## Significance of sperm characteristics in the evaluation of

Fertility and Sterility 85, 629-634 DOI: 10.1016/j.fertnstert.2005.08.024

Citation Report

#	Article	IF	CITATIONS
1	Sperm DNA fragmentation: paternal effect on early post-implantation embryo development in ART. Human Reproduction, 2006, 21, 2876-2881.	0.4	410
2	A análise seminal deve ser requisitada para homens com histórico de fertilidade prévia?. Revista Brasileira De Ginecologia E Obstetricia, 2006, 28, 652-657.	0.3	0
3	Non-invasive genetic diagnosis of male infertility using spermatozoal RNA: KLHL10mutations in oligozoospermic patients impair homodimerization. Human Molecular Genetics, 2006, 15, 3411-3419.	1.4	122
5	Ambient Manganese Exposure is Negatively Associated With Human Sperm Motility and Concentration. Epidemiology, 2007, 18, 270-273.	1.2	61
6	Efficacy of Varicocelectomy in Improving Semen Parameters: New Meta-analytical Approach. Urology, 2007, 70, 532-538.	0.5	312
7	Is sperm evaluation useful in predicting human fertility?. Reproduction, 2007, 134, 31-40.	1.1	254
8	Investigation of Spermatozoa and Seminal Plasma by Fourier Transform Infrared Spectroscopy. Applied Spectroscopy, 2007, 61, 309-313.	1.2	20
11	A practical update on bulk semen analysis. Current Sexual Health Reports, 2008, 5, 36-40.	0.4	0
12	Sperm Banking for Adolescent and Young Adult Cancer Patients: Sperm Quality, Patient, and Parent Perspectives. Pediatric Blood and Cancer, 2008, 50, 594-598.	0.8	150
13	An Evaluation of Semen Characteristics in Men 45 Years of Age or Older after Daily Dosing with Tadalafil 20mg: Results of a Multicenter, Randomized, Double-Blind, Placebo-Controlled, 9-Month Study. European Urology, 2008, 53, 1058-1065.	0.9	57
14	Evaluation of sperm damage: beyond the World Health Organization criteria. Fertility and Sterility, 2008, 90, 484-485.	0.5	23
15	Assessing Sperm Function. Urologic Clinics of North America, 2008, 35, 157-171.	0.8	39
16	Quality specifications for seminal parameters based on clinicians' opinions. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 68-76.	0.6	12
17	The clinical significance of sperm DNA damage detection combined with routine semen testing in assisted reproduction. Molecular Medicine Reports, 2008, 1, 617-24.	1.1	15
18	Evaluation of Sperm Damage: Beyond the WHO Criteria. , 0, , 161-177.		0
19	Intrauterine Insemination., 0,, 416-427.		0
20	Influence of toxic endophyte-infected fescue on sperm characteristics and endocrine factors of yearling Brahman-influenced bulls1,2. Journal of Animal Science, 2009, 87, 1184-1191.	0.2	33
21	Strict criteria for sperm morphology. , 2009, , 574-581.		2

