparison between glycerol and ethylene glycol for the cryopreservation of equine spermatozoa: semen quality assessment with standard analyses and with the hypoosmotic swelling test. <b>2002</b> , 42, 217-26		30
257	Plasma steroid profiles following follicle-stimulating hormone or equine chorionic gonadotropin injection in cows chronically treated with gonadotropin-releasing hormone agonist. <i>Journal of Veterinary Medical Science</i> , <b>2002</b> , 64, 731-4	1.1	1
256	Effect of different extenders and storage temperatures on sperm viability of liquid ram semen. <i>Theriogenology</i> , <b>2002</b> , 57, 823-36	2.8	80
255	Comparison of Biociphos-Plus and TRIS-egg yolk extender for cryopreservation of bull semen. <i>Theriogenology</i> , <b>2002</b> , 57, 1087-94	2.8	54
254	The use of HOS test to evaluate membrane functionality of boar sperm capacitated in vitro. <i>Reproduction in Domestic Animals</i> , <b>2002</b> , 37, 379-80	1.6	23
253	Motion characteristics of Murrah buffalo bull spermatozoa in various seasons and its relationship with functional integrity of the plasmallema. <i>Theriogenology</i> , <b>2003</b> , 60, 349-58	2.8	11
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251	Assessment of the morphology of frozen-thawed bull sperm in relation to its cryopreservation for artificial insemination. <b>2003</b> , 152, 765-7		2
250	British Andrology Society Annual General Meeting the Blair Bell Conference Centre Liverpool Women's Hospital 8 <sup>th</sup> November 2002. <b>2003</b> , 6, 53-58		
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248	Does cleansing of frozen-thawed bull semen before assessment provide samples that relate better to potential fertility?. <i>Theriogenology</i> , <b>2004</b> , 62, 702-13	2.8	32
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245	Daya Hidup Spermatozoa Epididimis Domba Garut yang Dikriopreservasi Menggunakan Modifikasi Pengencer Tris. <b>2005</b> , 12, 61-66		6
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233	Seasonal variation in semen quality of swamp buffalo bulls ( <i>Bubalus bubalis</i> ) in Thailand. <b>2007</b> , 9, 92-101		21
232	Protective effect of taurine, glutathione and trehalose on the liquid storage of ram semen. <i>Small Ruminant Research</i> , <b>2007</b> , 73, 103-108	1.7	78
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230	Effect of anti-oxidants and oxidative stress parameters on ram semen after the freezethawing process. <i>Small Ruminant Research</i> , <b>2008</b> , 75, 128-134	1.7	129
229	Effects of anti-oxidant additives on microscopic and oxidative parameters of Angora goat semen following the freezethawing process. <i>Small Ruminant Research</i> , <b>2008</b> , 77, 38-44	1.7	82
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224	Effect of ram age on structural and functional competence of frozen-thawed spermatozoa in dairy sheep. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45, 572-8	1.6	9
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191	Effects of curcumin and dithioerythritol on frozen-thawed bovine semen. <i>Andrologia</i> , <b>2012</b> , 44 Suppl 1, 102-9	2.4	34
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189	Assessment of intracellular Ca <sup>2+</sup> , cAMP and 1,2-diacylglycerol in cryopreserved buffalo ( <i>Bubalus bubalis</i> ) spermatozoa on supplementation of taurine and trehalose in the extender. <i>Reproduction in Domestic Animals</i> , <b>2012</b> , 47, 584-90	1.6	18
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131	Review on the screening of semen by hypo-osmotic swelling test. <i>Andrologia</i> , <b>2015</b> , 47, 744-50	2.4	6
