# CITATION REPORT List of articles citing

A free radical theory of male infertility

DOI: 10.1071/rd9940019 Reproduction, Fertility and Development, 1994, 6, 19-23; discussion 23-4.

Source: https://exaly.com/paper-pdf/24880417/citation-report.pdf

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
204	Successful treatment of severe male factor infertility in 100 consecutive cycles using intracytoplasmic sperm injection. <b>1994</b> , 9, 2051-7		108
203	Definition of the optimal criteria for identifying hyperactivated human spermatozoa at 25 Hz using in-vitro fertilization as a functional end-point. <b>1995</b> , 10, 2928-37		55
202	Free radicals, lipid peroxidation and sperm function. <i>Reproduction, Fertility and Development</i> , <b>1995</b> , 7, 659-68	1.8	449
201	Promotion of human sperm capacitation by superoxide anion. <b>1996</b> , 24, 261-8		41
200	Superoxide anion scavenging capacity of human seminal plasma. <b>1996</b> , 19, 82-90		22
199	Comparative analysis of the ability of precursor germ cells and epididymal spermatozoa to generate reactive oxygen metabolites. <b>1997</b> , 277, 390-400		102
198	Human testicular glutathione S-transferases: insights into tissue-specific expression of the diverse subunit classes. <b>1998</b> , 111-112, 103-12		19
197	Biochemical properties and usefulness of boar semen for liquid preservation following atropine administration. <b>1998</b> , 45, 459-70		5
196	Effect of vitamin E and selenium supplementation of cockerel diets on glutathione peroxidase activity and lipid peroxidation susceptibility in sperm, testes, and liver. <b>1998</b> , 64, 119-32		88
195	Fatty acid composition, glutathione peroxidase and superoxide dismutase activity and total antioxidant activity of avian semen. <b>1998</b> , 120, 527-33		124
194	Effect of injection of beta-carotene or vitamin E and selenium on fertility of lactating dairy cows. <b>1998</b> , 50, 65-76		57
193	VASECTOMY REVERSAL ASSOCIATED WITH INCREASED REACTIVE OXYGEN SPECIES PRODUCTION BY SEMINAL FLUID LEUKOCYTES AND SPERM. <b>1998</b> , 160, 1341-1346		19
192	Reactive oxygen species in human semen: investigations and measurements. <b>1998</b> , 40, 67-78		15
191	Selenium in human male reproductive organs. <b>1998</b> , 13, 2172-6		55
190	Seminal tract infections: impact on male fertility and treatment options. <b>1998</b> , 4, 891-903		<b>2</b> 00
189	latrogenic DNA damage induced in human spermatozoa during sperm preparation: protective significance of seminal plasma. <b>1998</b> , 4, 439-45		137
188	Correlation of testicular sperm extraction with morphological, biophysical and endocrine profiles in men with azoospermia due to primary gonadal failure. <b>1998</b> , 13, 3066-74		47

## (2001-1999)

187	Infections in the male genital tract and reactive oxygen species. <b>1999</b> , 5, 399-420	251
186	Lipid peroxidation in human spermatozoa and maintenance of progressive sperm motility. <b>1999</b> , 31, 17-22	44
185	The outcome of cryopreserved human embryos after intracytoplasmic sperm injection and traditional IVF. <b>1999</b> , 16, 405-9	8
184	Regional heterogeneity in intracellular distribution of superoxide and hydrogen peroxide within the sperm and its relation to sperm development. <b>1999</b> , 43, 113-21	5
183	Male-mediated dominant lethal mutations in mice following prooxidant treatment. <b>1999</b> , 444, 145-9	16
182	Effect of adding reduced glutathione during insemination on the development of porcine embryos in vitro. <b>1999</b> , 51, 1311-9	30
181	Controlled comparison of conventional in-vitro fertilization and intracytoplasmic sperm injection in patients with asthenozoospermia. <b>1999</b> , 14, 2313-9	69
180	Oocyte metabolism predicts the development of cat embryos to blastocyst in vitro. <b>2000</b> , 56, 163-71	87
179	Lipid analysis of human spermatozoa and seminal plasma by MALDI-TOF mass spectrometry and NMR spectroscopy - effects of freezing and thawing. <b>2000</b> , 106, 145-56	133
178	Electron paramagnetic resonance spectroscopy for the investigation of the fluidity of human spermatozoa plasma membranes: a feasibility study. <b>2000</b> , 32, 169-77	6
177	Xenobiotic metabolism, genetic polymorphisms and male infertility. <b>2000</b> , 32, 255-62	33
176	Role of glutathione S-transferases in oxidative stress-induced male germ cell apoptosis. <b>2000</b> , 29, 1015-27	104
175	The effects of brief gamete co-incubation in human in vitro fertilization. 2000, 17, 344-8	16
174	Viability, susceptibility to peroxidation and fatty acid composition of boar semen during liquid storage. <b>2000</b> , 58, 99-111	168
173	Reducing the time of co-incubation of gametes in human in-vitro fertilization has no beneficial effects. <b>2001</b> , 3, 21-24	24
172	Effect of endotoxin-induced reactive oxygen species on sperm motility. <b>2001</b> , 76, 163-6	70
171	Sex related embryo development. <b>2001</b> , 55, 3-14	49
170	Effect of sperm number and oxygenation state of the storage media on in vitro fertility of bovine sperm stored at ambient temperature. <b>2001</b> , 55, 1401-15	11