#	Article	IF	CITATIONS
22	Urinary di(2-ethylhexyl)phthalate (DEHP)—Metabolites and male human markers of reproductive function. International Journal of Hygiene and Environmental Health, 2009, 212, 648-653.	2.1	56
23	The effect of pH and viscosity on bovine spermatozoa motility under controlled conditions. International Urology and Nephrology, 2009, 41, 523-530.	0.6	9
24	Predictive value of semen parameters in <i>in vitro</i> fertilisation pregnancy outcome. Andrologia, 2009, 41, 111-117.	1.0	25
25	Motility and Protein Phosphorylation in Healthy and Asthenozoospermic Sperm. Journal of Proteome Research, 2009, 8, 5382-5386.	1.8	70
26	Poor sperm quality affects clinical outcomes of intracytoplasmic sperm injection in fresh and subsequent frozen–thawed cycles: potential paternal effects on pregnancy outcomes. Fertility and Sterility, 2009, 91, 798-804.	0.5	24
27	Selectivity of hyaluronic acid binding for spermatozoa with normal Tygerberg strict morphology. Reproductive BioMedicine Online, 2009, 18, 177-183.	1.1	59
28	Mendelian genetics of male infertility. Annals of the New York Academy of Sciences, 2010, 1214, E1-E17.	1.8	48
29	New generation of diagnostic tests for infertility: Review of specialized semen tests. International Journal of Urology, 2010, 17, 839-847.	0.5	47
30	Practical semen analysis: from A to Z. Asian Journal of Andrology, 2010, 12, 14-20.	0.8	37
32	Análisis de las variables del espermiograma en jóvenes sanos en Arica-Chile. Revista Medica De Chile, 2010, 138, 1510-1516.	0.1	2
33	Seminal Plasma Zinc Level May be Associated with the Effect of Cigarette Smoking on Sperm Parameters. Journal of International Medical Research, 2010, 38, 923-928.	0.4	43
34	Is your andrology service up to scratch?. Human Fertility, 2010, 13, 194-200.	0.7	14
35	Lack of Impact of Semen Quality on Fertilization in Assisted Conception. Scottish Medical Journal, 2010, 55, 20-23.	0.7	10
36	SpermCheck® Fertility, an immunodiagnostic home test that detects normozoospermia and severe oligozoospermia. Human Reproduction, 2010, 25, 853-861.	0.4	75
37	World Health Organization reference values for human semen characteristics*‡. Human Reproduction Update, 2010, 16, 231-245.	5.2	2,206
38	Relationship between semen parameters and spontaneous pregnancy. Fertility and Sterility, 2010, 94, 624-630.	0.5	29
39	Sperm function and seminal oxidative stress as tools to identify sperm pathologies in infertile men. Fertility and Sterility, 2010, 93, 297-300.	0.5	31
40	TUNEL as a Test for Sperm DNA Damage in the Evaluation of Male Infertility. Urology, 2010, 76, 1380-1386.	0.5	176

#	Article	IF	CITATIONS
41	Sperm chromatin structure assay and classical semen parameters: systematic review. Reproductive BioMedicine Online, 2010, 20, 114-124.	1.1	37
42	Presence of histone H3 acetylated at lysine 9 in male germ cells and its distribution pattern in the genome of human spermatozoa. Reproduction, Fertility and Development, 2011, 23, 997.	0.1	44
43	Role of semen analysis in subfertile couples. Fertility and Sterility, 2011, 95, 1013-1019.	0.5	128
44	Sperm morphology: classification drift over time and clinical implications. Fertility and Sterility, 2011, 96, 1350-1354.	0.5	17
45	Withania somnifera improves semen quality by combating oxidative stress and cell death and improving essential metal concentrations. Reproductive BioMedicine Online, 2011, 22, 421-427.	1.1	56
46	Factors affecting fecundity among sperm donors: a multivariate analysis. Andrologia, 2011, 43, 155-162.	1.0	9
47	Role of Na <sup>+</sup> /H <sup>+</sup> exchanger 3 in the acidification of the male reproductive tract and male fertility. Clinical and Experimental Pharmacology and Physiology, 2011, 38, 403-409.	0.9	16
48	Sperm morphology assessment using David's classification: time to switch to strict criteria? Prospective comparative analysis in a selected IVF population. Journal of Developmental and Physical Disabilities, 2011, 34, 145-152.	3.6	21
49	Does Varicocele Repair Improve Male Infertility? An Evidence-Based Perspective From a Randomized, Controlled Trial. European Urology, 2011, 59, 455-461.	0.9	222
50	<i>Ureaplasma urealyticum</i> in Male Infertility in Jilin Province, North-east China, and Its Relationship with Sperm Morphology. Journal of International Medical Research, 2011, 39, 33-40.	0.4	21
52	Baboon spermatology: basic assessment and reproducibility in olive baboons ( <i><scp>P</scp>apio) Tj ETQq0 0 (</i>	Ο rœৣ₿T /Ον	erlock 10 Tf
53	Differences in blood and semen oxidative status in fertile and infertile men, and their relationship with sperm quality. Reproductive BioMedicine Online, 2012, 25, 300-306.	1.1	155
54	Spermatozoa as biomarkers for the assessment of human male infertility and genotoxicity. Systems Biology in Reproductive Medicine, 2012, 58, 41-50.	1.0	31
55	Apoptotic sperm biomarkers and their correlation with conventional sperm parameters and male fertility potential. Journal of Assisted Reproduction and Genetics, 2012, 29, 357-364.	1.2	31
56	The impact of sperm DNA damage in assisted conception and beyond: recent advances in diagnosis and treatment. Reproductive BioMedicine Online, 2013, 27, 325-337.	1.1	228
57	Semen parameters in fertile US men: the Study for Future Families. Andrology, 2013, 1, 806-814.	1.9	51
58	Sperm quality assessment via separation and sedimentation in a microfluidic device. Analyst, The, 2013, 138, 4967.	1.7	40