130	Negative effect of combined cysteine and glutathione in soy lecithin-based extender on post-thawed ram spermatozoa. <b>2015</b> , 16, 443-8		10
129	Alpha-linolenic acid supplementation in tris extender can improve frozen-thawed bull semen quality. <i>Reproduction in Domestic Animals</i> , <b>2015</b> , 50, 29-33	1.6	11
128	Antioxidative effects of cysteamine, hyaluronan and fetuin on post-thaw semen quality, DNA integrity and oxidative stress parameters in the Brown Swiss bull. <i>Andrologia</i> , <b>2015</b> , 47, 138-47	2.4	33
127	Supplementation of soybean lecithin-based semen extender by antioxidants: complementary flowcytometric study on post-thawed ram spermatozoa. <b>2015</b> , 16, 261-9		39
126	Copy number differences of Y chromosomal genes between superior and inferior quality semen producing crossbred ( <i>Bos taurus</i> × <i>Bos indicus</i> ) bulls. <b>2015</b> , 26, 65-72		9
125	STUDY ON CHANGES OF SPERM HEAD MORPHOMETRY AND DNA INTEGRITY OF FREEZE-DRIED BOVINE SPERMATOZOEA. <i>Journal of the Indonesian Tropical Animal Agriculture</i> , <b>2016</b> , 40,	0.5	1
124	Effects of glutathione on sperm quality during liquid storage in boars. <b>2016</b> , 87, 1195-1201		11
123	Quercetin Ameliorate Motility in Frozen-Thawed Turkmen Stallions Sperm. <b>2016</b> , 45, 73-77		29

122	Effects of Extenders on Fresh and Freezing Semen of Boer Goat. <b>2016</b> , 11, 125-130		4
121	Effect of various concentrations of butylated hydroxyanisole and butylated hydroxytoluene on freezing capacity of Turkman stallion sperm. <i>Animal Reproduction Science</i> , <b>2016</b> , 170, 108-13	2.1	17
120	Polymyxin B changes the plasma membrane integrity of cryopreserved bull semen. <i>Asian Pacific Journal of Reproduction</i> , <b>2016</b> , 5, 411-415	1.1	1
119	Effect of alpha-lipoic acid on boar spermatozoa quality during freezing-thawing. <b>2016</b> , 24, 259-65		15
118	Protective effects of <i>Opuntia ficus-indica</i> extract on ram sperm quality, lipid peroxidation and DNA fragmentation during liquid storage. <i>Animal Reproduction Science</i> , <b>2016</b> , 175, 1-9	2.1	11
117	Onset and duration of ejaculatory suppression effect of tamsulosin in goat. <b>2016</b> , 50, 306-309		
116	Fertility and flow cytometry study of frozen-thawed sperm in cryopreservation medium supplemented with soybean lecithin. <i>Cryobiology</i> , <b>2016</b> , 73, 69-72	2.7	27
115	Effect of dietary fish oil supplementation on ram semen freeze ability and fertility using soybean lecithin- and egg yolk-based extenders. <i>Theriogenology</i> , <b>2016</b> , 86, 1583-1588	2.8	30
114	Effect of cooling (4°C) and cryopreservation on cytoskeleton actin and protein tyrosine phosphorylation in buffalo spermatozoa. <i>Cryobiology</i> , <b>2016</b> , 72, 7-13	2.7	9
113	Protective effect of hyaluronic acid on cryopreserved boar sperm. <b>2016</b> , 87, 287-9		17
112	Effects of pH during liquid storage of goat semen on sperm viability and fertilizing potential. <i>Animal Reproduction Science</i> , <b>2016</b> , 164, 47-56	2.1	9
111	Comparison of commercial Triladyl extender with a tris-fructose-egg-yolk extender on the quality of frozen semen and pregnancy rate after transcervical AI in Bangladeshi indigenous sheep ( <i>Ovis aries</i> ). <i>Small Ruminant Research</i> , <b>2016</b> , 134, 39-43	1.7	8
110	Protective effect of <i>Rhodiola rosea</i> polysaccharides on cryopreserved boar sperm. <b>2016</b> , 135, 44-7		9
109	Cooled semen for fixed-time artificial insemination in beef cattle. <b>2016</b> , 28, 1004-1008		12
108	Effect of docosahexanoic acid on quality of frozen-thawed bull semen in BioXcell extender. <b>2017</b> , 29, 490-495		6
