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Role of sperm DNA fragmentation in male factor infertility: A systematic review

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76	Sperm Assessment: Novel Approaches and Their Indicative Value. **2019**, 265-281		1
75	The comparative effect of magnetic activated cell sorting, density gradient centrifugation and swim up on assisted reproduction outcomes, sperm DNA fragmentation, and aneuploidy: A systematic review and meta-analysis. *Meta Gene*, **2019**, 22, 100607	0.7	0
74	Protamine composition of koala and wombat spermatozoa provides new insights into DNA stability following cryopreservation. *Reproduction, Fertility and Development*, **2019**, 31, 1558-1566	1.8	0
73	Single and Double Strand Sperm DNA Damage: Different Reproductive Effects on Male Fertility. *Genes*, **2019**, 10,	4.2	42
72	Testicular sperm for intracytoplasmic sperm injection in non-azoospermic men: a paradigm shift. *Panminerva Medica*, **2019**, 61, 178-186	2	10
71	Utility and Predictive Value of Human Standard Semen Parameters and Sperm DNA Dispersion for Fertility Potential. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	12
70	Investigating the relationship between BRCA1 and BRCA2 genes methylation profile and sperm DNA fragmentation in infertile men. *Andrologia*, **2019**, 51, e13308	2.4	8
69	Sperm DNA damage and its impact on male reproductive health: a critical review for clinicians, reproductive professionals and researchers. *Expert Review of Molecular Diagnostics*, **2019**, 19, 443-457	3.8	14
68	Semen preparation techniques for intrauterine insemination. *The Cochrane Library*, **2019**, 10, CD004507	5.2	8
67	Association between sperm DNA fragmentation and idiopathic recurrent pregnancy loss: a systematic review and meta-analysis. *Reproductive BioMedicine Online*, **2019**, 38, 951-960	4	41
66	Reduced Testicular Steroidogenesis and Increased Semen Oxidative Stress in Male Partners as Novel Markers of Recurrent Miscarriage. *Clinical Chemistry*, **2019**, 65, 161-169	5.5	18
65	Testicular spermatozoon is superior to ejaculated spermatozoon for intracytoplasmic sperm injection to achieve pregnancy in infertile males with high sperm DNA damage. *Andrologia*, **2019**, 51, e13175	2.4	17
64	In vitro effect of autologous platelet-rich plasma on H O -induced oxidative stress in human spermatozoa. *Andrology*, **2020**, 8, 191-200	4.2	8
63	High-intensity interval training modulates male factor infertility through anti-inflammatory and antioxidative mechanisms in infertile men: A randomized controlled trial. *Cytokine*, **2020**, 125, 154861	4	9
62	Sperm DNA fragmentation: causes and identification. *Zygote*, **2020**, 28, 1-8	1.6	12
61	Globozoospermia syndrome: An update. *Andrologia*, **2020**, 52, e13459	2.4	10
60	Is there any relationship between human sperm parameters and protamine deficiency in different groups of infertile men?. *Revista Internacional De Andrología*, **2020**, 18, 137-143	0.6	0