Assessment of sperm using mRNA microarray technology. Fertility and Sterility, 2013, 99, 1008-1022. 0.5 33

#	Article	IF	CITATIONS
60	Aneuploidy rates for chromosomes X/Y and 18 among preselected spermatozoa in men with severe teratospermia. Reproductive BioMedicine Online, 2013, 27, 280-285.	1.1	7
61	Adverse effects of members of the Enterobacteriaceae family on boar sperm quality. Theriogenology, 2013, 80, 565-570.	0.9	60
62	Semen characteristics of fertile and subfertile men in a fertility clinic and correlation with age. Journal of King Saud University - Science, 2013, 25, 63-71.	1.6	14
63	UBE2B mRNA alterations are associated with severe oligozoospermia in infertile men. Molecular Human Reproduction, 2013, 19, 388-394.	1.3	14
64	Hemizona Assay and Sperm Penetration Assay in the Prediction of IVF Outcome: A Systematic Review. BioMed Research International, 2013, 2013, 1-10.	0.9	17
66	The semen analysis. , 0, , 23-34.		2
67	Sperm DNA Fragmentation as a Factor of Male Low Reproductive Function in IVF Practice. International Journal of Biology, 2013, 6, .	0.1	1
68	Genetic and molecular diagnostics of male infertility in the clinical practice. Frontiers in Bioscience - Landmark, 2014, 19, 291.	3.0	34
69	Prevalence of abnormal spermatozoa in tobacco chewing sub-fertile males. Journal of Human Reproductive Sciences, 2014, 7, 136.	0.4	16
70	Evaluation of the Breeding Soundness of Male Camels ( <i>Camelus dromedarius</i> ) via Clinical Examination, Semen Analysis, Ultrasonography and Testicular Biopsy: A Summary of 80 Clinical Cases. Reproduction in Domestic Animals, 2014, 49, 790-796.	0.6	9
71	Sperm morphology and reproductive outcomes: a perplexing relationship. Fertility and Sterility, 2014, 102, 1561-1562.	0.5	3
72	Processes involved in assisted reproduction technologies significantly increase sperm DNA fragmentation and phosphatidylserine translocation. Andrologia, 2014, 46, 86-97.	1.0	13
73	Male infertility: biomolecular aspects. Biomolecular Concepts, 2014, 5, 449-456.	1.0	18
74	Genetic Damage in Human Spermatozoa. Advances in Experimental Medicine and Biology, 2014, , .	0.8	11
75	Sperm DNA Fragmentation and Base Oxidation. Advances in Experimental Medicine and Biology, 2014, 791, 103-116.	0.8	17
76	Mechanisms of oligozoospermia: an oxidative stress perspective. Systems Biology in Reproductive Medicine, 2014, 60, 206-216.	1.0	81
77	Efficiency of lycopene against reproductive and developmental toxicity of Bisphenol A in male Sprague Dawley rats. Biomedicine and Preventive Nutrition, 2014, 4, 491-498.	0.9	7
78	Functional Sperm Testing and the Role of Proteomics in the Evaluation of Male Infertility. Urology, 2014, 84, 255-261.	0.5	27

#	Article	IF	CITATIONS
79	Effect of age and abstinence on semen quality: A retrospective study in a teaching hospital. Asian Pacific Journal of Reproduction, 2014, 3, 134-141.	0.2	19
80	The Office Visit. Urologic Clinics of North America, 2014, 41, 19-37.	0.8	19
81	Relationship of spermatozoal DNA fragmentation with semen quality in varicocele-positive men. Andrologia, 2014, 47, n/a-n/a.	1.0	9
82	Chinese Herbal Supplements and the Treatment of Female Infertility. , 2015, , 146-181.		Ο
83	Isolated abnormal strict morphology is not a contraindication for intrauterine insemination. Andrology, 2015, 3, 1088-1093.	1.9	25
84	Sperm DNA Fragmentation and Standard Semen Parameters in Algerian Infertile Male Partners. World Journal of Men?s Health, 2015, 33, 1.	1.7	30
85	The Semen pH Affects Sperm Motility and Capacitation. PLoS ONE, 2015, 10, e0132974.	1.1	73
86	Effect of varicocelectomy on testis volume and semen parameters in adolescents: a meta-analysis. Asian Journal of Andrology, 2015, 17, 1012.	0.8	23
89	Fuzzy rule based classification of human spermatozoa. , 2015, , .		8
90	Sperm nuclear DNA fragmentation and its association with semen quality in Greek men. Andrologia, 2015, 47, 1166-1174.	1.0	25
91	Nutrition in Human Fertility. , 2015, , 31-72.		0
92	Evaluation of Men with Unexplained Infertility. , 2015, , 223-237.		0
93	Conventional semen parameters and DNA fragmentation in relation to fertility status in a Greek population. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 188, 17-23.	0.5	36
94	Semen parameters in a sample of fertile Egyptian men in Beni Suef Governorate. Human Andrology, 2015, 5, 13-17.	0.2	0
95	Usefulness of 2010 World Health Organization Reference Values for Determining Indications for Varicocelectomy. Urology, 2015, 85, 831-835.	0.5	12
96	Is Varicocelectomy Useful for Subfertile Men with Isolated Teratozoospermia?. Urology, 2015, 86, 1123-1128.	0.5	6
97	The study of spermatozoa and sorting in relation to human reproduction. Microfluidics and Nanofluidics, 2015, 18, 755-774.	1.0	17
98	Analysis of semen parameters in male referrals: impact of reference limits, stratification by fertility categories, predictors of change, and comparison of normal semen parameters in subfertile couples. Fertility and Sterility, 2015, 103, 59-65.e5.	0.5	21