107	Toxicological assessment of <i>Diplazium esculentum</i> on the reproductive functions of male Swiss albino mouse. <b>2017</b> , 40, 171-182		4
106	Effect of dietary fish oil with or without vitamin E supplementation on fresh and cryopreserved ovine sperm. <i>Animal Production Science</i> , <b>2017</b> , 57, 441	1.4	6
105	The effects of different levels of superoxide dismutase in Modena on boar semen quality during liquid preservation at 17°C. <b>2017</b> , 88, 55-62		10

104	Effects of supplemental conjugated linoleic acids (CLA) on fresh and post-thaw sperm quality of Holstein bulls. <i>Reproduction in Domestic Animals</i> , <b>2017</b> , 52, 459-467	1.6	1
103	Antioxidant effect of quercetin in an extender containing DMA or glycerol on freezing capacity of goat semen. <i>Cryobiology</i> , <b>2017</b> , 75, 15-20	2.7	18
102	Effects of supplementation of iodixanol to semen extender on quality and fertilization ability of frozen-thawed Thai native bull sperm. <b>2017</b> , 88, 1311-1320		2
101	The copper transporter (SLC31A1/CTR1) is expressed in bovine spermatozoa and oocytes: Copper in IVF medium improves sperm quality. <i>Theriogenology</i> , <b>2017</b> , 97, 124-133	2.8	9
100	Associations of hypoosmotic swelling test, relative sperm volume shift, aquaporin7 mRNA abundance and bull fertility estimates. <i>Theriogenology</i> , <b>2017</b> , 89, 162-168	2.8	14
99	L-carnitine is a survival factor for chilled storage of rooster semen for a long time. <i>Cryobiology</i> , <b>2017</b> , 74, 13-18	2.7	25
98	Effect of inbreeding depression on bull sperm quality and field fertility. <b>2017</b> , 29, 712-720		12
97	Antouka Super induced oxidative stress and reproductive toxicity in male Japanese quail (. <b>2017</b> , 3, e00410		2
96	L-Carnitine in rooster semen cryopreservation: Flow cytometric, biochemical and motion findings for frozen-thawed sperm. <i>Cryobiology</i> , <b>2017</b> , 74, 148-153	2.7	45
95	Attenuation of cryopreservation-induced oxidative stress by antioxidant: Impact of Coenzyme Q on the quality of post-thawed buck spermatozoa. <i>Cryobiology</i> , <b>2018</b> , 81, 88-93	2.7	13
94	Impact of Eurycoma longifolia extract on DNA integrity, lipid peroxidation, and functional parameters in chilled and cryopreserved bull sperm. <i>Cryobiology</i> , <b>2018</b> , 80, 43-50	2.7	7
93	Thermoregulatory responses and reproductive traits in composite beef bulls raised in a tropical climate. <b>2018</b> , 62, 1575-1586		12
92	Combined effect of apigenin and ferulic acid on frozen-thawed boar sperm quality. <b>2018</b> , 89, 956-965		18
91	Influences of dietary selenium, zinc and their combination on semen characteristics and testosterone concentration in mature rams during breeding season. <b>2018</b> , 46, 813-819		6
90	Attenuation of heat stress-induced spermatogenesis complications by betaine in mice. <i>Theriogenology</i> , <b>2018</b> , 106, 117-126	2.8	14
89	Daya Hidup Spermatozoa Epididimis Sapi Persilangan yang Dipreservasi dengan Air Kelapa Muda pada Suhu 5oC (VIABILITY OF EPIDIDYMAL SPERMATOZOA CROSSBREED CATTLE PRESERVED WITH COCONUT WATER AT 5oC). <b>2018</b> , 18, 571		
88	Effects of Different Plant Extracts on Post-Thaw some Spermatological Parameters of Cryopreserved Awassi Rams Spermatozoa. <b>2018</b> , 75, 49		
87	Supplementation of extender with coenzyme Q10 improves the function and fertility potential of rooster spermatozoa after cryopreservation. <i>Animal Reproduction Science</i> , <b>2018</b> , 198, 193-201	2.1	18

86	Effects of adding egg yolks of different avian species to Tris glycerol extender on the post-thawing quality of buck semen. <i>Animal Reproduction Science</i> , <b>2018</b> , 195, 345-354	2.1	5