169	Interleukin-6 (IL-6) in seminal plasma of infertile men, and lipid peroxidation of their sperm. <b>2001</b> , 47, 97-101	48
168	Phosphorylation of seminal vesicle protein IV on Ser58 enhances its peroxidase-stimulating activity. <b>2001</b> , 268, 3858-69	4
167	Impairment of human sperm motility and viability by quercetin is independent of lipid peroxidation. <b>2001</b> , 33, 277-81	35
166	Impairment of human sperm motility and viability by quercetin is independent of lipid peroxidation. <b>2001</b> , 33, 277-281	4
165	Differential production of reactive oxygen species by subsets of human spermatozoa at different stages of maturation. <b>2001</b> , 16, 1922-30	255
164	Characterization of subsets of human spermatozoa at different stages of maturation: implications in the diagnosis and treatment of male infertility. <b>2001</b> , 16, 1912-21	272
163	Quality and age of companion felid embryos modulate enhanced development by group culture. <b>2002</b> , 66, 167-73	41
162	Study of mitochondrial membrane potential, reactive oxygen species, DNA fragmentation and cell viability by flow cytometry in human sperm. <b>2002</b> , 17, 1257-65	276
161	Oxidative stress response of rat testis to model prooxidants in vitro and its modulation. <b>2002</b> , 16, 675-82	15
160	Oxidative stress associated DNA damage in testis of mice: induction of abnormal sperms and effects on fertility. <b>2002</b> , 513, 103-11	111
159	Dose-dependent response to an intratesticular injection of calcium chloride for induction of chemosterilization in adult albino rats. <b>2002</b> , 26, 651-73	20
158	Roles of antioxidants on prolonged storage of avian spermatozoa in vivo and in vitro. <b>2003</b> , 66, 314-23	91
157	Experimentally induced hypo- and hyper-thyroidism influence on the antioxidant defence system in adult rat testis. <b>2003</b> , 35, 131-40	62
156	Role of reactive oxygen species in the pathophysiology of human reproduction. <b>2003</b> , 79, 829-43	987
155	Enhanced chemiluminescence assay vs colorimetric assay for measurement of the total antioxidant capacity of human seminal plasma. <b>2003</b> , 24, 676-80	80
154	Influence of the duration of gamete interaction on cleavage, growth rate and sex distribution of in vitro produced bovine embryos. <b>2003</b> , 77, 33-49	42
153	Lipid manipulation of chicken semen by dietary means and its relation to fertility: a review. <b>2003</b> , 59, 65-75	30
152	Transplasma membrane electron transport: enzymes involved and biological function. <b>2003</b> , 8, 3-21	63