#	Article	IF	CITATIONS
99	DNA fragmentation in human sperm after magnetic-activated cell sorting. Journal of Assisted Reproduction and Genetics, 2015, 32, 147-154.	1.2	56
100	Current updates on laboratory techniques for the diagnosis of male reproductive failure. Asian Journal of Andrology, 2016, 18, 392.	0.8	63
101	Male fertility potential alteration in rheumatic diseases: a systematic review. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 11-21.	0.7	46
102	A systematic review and meta-analysis to determine the effect of sperm DNA damage on in vitro fertilization and intracytoplasmic sperm injection outcome. Asian Journal of Andrology, 2017, 19, 80.	0.8	292
103	Seminal biomarkers for the evaluation of male infertility. Asian Journal of Andrology, 2016, 18, 426.	0.8	113
104	Sperm DNA damage and its role in IVF and ICSI. Basic and Clinical Andrology, 2016, 26, 15.	0.8	47
105	Applying data mining techniques for increasing implantation rate by selecting best sperms for intra-cytoplasmic sperm injection treatment. Computer Methods and Programs in Biomedicine, 2016, 137, 215-229.	2.6	19
106	Diagnostic Tests in the Evaluation of Male Infertility. , 2016, , 1-10.		2
108	Defining the human sperm microtubulome: an integrated genomics approach <sup><xref ref-type="fn" rid="afn1"&gt;â€</xref </sup> . Biology of Reproduction, 2017, 96, 93-106.	1.2	15
109	HT-COMET: a novel automated approach for high throughput assessment of human sperm chromatin quality. Human Reproduction, 2016, 31, 938-946.	0.4	21
110	Sperm quality and paternal age: effect on blastocyst formation and pregnancy rates. Basic and Clinical Andrology, 2017, 27, 2.	0.8	49
111	Impact of hormonal changes on the semen quality and assisted reproductive outcomes in infertile men. Journal of Applied Biomedicine, 2017, 15, 227-232.	0.6	4
112	Atlas of Imaging in Infertility. , 2017, , .		1
113	A multicenter study to evaluate oxidative stress by oxidation–reduction potential, a reliable and reproducible method. Andrology, 2017, 5, 939-945.	1.9	40
114	Validity of Claims Data for the Identification of Male Infertility. Current Urology Reports, 2017, 18, 68.	1.0	8
115	Total antioxidant status and lipid peroxidation with and without <i>in vitro</i> zinc supplementation in infertile men. Andrologia, 2017, 49, e12703.	1.0	18
116	Routine assessment of sperm DNA fragmentation in clinical practice: commentary and perspective. Translational Andrology and Urology, 2017, 6, S640-S643.	0.6	5
117	Drawbacks of the current practice. Translational Andrology and Urology, 2017, 6, S529-S531.	0.6	1