85	Is the Classic Spermogram Still Informative? How Did It Develop and Where Is It Going?. <b>2018</b> , 1-19		
84	Improvements in semen quality, sperm fatty acids, and reproductive performance in aged Ross breeder roosters fed a diet supplemented with a moderate ratio of n-3: n-6 fatty acids. <i>Poultry Science</i> , <b>2018</b> , 97, 4113-4121	3.9	23
83	The protease inhibitor antipain has a beneficial synergistic effect with trehalose for ram semen cryopreservation. <i>Reproduction in Domestic Animals</i> , <b>2018</b> , 53, 1359-1366	1.6	3
82	Egg yolk enriched with polyunsaturated fatty acids (PUFAs) improves the shelf life of ram semen in liquid storage. <i>Small Ruminant Research</i> , <b>2018</b> , 166, 87-92	1.7	4
81	Pre-conditioning with Xanthine oxidase to improve post thawed quality of bull sperm. <i>Cryobiology</i> , <b>2019</b> , 89, 1-5	2.7	1
80	Improving the quality of cryopreserved goat semen with a commercial bull extender supplemented with resveratrol. <i>Animal Reproduction Science</i> , <b>2019</b> , 208, 106127	2.1	18
79	The role of sucrose as extracellular cryoprotectant in maintaining the Garut rams' frozen semen quality. <b>2019</b> ,		
78	A new test based on the hypotonic resistance and functional competence to evaluate the sperm quality, cryotolerance and in vitro fertilizing ability in pigs. <i>Theriogenology</i> , <b>2019</b> , 140, 84-92	2.8	1
77	Comparison of two different antioxidants in a nano lecithin-based extender for bull sperm cryopreservation. <i>Animal Reproduction Science</i> , <b>2019</b> , 209, 106171	2.1	9
76	The influence of dietary sunflower oil, rich in n-6 polyunsaturated fatty acids, in combination with vitamin C on ram semen parameters, sperm lipids and fertility. <b>2019</b> , 99, 3803-3810		7
75	Effect of addition of melatonin on liquid storage of ram semen at 4°C. <i>Andrologia</i> , <b>2019</b> , 51, e13236	2.4	9
74	Effects of CoQ10 on the quality of ram sperm during cryopreservation in plant and animal based extenders. <i>Animal Reproduction Science</i> , <b>2019</b> , 208, 106103	2.1	15
73	The importance of trace minerals copper, manganese, selenium and zinc in bovine sperm-zona pellucida binding. <b>2019</b> , 27, 89-96		3
72	Improvement of rooster semen quality using coenzyme Q10 during cooling storage in the Lake extender. <i>Cryobiology</i> , <b>2019</b> , 88, 87-91	2.7	15
71	Effect of dietary inclusion of small quantities of Mucuna pruriens seed meal on sexual behavior, semen characteristics, and biochemical parameters in rabbit bucks ( <i>Oryctolagus cuniculus</i> ). <b>2019</b> , 51, 1195-1202		8
70	Effects of reduced glutathione on the quality of rooster sperm during cryopreservation. <i>Theriogenology</i> , <b>2019</b> , 128, 149-155	2.8	22
69	Ginger and echinacea extracts improve the quality and fertility potential of frozen-thawed ram epididymal spermatozoa. <i>Cryobiology</i> , <b>2020</b> , 92, 138-145	2.7	9

68	Effects of Campylobacter fetus on bull sperm quality. <b>2020</b> , 149, 104486		4
67	The mitochondria-targeted antioxidant Mito-TEMPO conserves rooster's cooled semen quality and fertility potential. <i>Theriogenology</i> , <b>2020</b> , 156, 236-241	2.8	6
66	Evaluation of pentoxifylline and Basal Medium Eagle supplemented to diluent on cryopreserved goat spermatozoa. <i>Reproduction in Domestic Animals</i> , <b>2020</b> , 55, 1303-1313	1.6	1
65	Effect of addition an amino acid or its combination with EDTA on DNA integrity and morphometry sperm heads of freeze-dried bovine spermatozoa. <i>Journal of the Indonesian Tropical Animal Agriculture</i> , <b>2020</b> , 45, 189-196	0.5	1