151	Regulation of Avian and Mammalian Sperm Production by Dietary Fatty Acids. 2003,	7
150	Effect of glutathione depletion on antioxidant enzymes in the epididymis, seminal vesicles, and liver and on spermatozoa motility in the aging brown Norway rat. <b>2004</b> , 71, 1002-8	63
149	Effects of testosterone and vitamin E on the antioxidant system in rabbit testis. 2004, 36, 277-81	33
148	Nicotinic infertility: assessing DNA and plasma membrane integrity of human spermatozoa. <b>2004</b> , 36, 305-10	69
147	Artificial reproductive technology achievements for optimizing embryo quality. 2004, 1034, 252-61	10
146	Update on the impact of Chlamydia trachomatis infection on male fertility. <b>2004</b> , 36, 1-23	81
145	Oxidative stress and male reproductive biology. <i>Reproduction, Fertility and Development</i> , <b>2004</b> , 16, 581 1.8	206
144	Analysis of the lipid composition of human and boar spermatozoa by MALDI-TOF mass spectrometry, thin layer chromatography and 31P NMR spectroscopy. <b>2004</b> , 137, 265-77	52
143	High-performance liquid chromatographic detection of lipid peroxidation in human seminal plasma and its application to male infertility. <b>2004</b> , 346, 199-203	32
142	Effect of short periods of sperm-oocyte coincubation during in vitro fertilization on embryo development in pigs. <b>2004</b> , 62, 544-52	37
141	The importance of redox regulated pathways in sperm cell biology. <b>2004</b> , 216, 47-54	137
140	Role of oxidative stress and antioxidants in andrology and assisted reproductive technology. <b>2004</b> , 25, 5-18	217
139	Shedding light on chemiluminescence: the application of chemiluminescence in diagnostic andrology. <b>2004</b> , 25, 455-65	73
138	Nickel-induced oxidative stress in testis of mice: evidence of DNA damage and genotoxic effects. <b>2004</b> , 25, 996-1003	129
137	Hypochlorous acid-induced stress on human spermatozoa. A model for inflammation in the male genital tract. <b>2005</b> , 135, 201-11	12
136	Bull spermatozoa under mercury stress. <b>2005</b> , 40, 454-9	29
135	Identification of male factor infertility using a novel semen quality score and reactive oxygen species levels. <b>2005</b> , 60, 317-24	12
134	Can Chlamydia trachomatis directly damage your sperm?. <b>2005</b> , 5, 53-7	95

133	[Detection of apoptotic markers in human ejaculated spermatozoa as new methods in human reproductive biology]. <b>2005</b> , 33, 669-77	10
132	Evaluation of single intratesticular injection of calcium chloride for nonsurgical sterilization of male Black Bengal goats (Capra hircus): a dose-dependent study. <b>2005</b> , 86, 89-108	26
131	Factors affecting the plasma membrane function of cooled-stored stallion spermatozoa. <b>2005</b> , 89, 65-75	70
130	Superoxide dismutase, catalase, and glutathione peroxidase during epididymal maturation and prolonged storage of spermatozoa in the Mexican big-eared bat (Corynorhinus mexicanus). <b>2005</b> , 83, 1556-1565	9
129	Comparison of reactive oxygen species concentration in seminal plasma and semen parameters in partners of pregnant and non-pregnant patients after IVF/ICSI. <b>2006</b> , 13, 696-706	56
128	Vitamin E supplementation reduces dexamethasone-induced oxidative stress in chicken semen. <b>2006</b> , 47, 350-6	61
127	Association of classical semen parameters, sperm DNA fragmentation index, lipid peroxidation and antioxidant enzymatic activity of semen in ram-lambs. <b>2006</b> , 65, 1407-21	66
126	Combined effect of DHA and alpha-tocopherol enrichment on sperm quality and fertility in the turkey. <b>2006</b> , 65, 1813-27	45
125	Improved felid embryo development by group culture is maintained with heterospecific companions. <b>2006</b> , 66, 82-92	41
124	Ham@ F-10 medium and Ham@ F-10 medium plus vitamin E have protective effect against oxidative stress in human semen. <b>2006</b> , 67, 384-7	11
123	The effects of oxidative stress on outcomes of assisted reproductive techniques. <b>2006</b> , 23, 81-5	34
122	Anti-oxidative status and semen quality during cooled storage in stallions. <b>2006</b> , 53, 486-9	15
121	AKR1B7 (mouse vas deferens protein) is dispensable for mouse development and reproductive success. <b>2007</b> , 134, 97-109	14
120	Relationships among lipid peroxidation, glutathione peroxidase, superoxide dismutase, sperm parameters, and competitive index in dairy bulls. <b>2007</b> , 67, 1004-12	53
119	Effects of exogenous glutathione on the quality of chilled bull semen. 2007, 42, 358-62	19
118	Current perspectives on pyospermia: a review. <b>2007</b> , 9, 593-600	24
117	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	78
116	Myeloperoxidase binds to non-vital spermatozoa on phosphatidylserine epitopes. <b>2007</b> , 12, 1803-12	19