#	Article	IF	CITATIONS
118	Semen parameters are unaffected by statin use in men evaluated for infertility. Andrologia, 2018, 50, e12995.	1.0	6
119	Sperm chromatin quality and DNA integrity in partial versus total globozoospermia. Andrologia, 2018, 50, e12823.	1.0	24
120	Influence of extracellular environment on the motility and structural properties of spermatozoa collected from hormonally stimulated Panamanian Golden Frog (Atelopus zeteki). Theriogenology, 2018, 108, 153-160.	0.9	17
121	Interpretation of semen analysis using WHO 1999 and WHO 2010 reference values: Abnormal becoming normal. Andrologia, 2018, 50, e12838.	1.0	18
122	Study on semen analysis in the evaluation of male infertility in coastal Karnataka, India. International Journal of Reproduction, Contraception, Obstetrics and Gynecology, 2018, 7, 2603.	0.0	0
123	Home sperm testing device versus laboratory sperm quality analyzer: comparison of motile sperm concentration. Fertility and Sterility, 2018, 110, 1277-1284.	0.5	55
125	Acrosome reaction and chromatin integrity as additional parameters of semen analysis to predict fertilization and blastocyst rates. Reproductive Biology and Endocrinology, 2018, 16, 102.	1.4	19
126	Diet and men's fertility: does diet affect sperm quality?. Fertility and Sterility, 2018, 110, 570-577.	0.5	96
127	Sperm chromatin and DNA integrity, methyltransferase mRNA levels, and global DNA methylation in oligoasthenoteratozoospermia. Clinical and Experimental Reproductive Medicine, 2018, 45, 17-24.	0.5	33
128	Sperm DNA fragmentation in the total and vital fractions before and after density gradient centrifugation: Significance in male fertility diagnosis. Clinical Biochemistry, 2018, 62, 47-54.	0.8	15
129	Semen quality among different professional groups: A retrospective study in a teaching hospital. Middle East Fertility Society Journal, 2018, 23, 220-224.	0.5	0
130	Is the Classic Spermiogram Still Informative? How Did It Develop and Where Is It Going?. , 2018, , 1-19.		0
131	Clinical assessment of the male fertility. Obstetrics and Gynecology Science, 2018, 61, 179.	0.6	64
132	Potential of testicular sperm to support embryonic development to the blastocyst stage is comparable to that of ejaculated sperm. Journal of Assisted Reproduction and Genetics, 2018, 35, 1103-1111.	1.2	9
133	Sperm DNA fragmentation index, as measured by sperm chromatin dispersion, might not predict assisted reproductive outcome. Taiwanese Journal of Obstetrics and Gynecology, 2018, 57, 493-498.	0.5	38
134	The effect of sperm DNA fragmentation index on assisted reproductive technology outcomes and its relationship with semen parameters and lifestyle. Translational Andrology and Urology, 2019, 8, 356-365.	0.6	76
135	Sperm Assessment: Novel Approaches and Their Indicative Value. , 2019, , 265-281.		1
136	Sperm Assessment: Traditional Approaches and Their Indicative Value. , 2019, , 249-263.		4