64	Effects of astaxanthin supplementation on the freezability, lipid peroxidation, antioxidant enzyme activities and post-thawing fertility of ram semen. <i>Small Ruminant Research</i> , <b>2020</b> , 192, 106213	1.7	0
63	Zinc supplementation within the reference ranges for zinc status in cattle improves sperm quality without modifying in vitro fertilization performance. <i>Animal Reproduction Science</i> , <b>2020</b> , 221, 106595	2.1	1
62	Evaluation of used Purslane extracts in Tris extenders on cryopreserved goat sperm. <i>Cryobiology</i> , <b>2020</b> , 94, 40-48	2.7	4
61	Moringa oleifera leaves extract enhances fresh and cryopreserved semen characters of Barki rams. <i>Theriogenology</i> , <b>2020</b> , 153, 133-142	2.8	7
60	The effect of false mount on quality of frozen-thawed semen in Bos indicus beef bulls. <i>Journal of Veterinary Medical Science</i> , <b>2020</b> , 82, 673-677	1.1	
59	Supplementation of soybean lecithin-based cryopreservation medium with glutathione: Fertility and flow cytometry study of ram frozen-thawed semen. <i>Small Ruminant Research</i> , <b>2020</b> , 190, 106169	1.7	
58	Dietary omega-3 fatty acids from linseed oil improve quality of post-thaw but not fresh sperm in Holstein bulls. <i>Cryobiology</i> , <b>2020</b> , 93, 102-108	2.7	5
57	The effect of siam orange (Citrus nobilis Lour.) and pineapple (Ananas comosus (L.) Merr.) juices combination in extender on Garut Ram (Ovis aries L.) spermatozoa quality post-cryopreservation. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1442, 012066	0.3	
56	Amelioration effects of n-3, n-6 sources of fatty acids and rosemary leaves powder on the semen parameters, reproductive hormones, and fatty acid analysis of sperm in aged Ross broiler breeder roosters. <i>Poultry Science</i> , <b>2020</b> , 99, 708-718	3.9	3
55	Protective effects of Tribulus terrestris and Cinnamomum zeylanicum extracts and trehalose added to diluents on goat epididymal sperm freezability. <i>Cryobiology</i> , <b>2021</b> , 98, 172-180	2.7	1
54	Effects of freezing extender supplementation with mitochondria-targeted antioxidant Mito-TEMPO on frozen-thawed rooster semen quality and reproductive performance. <i>Animal Reproduction Science</i> , <b>2021</b> , 225, 106671	2.1	5
53	Supplementation of ram's semen extender with Mito-TEMPO I: Improvement in quality parameters and reproductive performance of cooled-stored semen. <i>Cryobiology</i> , <b>2021</b> , 98, 215-218	2.7	5
52	Enhancement impact of Moringa oleifera leaves extractBase extender on cryopreservation and fertilization of Barki ram sperms: comparative study with vitamin E and selenium combination. <i>Italian Journal of Animal Science</i> , <b>2021</b> , 20, 1175-1186	2.2	0
51	Growth performance and reproductive function impairment of glyphosate-based herbicide in male guinea pig (Cavia porcellus). <i>Veterinary Medicine and Science</i> , <b>2021</b> , 7, 1047-1055	2.1	3

50	Supplementary role of vitamin E and amino acids added to diluent on goat sperm freezability. <i>Cryobiology</i> , <b>2021</b> , 100, 151-157	2.7	0
49	The characteristics of proteome and metabolome associated with contrasting sperm motility in goat seminal plasma. <i>Scientific Reports</i> , <b>2021</b> , 11, 15562	4.9	1
48	Effects of different ultrastructures of lecithin on cryosurvival of goat spermatozoa. <i>Andrologia</i> , <b>2021</b> , 53, e14183	2.4	
47	Effects of vitamin D supplementation in extender on sperm kinematics and apoptosis following the freeze-thaw process in normozoospermic and asthenozoospermic Holstein bulls. <i>Basic and Clinical Andrology</i> , <b>2021</b> , 31, 20	2.8	0