115	Effect of dietary selenium deficiency on the in vitro fertilizing ability of mice spermatozoa. <b>2008</b> , 24, 321-9	29
114	Short gamete co-incubation during in vitro fertilization decreases the fertilization rate and does not improve embryo quality: a prospective auto controlled study. <b>2008</b> , 25, 305-10	20
113	Sperm activation: role of reactive oxygen species and kinases. <b>2008</b> , 1784, 106-15	206
112	MALDI-TOF MS analysis of lipids from cells, tissues and body fluids. <b>2008</b> , 49, 541-65	56
111	Altered malondialdehyde, protein carbonyl and sialic acid levels in seminal plasma of microscopically abnormal semen. <b>2008</b> , 40, 56-7	18
110	Oocyte quality and maternal control of development. <b>2008</b> , 268, 223-90	56
109	Influence of the duration of in vitro maturation and gamete co-incubation on the efficiency of in vitro embryo development in Italian Mediterranean buffalo (Bubalus bubalis). <b>2008</b> , 105, 354-64	18
108	Oxidative stress alters membrane sulfhydryl status, lipid and phospholipid contents of crossbred cattle bull spermatozoa. <b>2008</b> , 104, 398-404	15
107	Boar semen variability and its effects on IVF efficiency. <b>2008</b> , 70, 1260-8	32
106	Sperm nuclear DNA fragmentation and mitochondrial activity in men with varicocele. <b>2008</b> , 90, 1716-22	112
105	[A prospective auto-controlled study to evaluate the interest of selected sperm morphology to inseminate oocytes during IVF]. <b>2008</b> , 36, 767-72	
104	CaracterEticas reprodutivas de veado-bororEdo-sul ou veado-mB-curta (Mazama nana). <b>2009</b> , 29, 993-998	4
103	Ascorbic Acid in human seminal plasma: determination and its relationship to sperm quality. <b>2009</b> , 45, 144-9	91
102	Determination of seminal oxidants (reactive oxygen species). 618-632	2
101	Reactive oxygen species and boar sperm function. <b>2009</b> , 81, 553-61	133
100	The impact of simultaneous intoxication with agrochemicals on the antioxidant defense system in rat. <b>2009</b> , 94, 93-99	20
99	Relationship of sperm superoxide dismutase-like activity with other sperm-specific enzymes and experimentally induced lipid peroxidation in infertile men. <b>1996</b> , 28, 223-9	25
98	CD 45/67 immunobead preparation of human semen activates granulocytes. <b>1997</b> , 29, 193-9	2