59	Association between early embryo morphokinetics plus transcript levels of sperm apoptotic genes and clinical outcomes in IMSI and ICSI cycles of male factor patients. *Journal of Assisted Reproduction and Genetics*, **2020**, 37, 2555-2567	3.4	5
58	PICSI vs. MACS for abnormal sperm DNA fragmentation ICSI cases: a prospective randomized trial. *Journal of Assisted Reproduction and Genetics*, **2020**, 37, 2605-2613	3.4	7
57	Impact of silymarin on cadmium-induced apoptosis in human spermatozoa. *Andrologia*, **2020**, 52, e13795	2.4	3
56	Intrauterine insemination performance characteristics and post-processing total motile sperm count in relation to live birth for couples with unexplained infertility in a randomised, multicentre clinical trial. *Human Reproduction*, **2020**, 35, 1296-1305	5.7	7
55	Sperm Antioxidant Biomarkers and Their Correlation with Clinical Condition and Lifestyle with Regard to Male Reproductive Potential. *Journal of Clinical Medicine*, **2020**, 9,	5.1	5
54	Relationship between sperm morphology and sperm DNA dispersion. *Translational Andrology and Urology*, **2020**, 9, 405-415	2.3	6
53	DNA fragmentation index (DFI) as a measure of sperm quality and fertility in mice. *Scientific Reports* , **2020**, 10, 3833	4.9	8
52	Codeine-induced sperm DNA damage is mediated predominantly by oxidative stress rather than apoptosis. *Redox Report*, **2020**, 25, 33-40	5.9	23
51	Etiologies of sperm DNA damage and its impact on male infertility. *Andrologia*, **2021**, 53, e13706	2.4	11
50	Melatonin improves the motility and DNA integrity of frozen-thawed ram spermatozoa likely via suppression of mitochondrial superoxide production. *Domestic Animal Endocrinology*, **2021**, 74, 106516	2.3	8
49	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. *Andrologia*, **2021**, 53, e13718	2.4	11
48	TUNEL assay-Standardized method for testing sperm DNA fragmentation. *Andrologia*, **2021**, 53, e13738	2.4	5
47	Best laboratory practices and therapeutic interventions to reduce sperm DNA damage. *Andrologia*, **2021**, 53, e13736	2.4	2
46	Live birth after intrauterine insemination: is there an upper cut-off for the number of motile spermatozoa inseminated?. *Reproductive BioMedicine Online*, **2020**,	4	0
45	Aqueous leaf extract of Moringa oleifera reduced intracellular ROS production, DNA fragmentation and acrosome reaction in Human spermatozoa in vitro. *Andrologia*, **2021**, 53, e13903	2.4	4
44	The impact of varicocelectomy on sperm DNA fragmentation and pregnancy rate in subfertile men with normal semen parameters: A pilot study. *Arab Journal of Urology Arab Association of Urology*, **2021**, 19, 186-190	1.7	1
43	Sperm DNA status in infertile patients with clinical varicocele. *Progres En Urologie*, **2021**, 31, 105-111	0.9	3
42	Male accessory gland inflammation (MAGI): an evolving entity. *Journal of Clinical Urology*, 2051415820987768	1.2	

41	The effects of sesame oil and different doses of estradiol on testicular structure, sperm parameters, and chromatin integrity in old mice. *Clinical and Experimental Reproductive Medicine*, **2021**, 48, 34-42	2.2	1
40	DNA Damage: TdT-Mediated dUTP Nick-End-Labelling Assay. **2021**, 163-191		
39	Advances in sperm analysis: techniques, discoveries and applications. *Nature Reviews Urology*, **2021**, 18, 447-467	5.5	3
38	Reproductive Outcomes of Different Sperm Selection Techniques for ICSI Patients with Abnormal Sperm DNA Fragmentation: a Randomized Controlled Trial. *Reproductive Sciences*, **2021**, 1	3	2
37	Predictive Significance of Sperm DNA Fragmentation Testing in Early Pregnancy Loss in Infertile Couples Undergoing Intracytoplasmic Sperm Injection. *Research and Reports in Urology*, **2021**, 13, 313-323	1.3	
36	Telomere Distribution in Human Sperm Heads and Its Relation to Sperm Nuclear Morphology: A New Marker for Male Factor Infertility?. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	
35	Chronic Prostatitis/Chronic Pelvic Pain Syndrome Leads to Impaired Semen Parameters, Increased Sperm DNA Fragmentation and Unfavorable Changes of Sperm Protamine mRNA Ratio. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
34	The effect of sperm DNA fragmentation on intracytoplasmic sperm injection outcome. *Andrologia*, **2021**, 53, e14180	2.4	2
33	Role of Sperm-Hyaluronic Acid Binding in the Evaluation and Treatment of Subfertile Men with ROS-Affected Semen. **2020**, 695-706		2
32	Sperm DNA Fragmentation: Treatment Options and Evidence-Based Medicine. **2020**, 327-345		1
31	Sperm DNA Fragmentation and Male Infertility. **2020**, 155-172		9
30	Sperm DNA Fragmentation: A New Guideline for Clinicians. *World Journal of Men?s Health*, **2020**, 38, 412-431	6.1	36
29	Evaluation of Sperm DNA Fragmentation amongst Infertile Black Africans. A Nigerian Study. *Open Journal of Urology*, **2018**, 08, 297-316	0.2	2
28	Sperm selection methods in IVF programs (literature review). *Russian Journal of Human Reproduction*, **2019**, 25, 83	0.3	1
27	Comparison of Intracytoplasmic Sperm Injection Outcome with Sperm Selection Techniques in Oligoasthenozoospermic Males: A Randomized Controlled Trial. *Iranian Red Crescent Medical Journal*, **2019**, In Press,	1.3	1
26	Semen Quality Analysis of 9520 Donors in Shandong Human Sperm Bank. *Advances in Clinical Medicine*, **2020**, 10, 1173-1179	0	
25	Testicular Sperm in Non-azoospermic Infertile Men with Oxidatively Induced High Sperm DNA Damage. **2020**, 735-745		
24	Antioxidants in ICSI. **2020**, 679-694		