#	Article	IF	CITATIONS
137	Characterizing semen abnormality male infertility using non-targeted blood plasma metabolomics. PLoS ONE, 2019, 14, e0219179.	1.1	23
138	An additional marker for sperm DNA quality evaluation in spermatozoa of male partners of couples undergoing assisted reproduction technique (IVF/ICSI): Protamine ratio. Andrologia, 2019, 51, e13400.	1.0	13
139	Diet and Fertility in Men: Are Sperm What Men Eat?. , 2019, , 41-60.		0
140	A novel functional role of nickel in sperm motility and eukaryotic cell growth. Journal of Trace Elements in Medicine and Biology, 2019, 54, 142-149.	1.5	20
141	Left spermatic vein reflux after varicocele repair predicts pregnancies and live births in subfertile couples. Journal of Endocrinological Investigation, 2019, 42, 1215-1221.	1.8	1
142	Effect of Environmental and Occupational Exposures to Heavy Metals: The Health Implications. , 2019, ,		Ο
143	Association between semen parameters and chance of fatherhood ―a longâ€ŧerm followâ€up study. Andrology, 2019, 7, 76-81.	1.9	6
144	Histone modification signatures in human sperm distinguish clinical abnormalities. Journal of Assisted Reproduction and Genetics, 2019, 36, 267-275.	1.2	38
145	Initial Evaluation of the Infertile Couple. , 2019, , 490-497.		0
146	Metabolomics. , 2019, , 277-285.		3
146 147	Metabolomics. , 2019, , 277-285. Testicular toxicity and reproductive performance of streptozotocin-induced diabetic male rats: the ameliorating role of silymarin as an antioxidant. Toxin Reviews, 2019, 38, 223-233.	1.5	3
	Testicular toxicity and reproductive performance of streptozotocin-induced diabetic male rats: the	1.5	
147	Testicular toxicity and reproductive performance of streptozotocin-induced diabetic male rats: the ameliorating role of silymarin as an antioxidant. Toxin Reviews, 2019, 38, 223-233. Redox status assessment in infertile patients with nonâ€obstructive azoospermia undergoing testicular		14
147 148	Testicular toxicity and reproductive performance of streptozotocin-induced diabetic male rats: the ameliorating role of silymarin as an antioxidant. Toxin Reviews, 2019, 38, 223-233. Redox status assessment in infertile patients with nonâ€obstructive azoospermia undergoing testicular sperm extraction: A prospective study. Andrology, 2020, 8, 364-371. The Uruguayan semen donor population: A twentyâ€eightâ€year retrospective study. Andrologia, 2020, 52,	1.9	14 20
147 148 149	Testicular toxicity and reproductive performance of streptozotocin-induced diabetic male rats: the ameliorating role of silymarin as an antioxidant. Toxin Reviews, 2019, 38, 223-233. Redox status assessment in infertile patients with nonâ€obstructive azoospermia undergoing testicular sperm extraction: A prospective study. Andrology, 2020, 8, 364-371. The Uruguayan semen donor population: A twentyâ€eightâ€year retrospective study. Andrologia, 2020, 52, e13502. Is there any relationship between human sperm parameters and protamine deficiency in different	1.9 1.0	14 20 8
147 148 149 150	Testicular toxicity and reproductive performance of streptozotocin-induced diabetic male rats: the ameliorating role of silymarin as an antioxidant. Toxin Reviews, 2019, 38, 223-233.   Redox status assessment in infertile patients with nonâ€obstructive azoospermia undergoing testicular sperm extraction: A prospective study. Andrology, 2020, 8, 364-371.   The Uruguayan semen donor population: A twentyâ€eightâ€year retrospective study. Andrologia, 2020, 52, e13502.   Is there any relationship between human sperm parameters and protamine deficiency in different groups of infertile men?. Revista Internacional De AndrologÃa, 2020, 18, 137-143.   Computer-Assisted Analysis of Human Semen Concentration and Motility. International Journal of	1.9 1.0 0.1	14 20 8 2
147 148 149 150 151	Testicular toxicity and reproductive performance of streptozotocin-induced diabetic male rats: the ameliorating role of silymarin as an antioxidant. Toxin Reviews, 2019, 38, 223-233.   Redox status assessment in infertile patients with nonâ€obstructive azoospermia undergoing testicular sperm extraction: A prospective study. Andrology, 2020, 8, 364-371.   The Uruguayan semen donor population: A twentyâ€eightâ€year retrospective study. Andrologia, 2020, 52, e13502.   Is there any relationship between human sperm parameters and protamine deficiency in different groups of infertile men?. Revista Internacional De AndrologĂa, 2020, 18, 137-143.   Computer-Assisted Analysis of Human Semen Concentration and Motility. International Journal of E-Health and Medical Communications, 2020, 11, 17-33.   Three organophosphate flame retardants (OPFRs) reduce sperm quality in Chinese rare minnows	1.9 1.0 0.1 1.4	14 20 8 2 1