46	The Effects of Antifreeze Protein III Supplementation on the Cryosurvival of Goat Spermatozoa During Cryopreservation. <i>Biopreservation and Biobanking</i> , <b>2021</b> , 19, 298-305	2.1	0
45	Dietary supplementation of pumpkin seed oil and sunflower oil along with vitamin E improves sperm characteristics and reproductive hormones in roosters. <i>Poultry Science</i> , <b>2021</b> , 100, 101289	3.9	2
44	Microenvironment of the male and female reproductive tracts regulate sperm fertility: Impact of viscosity, pH, and osmolality. <i>Andrology</i> , <b>2021</b> ,	4.2	1
43	Improving the post-thaw quality of rooster semen using the extender supplemented with resveratrol. <i>Poultry Science</i> , <b>2021</b> , 100, 101290	3.9	1
42	Cysteamine enhances quality and fertility potential of rooster semen in cooled storage. <i>Theriogenology</i> , <b>2022</b> , 177, 29-33	2.8	0
41	Curcumin in a tris-based semen extender improves cryosurvival of Haryana bull spermatozoa. <i>Andrologia</i> , <b>2021</b> , e14255	2.4	1
40	Fertility and flow cytometry evaluations of ram frozen semen in plant-based extender supplemented with Mito-TEMPO. <i>Animal Reproduction Science</i> , <b>2021</b> , 233, 106836	2.1	1
39	Thymus satureioides and Origanum majorana essential oils improve the quality of Beni Arouss buck semen during storage at 4°C. <i>Reproduction in Domestic Animals</i> , <b>2021</b> ,	1.6	0
38	Fresh and cryopreserved semen, minerals, hormones and health characteristics in response to reciprocal combinations of vitamin D3 and 25-hydroxyvitamin D3 in the mature and prepubertal Holstein bulls' diet. <i>Animal Feed Science and Technology</i> , <b>2021</b> , 281, 115094	3	
37	Flow cytometric and microscopic evaluation of post-thawed ram semen cryopreserved in chemically defined home-made or commercial extenders. <i>Animal Production Science</i> , <b>2015</b> , 55, 551	1.4	19
36	Influence of sperm number per straw on the post-thaw sperm viability and fertility of Swedish red and white A.I. bulls. <i>Acta Veterinaria Scandinavica</i> , <b>1996</b> , 37, 461-70	2	22
35	Avaliação espermática e da concentração de proteínas solúveis no plasma seminal de bodes da raça Alpina em regime de monta controlada. <i>Revista Brasileira De Zootecnia</i> , <b>2006</b> , 35, 1653-1659	1.2	3
34	Avaliação de diferentes osmolaridades de soluções hiposmóticas e tempos de incubação no teste hiposmótico do sêmen de touros Nelore. <i>Revista Brasileira De Zootecnia</i> , <b>2011</b> , 40, 1519-1525	1.2	1
33	Association of MTNR1A and CYP19 genes polymorphisms with sperm quality and testicular size in Sanjabi breed rams. <i>Annals of Animal Science</i> , <b>2018</b> , 18, 699-711	2	1

32	Kısa Süreli Saklanan Tavşan Spermatozomlarının Spermatozolojik Parametreleri Üzerine Taxifolinin Etkileri. <i>Erciyes Üniversitesi Veteriner Fakültesi Dergisi</i> ,		0
31	Alpha-tocopherol improves frozen-thawed sperm quality by reducing hydrogen peroxide during cryopreservation of bull semen. <i>Spanish Journal of Agricultural Research</i> , <b>2017</b> , 15, e0401	1.1	13
30	Effects of Aerobic and Anaerobic Incubation On the Quality of Ram Semen. <i>Pakistan Journal of Biological Sciences</i> , <b>2005</b> , 9, 123-127	0.8	
29	Stage-Specific Distributions of Inhibin .ALPHA.-subunit in Bovine Ovarian Follicles and Various Hormones Levels in Follicular Fluid.. <i>Journal of Reproduction and Development</i> , <b>1999</b> , 45, 213-222	2.1	
28	Determination of Quality Characteristics of Kundhi Buffalo Bull Semen. 12, 394-397		
27	Influence of Different Concentrations of Butylated Hydroxy Anisole on Quantity and Quality Parameters of Mahabadi goat Semen Following the Freeze-Thaw Process. <i>Research on Animal Production</i> , <b>2017</b> , 8, 79-85	0	