97	Human sperm motility and lipid peroxidation in different ascorbic acid concentrations: an in vitro analysis. <b>1998</b> , 30, 325-9	51
96	Increased frequencies of cytochrome P4501A1 polymorphisms in infertile men. <b>1998</b> , 30, 125-8	36
95	Infection and reactive oxygen species. <b>1998</b> , 30 Suppl 1, 81-6	11
94	Electron paramagnetic resonance spectroscopy for the investigation of the fluidity of human spermatozoa plasma membranes: a feasibility study. <b>2009</b> , 32, 169-177	
93	Long-time exposure of mouse embryos to the sperm produces high levels of reactive oxygen species in culture medium and relates to poor embryo development. <b>2009</b> , 44, 634-7	18
92	Effect of alpha-tocopherol supplementation during boar semen cryopreservation on sperm characteristics and expression of apoptosis related genes. <b>2009</b> , 58, 181-9	90
91	Apricot ameliorates alcohol induced testicular damage in rat model. <b>2009</b> , 47, 2666-72	15
90	Diagnostic value of the total antioxidant capacity (TAC) in human seminal plasma. <b>2009</b> , 91, 805-11	119
89	The DNA integrity of cryopreserved spermatozoa separated for use in assisted reproductive technology is unaffected by the type of cryoprotectant used but is related to the DNA integrity of the fresh separated preparation. <b>2009</b> , 92, 991-1001	24
88	Quality and lipid composition of spermatozoa in rabbits fed DHA and vitamin E rich diets. <b>2009</b> , 71, 910-9	48
87	Free thiols in human spermatozoa: are Na+/K+-ATPase, Ca2+-ATPase activities involved in sperm motility through peroxynitrite formation?. <b>2009</b> , 18, 132-40	28
86	Proteomic insights into spermatozoa: critiques, comments and concerns. <b>2009</b> , 6, 691-705	48
85	Organic selenium enhances the antioxidative status and quality of cockerel semen under high ambient temperature. <b>2009</b> , 50, 641-7	32
84	Reactive oxygen species as universal constraints in life-history evolution. <b>2009</b> , 276, 1737-45	453
83	In vitro effects of bacterial lipopolysaccharide (LPS) on motion parameters of ram epididymal sperm. <b>2010</b> , 19, 329-334	О
82	Protective effect of quercetin on the reproductive toxicity of 4-nitrophenol in diesel exhaust particles on male embryonic chickens. <b>2010</b> , 56, 195-9	18
81	Efeito de fontes de leo e nueis de suplementalo de vitamina E na ralo sobre as caracterliticas filicas e morfolgicas do sinen in natura de suños. <b>2010</b> , 62, 521-527	1
80	Medical treatment of male infertility. <b>2010</b> , 13, 208-16	9

# (2014-2010)

79	The influence of sperm concentration, length of the gamete co-culture and the evolution of different sperm parameters on the in vitro fertilization of prepubertal goat oocytes. <b>2010</b> , 18, 345-55	4
78	Influence of sperm concentration on the motility, morphology, membrane and DNA integrity along with oxidative stress parameters of ram sperm during liquid storage. <b>2010</b> , 122, 200-7	35
77	Hydrogen peroxide modifies human sperm peroxiredoxins in a dose-dependent manner. <b>2011</b> , 84, 238-47	85
76	Effects of vitamin E supplementation in the extender on frozen-thawed bovine semen preservation. <b>2011</b> , 5, 107-12	20
75	Antioxidant defence system of boar cauda epididymidal spermatozoa and reproductive tract fluids. <b>2011</b> , 46, 527-33	44
74	Effects of cumulus cells removal after 6 h co-incubation of gametes on the outcomes of human IVF. <b>2011</b> , 28, 1205-11	38
73	Clinical evaluation of non-surgical sterilization of male cats with single intra-testicular injection of calcium chloride. <b>2011</b> , 7, 39	26
72	Effect of coincubation time of sperm-oocytes on fertilization, embryonic development, and subsequent pregnancy outcome. <b>2012</b> , 58, 348-53	12
71	Proteomic insights into the maturation and capacitation of mammalian spermatozoa. <b>2012</b> , 58, 211-7	74
70	Reproductive toxicity of metals in men. <b>2012</b> , 63 Suppl 1, 35-46	54
69	Vitamin E and organic selenium enhances the antioxidative status and quality of chicken semen under high ambient temperature. <b>2012</b> , 53, 708-14	28
68	NOX5 in human spermatozoa: expression, function, and regulation. <b>2012</b> , 287, 9376-88	104
67	Methionine supplementation improves ram sperm parameters during liquid storage at 5°C. <b>2012</b> , 65, 335-7	13
66	Applicability of a new cell culture device for cooled-storage of stallion semen. <b>2013</b> , 48, e20-2	
65	Effect of tertiary-butyl hydroperoxide (TBHP)-induced oxidative stress on mice sperm quality and testis histopathology. <b>2013</b> , 45, 232-9	13
64	Antioxidant concentrations in serum, follicular fluid, and corpus luteum of cyclic buffalo cows. <b>2013</b> , 22, 829-833	2
63	Asymptomatic Prostatitis: Clinical Significances and Management. <b>2013</b> , 8, 13	1
62	Evidences for the Role of Melatonin as a Protective Additive During Buffalo Semen Freezing. <b>2014</b> , 9, 252-262	14