23	Antioxidants Use and Sperm DNA Damage. **2020**, 577-592		
22	Sperm DNA Damage, ART Outcomes, and Laboratory Methods for Selecting DNA Intact Sperm for ICSI. **2020**, 717-734		1
21	Artificial Insemination with Partner Sperm for Male Subfertility. **2020**, 154-165		
20	Predictors of pregnancy and time to pregnancy in infertile men with idiopathic oligoasthenospermia pre- and post-coenzyme Q10 therapy.. *Andrologia*, **2022**, e14385	2.4	0
19	Prolonged exposure of human spermatozoa in polyvinylpyrrolidone has detrimental effects on sperm biological characteristics.. *Andrologia*, **2022**, e14402	2.4	
18	Partial illustration of human sperm DNA via microscopy and quantitative analysis of nucleotides.		
17	Vitamin C and E supplementation can ameliorate NaF mediated testicular and spermatozoal DNA damages in adult Wistar rats.. *Biomarkers*, **2022**, 1-39	2.6	1
16	Recent developments in male fertility evaluation, sperm cryopreservation and artificial fertilisation, and their potential application to decapod crustacean aquaculture. *Reviews in Aquaculture*, **2022**, 14, 848-889	8.9	0
15	Mechanism of Inflammatory Associated Impairment of Sperm Function, Spermatogenesis and Steroidogenesis.. *Frontiers in Endocrinology*, **2022**, 13, 897029	5.7	1
14	INVESTIGATION OF GLOBOZOOSPERMIAS MORPHOLOGICAL STRUCTURE AND DNA FRAGMENTATION IN OLIGOZOOSPERMIA CASES IN INFERTILE MALES. *Middle East Journal of Science*,	1	
13	Impacts of cadmium on male fertility: Lessons learnt so far. *Andrologia*,	2.4	0
12	Sperm DNA fragmentation in reproductive medicine: A review. **2022**, 15, 206		0
11	Advanced Sperm Selection Strategies as a Treatment for Infertile Couples: A Systematic Review. **2022**, 23, 13859		0
10	Mechanisms of Cadmium-Induced Testicular Injury: A Risk to Male Fertility. **2022**, 11, 3601		0
9	Is oxidative stress evaluated in viable human spermatozoa a marker of good semen quality?. 13,		0
8	Sperm DNA integrity does play a crucial role for embryo development after ICSI, notably when good-quality oocytes from young donors are used. **2022**, 55,		1
7	The Renaissance of Male Infertility Management in the Golden Age of Andrology. 41,		0
6	Sperm telomere length as a novel biomarker of male infertility and embryonic development: A systematic review and meta-analysis. 13,		0

5	Controversy and Consensus on Indications for Sperm DNA Fragmentation Testing in Male Infertility: A Global Survey, Current Guidelines, and Expert Recommendations. 41,	0
4	In‐vitro adverse effects of amitraz on semen quality: Consequences in bovine embryo development. **2023**, 199, 106-113	0
3	The Effect of Selenium Therapy on Semen Parameters, Antioxidant Capacity, and Sperm DNA Fragmentation in Men with Idiopathic Oligoasthenoteratospermia.	0
2	Early pregnancy outcomes of IVF cycles using donor versus partner sperm: analysis of 1‚376‚454 cycles recorded by the Human Fertilisation and Embryology Authority (1991‐2016).	0
1	Novel sperm chromatin dispersion test with artificial intelligence-aided halo evaluation: A comparison study with existing modalities.	0