#	Article	IF	Citations
155	Sperm DNA Integrity and Male Fertility in Farm Animals: A Review. Frontiers in Veterinary Science, 2020, 7, 321.	0.9	49
156	Relationship between sperm telomere length and sperm quality in infertile men. Andrologia, 2020, 52, e13546.	1.0	34
157	Ejaculatory abstinence in semen analysis: does it make any sense?. Therapeutic Advances in Reproductive Health, 2020, 14, 263349412090688.	1.3	7
158	Human sperm phosphoproteome reveals differential phosphoprotein signatures that regulate human sperm motility. Journal of Proteomics, 2020, 215, 103654.	1.2	24
159	TUNEL assay—Standardized method for testing sperm DNA fragmentation. Andrologia, 2021, 53, e13738.	1.0	34
160	Differential sperm proteomic profiles according to pregnancy achievement in intracytoplasmic sperm injection cycles: a pilot study. Journal of Assisted Reproduction and Genetics, 2021, 38, 1507-1521.	1.2	3
161	Semen evaluation: methodological advancements in sperm quality-specific fertility assessment. Animal Bioscience, 2021, 34, 1253-1270.	0.8	24
162	Optimal timing for repeat semen analysis during male infertility evaluation. F&S Reports, 2021, 2, 172-175.	0.4	1
163	Early and late paternal contribution to cell division of embryos in a timeâ€ <del>l</del> apse imaging incubation system. Andrologia, 2021, 53, e14211.	1.0	3
164	Modified strict sperm morphology threshold aids in the clinical selection of conventional in vitro fertilization (IVF) or intracytoplasmic sperm injection (ICSI). Asian Journal of Andrology, 2022, 24, 62.	0.8	3
166	Interpretation of Basic Semen Analysis and Advanced Semen Testing. , 2011, , 15-22.		4
169	Our experience in sperm morphology assessment. Asian Journal of Andrology, 2011, 13, 201-202.	0.8	5
170	Semen analysis standardization: is there any problem in Polish laboratories?. Asian Journal of Andrology, 2013, 15, 616-621.	0.8	22
171	RE: Clinical relevance of routine semen analysis and controversies surrounding the 2010 World Health Organization criteria for semen examination. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2015, 41, 181-184.	0.7	1
172	Editorial on "An automated smartphone-based diagnostic assay for point-of-care semen analysis― Annals of Translational Medicine, 2017, 5, 507-507.	0.7	9
173	Impact of age on semen parameters in male partners of infertile couples in a rural tertiary care center of central India: A cross-sectional study. International Journal of Reproductive BioMedicine, 2017, 15, 497-502.	0.5	16
174	ls semen analysis without strict criteria misleading decisions in IVF? A prospective systematic study. International Journal of Reproductive BioMedicine, 2018, 16, 459-462.	0.5	1
175	Study of pentoxifylline effects on motility and viability of spermatozoa from infertile asthenozoospermic males. Nigerian Medical Journal, 2016, 57, 324.	0.6	13

	CITATION RE	POKI	
#	Article	IF	Citations
176	Semen analysis and sperm function tests: How much to test?. Indian Journal of Urology, 2011, 27, 41.	0.2	97
177	Sperm DNA damage has a negative effect on early embryonic development following in vitro fertilization. Asian Journal of Andrology, 2018, 20, 75.	0.8	67
178	Human sperm testicular angiotensin-converting enzyme helps determine human embryo quality. Asian Journal of Andrology, 2018, 20, 498.	0.8	19
179	Validation of a smartphone-based, computer-assisted sperm analysis system compared with laboratory-based manual microscopic semen analysis and computer-assisted semen analysis. Investigative and Clinical Urology, 2019, 60, 380.	1.0	19
180	Sperm DNA Fragmentation is Significantly Increased in Those Men with Morphologically Abnormal Spermatozoa. Journal of Fertilization in Vitro IVF Worldwide Reproductive Medicine Genetics & Stem Cell Biology, 2014, 02, .	0.2	4
181	Effect of Phaleria macrocarpa on Sperm Characteristics in Adult Rats. Advanced Pharmaceutical Bulletin, 2013, 3, 345-52.	0.6	22
182	La edad sobre el factor masculino y su efecto en la fertilidad de pareja. Revista Colombiana De Obstetricia Y Ginecologia, 2009, 60, 159-164.	0.2	1
183	Role of sperm DNA integrity in fertility. , 0, , .		0
184	Epidemiology and Evidence of Declining Male Fertility. , 2014, , 1-15.		2
186	Interpretation of Semen Analysis. , 2017, , 55-83.		0
187	Non-obstructive Diseases of the Testes. , 2017, , 161-169.		0
188	Assisted Conception Techniques: Which One to Choose. , 2017, , 265-293.		0
189	Interpreting Semen Analysis and Level 2 Sperm Testing. , 2017, , 19-31.		0
190	SEMINOGRAM IN MALE PARTNERS OF INFERTILE COUPLES ATTENDING INFERTILITY CLINIC IN CALICUT, KERALA. Journal of Evidence Based Medicine and Healthcare, 2017, 4, 549-551.	0.0	0
191	The Application of Genetic Tests in an Assisted Reproduction Unit: mRNA Microarrays. , 2017, , 71-94.		0
192	The effects of Semen Parameters and age on Sperm Motility of Iranian men. Global Journal of Fertility and Research, 2017, 2, 024-029.	0.5	5
193	An intrauterine insemination audit at tertiary care hospital: A 4½ years' retrospective analysis of 800 intrauterine insemination cycles. Journal of Human Reproductive Sciences, 2018, 11, 279.	0.4	2
194	An automatic system for spermiogram analysis based on image processing techniques and support vector machines. , 2018, , .		0