61 Assessment and Selection of Human Sperm for ART. **2014**, 29-45

60	Antioxidant effect of manganese on the testis structure and sperm parameters of formalin-treated mice. <b>2014</b> , 46, 246-53	22
59	TBHP-induced oxidative stress alters microRNAs expression in mouse testis. <b>2014</b> , 31, 1287-93	26
58	Restraint stress exacerbates alcohol-induced reproductive toxicity in male rats. <b>2014</b> , 48, 781-6	12
57	Comparative proteomic network signatures in seminal plasma of infertile men as a function of reactive oxygen species. <b>2015</b> , 12, 23	41
56	Defining the mechanisms by which the reactive oxygen species by-product, 4-hydroxynonenal, affects human sperm cell function. <b>2015</b> , 92, 108	53
55	Glutathione Depletion Induces Spermatogonial Cell Autophagy. <b>2015</b> , 116, 2283-92	24
54	Adult exercise effects on oxidative stress and reproductive programming in male offspring of obese rats. <b>2015</b> , 308, R219-25	37
53	Current updates on laboratory techniques for the diagnosis of male reproductive failure. <b>2016</b> , 18, 392-401	40
52	Influence of Glutamine Supplementation on Motility and Fertilization Success of Frozen-Thawed Persian Sturgeon (Acipenser persicus) Sperm. <b>2016</b> , 51, 474-7	6
51	Effects of Aging and Oxidative Stress on Spermatozoa of Superoxide-Dismutase 1- and Catalase-Null Mice. <b>2016</b> , 95, 60	40
50	Palmitoleate enhances quality of rooster semen during chilled storage. <b>2016</b> , 165, 38-45	13
49	Experimental maternal treatment with dexamethasone during lactation induces neonatal testicular and epididymal oxidative stress; Implications for early postnatal exposure. <b>2017</b> , 24, 261-265	4
48	Supplementation of vitamin E, selenium and increased energy allowance mitigates the transition stress and improves postpartum reproductive performance in the crossbred cow. <b>2017</b> , 104, 142-148	15
47	Assessing the male in fertility clinics-men undervalued, undermanaged and undertreated. <b>2017</b> , 6, S624-S628	3
46	Accuracy of human sperm DNA oxidation quantification and threshold determination using an 8-OHdG immuno-detection assay. <b>2018</b> , 33, 553-562	36
45	Improving Sperm Viability After Spinal Cord Injury Using Hyperbaric Therapy. <b>2018</b> , 113, e232-e238	5
44	Effect of in vitro vitamin E (alpha-tocopherol) supplementation in human spermatozoon submitted to oxidative stress. <b>2018</b> , 50, e12959	9

## (2012-2018)

43	Supplementation of quercetin for advanced DNA integrity in bull semen cryopreservation. <b>2018</b> , 50, e12975	12
42	Relation between respiratory activity and sperm parameters in boar spermatozoa cryopreserved with alpha-tocopherol and selected by Sephadex. <b>2018</b> , 53, 979-985	2
41	Reproductive toxic effects and possible mechanisms of zonisamide in male rats. <b>2019</b> , 38, 1384-1396	4
40	Role of Oxidative Stress in the Etiology of Male Infertility and the Potential Therapeutic Value of Antioxidants. <b>2019</b> , 91-100	7
39	Total Antioxidant Capacity Measurement by Colorimetric Assay. <b>2019</b> , 207-215	5
38	Oxidative Stress and Sperm Dysfunction. <b>2019</b> , 261-275	3
37	Basic Aspects of Oxidative Stress in Male Reproductive Health. <b>2019</b> , 27-36	2
36	Metabolic profiling of seminal plasma from teratozoospermia patients. <b>2020</b> , 178, 112903	9
35	Association of antioxidant defense system with semen attributes vis a vis fertility in exotic and indigenous chicken breeds. <b>2020</b> , 144, 158-163	8
34	Increase of leucocyte-derived extracellular traps (ETs) in semen samples from human acute epididymitis patients-a pilot study. <b>2020</b> , 37, 2223-2231	7
33	Autophagy Induced by ROS Aggravates Testis Oxidative Damage in Diabetes via Breaking the Feedforward Loop Linking p62 and Nrf2. <b>2020</b> , 2020, 7156579	18
32	Polymorphism of Xenobiotic Detoxification Genes and Male Infertility. 2020,	
31	Oxidative stress in the pathophysiology of male infertility. <b>2021</b> , 53, e13581	24
30	Gallic acid improves the viability and mitochondrial membrane potential of post-thawed goat buck semen. <b>2021</b> , 69, 291-297	O
29	Effect of dietary selenium deficiency on the in vitro fertilizing ability of mice spermatozoa. <b>2007</b> , 41-49	1
28	Impact of Paternal Exposure to Gonadotoxins on Embryo and Offspring and the Male Evaluation. <b>2012</b> , 271-288	1
27	Necrospermia: Etiology and Management. <b>1999</b> , 65-78	2
26	Molecular Mechanisms of Antioxidants in Male Infertility. <b>2012</b> , 45-54	2

