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Utility of the sperm chromatin structure assay as a diagnostic and prognostic tool in the human fertility clinic

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#	Paper	IF	Citations
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423	Effect of sperm DNA fragmentation on clinical outcome of frozen-thawed embryo transfer and on blastocyst formation. 2014 , 9, e94956		22
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419	Assessment of density gradient centrifugation (DGC) and sperm chromatin dispersion (SCD) measurements in couples with male factor infertility undergoing ICSI. 2014 , 31, 1655-63		25
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413	Protamine mRNA ratio in stallion spermatozoa correlates with mare fecundity. <i>Andrology</i> , 2014 , 2, 521-30.2	4.2	13
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411	Sperm selection: effect on sperm DNA quality. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 791, 151-72	3.6	13
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404	Diagnostic accuracy of sperm chromatin dispersion test to evaluate sperm deoxyribonucleic acid damage in men with unexplained infertility. <i>Fertility and Sterility</i> , 2014 , 101, 58-63.e3	4.8	68
403	Assessing sperm chromatin and DNA damage: clinical importance and development of standards. <i>Andrology</i> , 2014 , 2, 322-5	4.2	34
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350	Localisation and quantification of alkali-labile sites in human spermatozoa by DNA breakage detection-fluorescence in situ hybridisation. <i>Andrologia</i> , 2015 , 47, 221-7	2.4	7
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326	Sperm chromatin structure assay in prediction of in vitro fertilization outcome. <i>Andrology</i> , 2016 , 4, 290-64.2		63

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284	Clinical utility of sperm DNA fragmentation testing: concise practice recommendations. 2017 , 6, S366-S373		18
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272	The impact of Chlamydia trachomatis infection on sperm parameters and male fertility: A comprehensive study. 2018 , 29, 466-473		22

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269	Environmental levels of triclosan and male fertility. 2018 , 25, 5484-5490		24
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259	Urinary Bisphenol A Levels and Male Fertility. 2018 , 12, 2144-2151		41
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256	Effects of human sperm cryopreservation on apoptotic markers in normozoospermic and non-normozoospermic patients. <i>Zygote</i> , 2018 , 26, 308-313	1.6	5
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249	Microfluidic sorting selects sperm for clinical use with reduced DNA damage compared to density gradient centrifugation with swim-up in split semen samples. <i>Human Reproduction</i> , 2018 , 33, 1388-1393	5-7	62
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247	Linking sleep disturbance to idiopathic male infertility. 2018 , 42, 149-159		17
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227	Limits of current male fertility testing. <i>Fertility and Sterility</i> , 2019 , 111, 835-841	4.8	27
226	Sperm DNA fragmentation valued by SCSA and its correlation with conventional sperm parameters in male partner of recurrent spontaneous abortion couple. 2019 , 13, 152-159		7
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224	Sperm and testicular measurements and sperm cryopreservation in the giraffe (<i>Giraffa</i>). 2019 , 65, 1		1
223	Sperm and ART. 2019 , 194-212		
222	Tracking research trends and hotspots in sperm DNA fragmentation testing for the evaluation of male infertility: a scientometric analysis. 2019 , 17, 110		14
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1 Omega6/omega 3 ratio is high in individuals with increased sperm DNA fragmentation.

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