#	Article	IF	CITATIONS
195	Grades 2/3 Varicocele and Normal Conventional Semen Analysis. , 2019, , 537-543.		1
196	Novel Home-Based Devices for Male Infertility Screening. , 2020, , 831-837.		1
197	NEDENİ AćIKLANAMAYAN İNFERTİLİTE OLGULARINDA SPERM DNA BÜTÜNLÜĞÜNÜN FERTİLÄ ERKEN EMBRİYONER GELİŞİME ETKİSİ. Uludağ Üniversitesi Tıp Fakültesi Dergisi, 0, , .	°ZASYON 0.2	BAÅžARISI
198	Sperm quality changes in survivors of severe burns. Annals of Burns and Fire Disasters, 2009, 22, 138-41.	0.3	3
199	Human sperm DNA fragmentation and its correlation with conventional semen parameters. Journal of Reproduction and Infertility, 2014, 15, 2-14.	1.0	85
200	In search for the general population's semen profile: the study of sperm parameters in partners of women with chronic anovulation. Facts, Views & Vision in ObGyn, 2009, 1, 18-26.	0.5	6
201	Impact of age on semen parameters in male partners of infertile couples in a rural tertiary care center of central India: A cross-sectional study. International Journal of Reproductive BioMedicine, 2017, 15, 497-502.	0.5	10
202	ls semen analysis without strict criteria misleading decisions in IVF? A prospective systematic study. International Journal of Reproductive BioMedicine, 2018, 16, 459-462.	0.5	1
203	Supervised Machine Learning Classification of Human Sperm Head Based on Morphological Features. EAI/Springer Innovations in Communication and Computing, 2022, , 177-191.	0.9	0
204	Protective effect of saponin on sperm DNA fragmentation of mice treated with cyclophosphamide. Andrologia, 2022, 54, e14336.	1.0	6
205	Accuracy comparison study of new smartphone-based semen analyzer versus laboratory sperm quality analyzer. Investigative and Clinical Urology, 2021, 62, 672.	1.0	5
206	Clinical presentations and semen characteristics of men attending the secondary referral infertility clinic at Mumbai, India. Journal of Human Reproductive Sciences, 2021, 14, 356.	0.4	1
207	Effect of Varicocelectomy on Semen Parameters of Men Seeking Infertility Treatment in Tamale, Ghana. Open Journal of Urology, 2022, 12, 7-26.	0.0	2
208	The Impact of Oxidative Stress in Male Infertility. Frontiers in Molecular Biosciences, 2021, 8, 799294.	1.6	62
212	Ability and accuracy of the smartphone-based O`VIEW-M® sperm test: Useful tool in the era of Covid-19. PLoS ONE, 2022, 17, e0269894.	1.1	2
213	The male infertility evaluation still matters in the era of high efficacy assisted reproductive technology. Fertility and Sterility, 2022, 118, 34-46.	0.5	3
214	Changes in testicular arterial hemodynamic, gonadotropin levels, and semen parameters among varicocele patients randomized to varicocelectomy or observed in Tamale, Ghana. Urologia, 0, , 039156032211271.	0.3	0
215	Semen parameters in a fertile Swiss population. Swiss Medical Weekly, 0, , .	0.8	6

IF ARTICLE CITATIONS # Utilization of a Fertile Chip in Cases of Male Infertility., 0,,. 216 0 A comparative assessment of artificial and natural energy drinks in the epididymal and testicular milieu. Studia Universitatis Babes-Bolyai Biologia, 2022, 67, 15-33. 0.2 Sperm Chromatin Condensation Defect Accelerates the Kinetics of Early Embryonic Development but 218 1.8 2 Does Not Modify ICSI Outcome. International Journal of Molecular Sciences, 2023, 24, 393. 3D Convolutional Neural Networks for Sperm Motility Prediction., 2022,,. 219 SP22 sperm protein as a potential biomarker of fertility in humans: A preliminary study. Reproductive 220 1.32 Toxicology, 2023, 117, 108343. Multiple flow cytometry analysis for assessing human sperm functional characteristics. Reproductive Toxicology, 2023, 117, 108353. 1.3 Genetic parameters for various semen production and quality traits and indicators of male and female 222 1.2 4 reproductive performance in Nellore cattle. BMC Genomics, 2023, 24, . REMOTE EFFECTS OF POST-CHORNOBYL IRRADIATION ON THE BIOCHEMICAL CHARACTERISTICS OF MALE SPERMATOZOA. Biological Systems Theory and Innovation, 2022, 13, .

**CITATION REPORT**