25	Explorations fonctionnelles spĉialisès du sperme et AMP. <b>2011</b> , 349-358	1
24	Lipid peroxidation in human spermatozoa and maintenance of progressive sperm motility. <b>1999</b> , 31, 17	2
23	Effects of Quercetin and Genistein on Boar Sperm Characteristics and Porcine IVF Embyo Developments. <b>2014</b> , 29, 141-148	8
22	Antioxidant capacity of seminal plasma measured by TAS Randox. <b>2007</b> , 151, 37-40	17
21	C. Biomarkers of sperm function. <b>2002</b> ,	
20	Comparative Aspects of Lipid Peroxidation and Antioxidant Protection in Avian Semen. 2003,	1
19	Antioxidative Effect of Pyruvate, Taurine and Melatonin, and Relationships of the Evaluation Methods on Boar Sperm Viability for In Vitro Storage. <b>2007</b> , 49, 729-736	1
18	Oocyte Insemination and Culture. <b>2012</b> , 83-98	1
17	Impact of Paternal Exposure to Gonadotoxins on Embryo and Offspring and the Male Evaluation. <b>2013</b> , 65-88	
16	Molecular Mechanisms of Antioxidants in Male Infertility. <b>2013</b> , 91-107	
15	Leukocytospermia, Oxidative Stress, and Sperm Function. <b>1997</b> , 100-109	
14	VASECTOMY REVERSAL ASSOCIATED WITH INCREASED REACTIVE OXYGEN SPECIES PRODUCTION BY SEMINAL FLUID LEUKOCYTES AND SPERM. <b>1998</b> , 1341-1346	
13	Assessment of the Impact of Oxidative Stress on Frozen Seminal Plasma in Fertile and Infertile Men by Examining the Total Antioxidant Capacity. <b>2014</b> , 7, 25-30	
12	Effects of Yikgeebohyul-tang Aqueous Extracts on the Rat Hypothyroidism Induced by Propylthiouracil. <b>2015</b> , 28, 54-73	O
11	Influence of L-Carnitine Daily Supplement on Qualitative and Quantitative Ejaculate Indicators in Boars During the Summer Period. <b>2018</b> , 66, 1199-1206	
10	Effects of glycowithanolides on lipid peroxidation and lipofuscinogenesis in male reproductive organs of mice. <b>2013</b> , 11, 711-6	6
9	Protective effect of royal jelly on the sperm parameters and testosterone level and lipid peroxidation in adult mice treated with oxymetholone. <b>2014</b> , 4, 43-52	10
8	Protective Effect of Royal Jelly on In Vitro Fertilization (IVF) in Male Mice Treated with Oxymetholone. <b>2015</b> , 17, 569-75	6

#### CITATION REPORT

7	Attenuation of Methotrexate-Induced Embryotoxicity and Oxidative Stress by Ethyl Pyruvate. <b>2016</b> , 10, 232-8		1
6	The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis <b>2021</b> , 11,		8
5	Addition of l-carnitine to the freezing extender improves post-thaw sperm quality of Okinawan native Agu pig <b>2021</b> ,		O
4	Supplementation Effect of Dietary Flax Seed and Coconut Oil on Antioxidant Enzyme Activities, LPO, Seminal plasma protein profiling in adult ram. <i>Small Ruminant Research</i> , <b>2022</b> , 106711	1.7	O
3	Low NAD+ Levels Are Associated With a Decline of Spermatogenesis in Transgenic ANDY and Aging Mice. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13,	5.7	2
2	The protection of mammalian spermatozoa against oxidative stress. 2022,		O
1	Antioxidant Intervention against Male Infertility: Time to Design Novel Strategies. <b>2022</b> , 10, 3058		1