26	New Formulation of Bull Semen Freezing Extender via Egg Yolk and Sodium Dodecyl Sulphate. <i>Research on Animal Production</i> , <b>2018</b> , 8, 76-82	0	0
25	Impact of Broad Bean on the Physical Properties of Testis, Quantitative and Qualitative Characteristics of Epididymal Spermatozoa of Zelli Ram. <i>Research on Animal Production</i> , <b>2018</b> , 9, 35-39	0	
24	Effect of 7-Dehydrocholesterol on Ram Semen Spermatozolojik Parametreleri on Short Term Preservation. 1-1		
23	Supplementation of ram's semen extender with Mito-TEMPO II: Quality evaluation and flow cytometry study of post-thawed spermatozoa. <i>Andrologia</i> , <b>2021</b> , e14299	2.4	
22	In-vitro effect of Peganum harmala total alkaloids on spermatozoa quality and oxidative stress of epididymal ram semen. <i>Asian Pacific Journal of Reproduction</i> , <b>2021</b> , 10, 232	1.1	1
21	Supplementation of sperm cooling medium with Zinc and Zinc oxide nanoparticles preserves rooster sperm quality and fertility potential.. <i>Theriogenology</i> , <b>2022</b> , 183, 36-40	2.8	0
20	Identification and validation of ram sperm proteins associated with cryoinjuries caused by the cryopreservation process.. <i>Theriogenology</i> , <b>2022</b> , 184, 191-203	2.8	0
19	Vitamin B7 protects DNA damage and stabilizes mitochondrial transmembrane potential from cryoinjury. <i>Small Ruminant Research</i> , <b>2022</b> , 212, 106719	1.7	0
18	Effect of cholesterol-loaded cyclodextrin enriched extenders on the quality of prefrozen and frozen buffalo semen. <i>Asian Pacific Journal of Reproduction</i> , <b>2022</b> , 11, 146	1.1	
17	Use of Purslane (Portulaca oleracea) Extracts and Cysteine in Diluents to Improve the Cryopreserved Quality of Goat Sperm. <i>Biopreservation and Biobanking</i> ,	2.1	
16	Biotin fortification to sperm preparation medium enhances the motility and longevity by reducing lipid peroxidation in cryopreserved sperm. <b>2022</b> , 92, 965-967		
15	Spirulina (Arthrospira platensis) extract promotes motility, microscopic, and antioxidative parameters of ram semen during refrigerated storage.		0

- 14 The impact of varying doses of moringa leaf methanolic extract supplementation in the cryopreservation media on sperm quality, oxidants, and antioxidant capacity of frozen-thawed ram sperm. **2022**, 54, ○
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- 12 Mitochondria-targeted antioxidant MitoQ improves rooster's cooled sperm quality indicators and reproductive performance. **2023**, 197, 26-30 ○
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- 9 Establishment of methods to analyze the structural and functional integrity of the quail (*Coturnix coturnix japonica*) sperm plasma membrane. ○
- 8 Efficacy of soy-lecithin for replacing egg yolk in tris extender on quality of frozen buck semen. **2019**, 89, ○
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- 4 Comparative Assessment the Effect of Eggplant Peel (*Solanum melongena*) Extract on the Chilled-Stored in Farahani Ram Sperm. **2022**, 13, 118-123 ○
- 3 Effects of Extrinsic Selenium Nanoparticles on the Qualitative Parameters of Frozen-Thawed Sperm of Broiler Breeder Roosters under Oxidative Stress Conditions. **2021**, 12, 51-59 ○
- 2 The Effect of Dietary Supplementation with Organic and Inorganic Selenium on Quality of Frozen-Thawed Semen in Broiler Breeder Cockerel under Oxidative Stress with Dexamethasone. **2020**, 11, 1-10 ○
- 1 The Addition of *Opuntia ficus-indica* Ethanolic Extract to a Skimmed Milk-Based Extender Impacts Ram Sperm Quality. **2023**, 2023, 1-9 ○