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Sperm morphologic features as a prognostic factor in in vitro fertilization

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#	Paper	IF	Citations
1067	Semen: analysis and processing. 121-133		
1066	New method of evaluating sperm morphology with predictive value for human in vitro fertilization. 1987 , 30, 248-51		227
1065	Abnormal sperm morphology and other semen parameters related to the outcome of the hamster oocyte human sperm penetration assay. 1988 , 11, 107-13		46
1064	Multivariate discriminant analysis of the relationship between the hypo-osmotic swelling test and the in-vitro fertilizing capacity of human sperm. 1988 , 11, 369-78		20
1063	Male factors and the likelihood of pregnancy in infertile couples. I. Study of sperm characteristics. 1988 , 11, 379-94		183
1062	Failure of fertilization in in vitro fertilization: the "occult" male factor. 1988 , 5, 181-7		56
1061	Mother-daughter in vitro fertilization triplet surrogate pregnancy. 1988 , 5, 31-4		19
1060	The role of in vitro fertilization in male infertility. 1988 , 541, 297-309		5
1059	Correlation between sperm morphology, acrosin, and fertilization in an IVF program. 1988 , 20, 237-41		28
1058	Predictive value of abnormal sperm morphology in in vitro fertilization. <i>Fertility and Sterility</i> , 1988 , 49, 112-7	4.8	971
1057	Corrective measures and pregnancy outcome in in vitro fertilization in patients with severe sperm morphology abnormalities. <i>Fertility and Sterility</i> , 1988 , 50, 283-7	4.8	182
1056	The proportion of human sperm with poor morphology but normal intact acrosomes detected with Pisum sativum agglutinin correlates with fertilization in vitro. <i>Fertility and Sterility</i> , 1988 , 50, 288-93	4.8	113
1055	Human and bovine cervical mucus penetration as a test of sperm function for in-vitro fertilization. 1988 , 3, 948-54		38
1054	The hemizona assay (HZA): development of a diagnostic test for the binding of human spermatozoa to the human hemizona pellucida to predict fertilization potential**Supported in part by a research grant from Serono Laboratories, Inc., Randolph, Massachusetts.¶Presented in part at the Fifth World Congress on In Vitro Fertilization and Embryo Transfer, Norfolk, Virginia, April 5 to 10, 1987,	4.8	362
1053	The use of in vitro fertilization to evaluate putative tests of human sperm function. <i>Fertility and Sterility</i> , 1988 , 49, 272-7 <i>Fertility and Sterility</i> , 1988 , 49, 688-697	4.8	102
1052	A human sperm-zona pellucida binding test using oocytes that failed to fertilize in vitro. <i>Fertility and Sterility</i> , 1988 , 50, 782-8	4.8	145
1051	Usefulness of sperm penetration assay in fertility predictions. 1989 , 23, 207-12		12

1050	Interpretation and misinterpretation of semen parameters. 1989 , 23, 213-27		7
1049	Critical assessment of sperm morphology before and after double wash swim-up preparation for in vitro fertilization. 1989 , 23, 125-9		12
1048	Hemizona assay using salt-stored human oocytes: evaluation of zona pellucida capacity for binding human spermatozoa. 1989 , 22, 15-26		77
1047	Does computerized image analysis of sperm movement enhance the predictive value of semen analysis for in-vitro fertilization results?. 1989 , 12, 329-38		25
1046	The hemizona assay (HZA): a predictor of human sperm fertilizing potential in in vitro fertilization (IVF) treatment. 1989 , 6, 44-50		97
1045	Evaluation of computerized analysis of sperm movement characteristics and differential sperm tail swelling patterns in predicting human sperm in vitro fertilizing capacity. 1989 , 10, 133-8		40
1044	Hypoosmotic swelling test in the prediction of male fertility. 1989 , 23, 131-8		19
1043	A sperm-zona pellucida binding test and in vitro fertilization. <i>Fertility and Sterility</i> , 1989 , 52, 281-7	4.8	94
1042	New tests of human sperm function and fertilization in vitro. 1989 , 1, 179-82		3
1041	Corrective Measures and Pregnancy Outcome in In Vitro Fertilization in Patients With Severe Sperm Morphology Abnormalities. <i>Journal of Urology</i> , 1989 , 141, 455-455	2.5	
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1038	Effect of sperm morphology and motile sperm count on outcome of intrauterine insemination in oligozoospermia and/or asthenozoospermia**Supported by Ministero della Pubblica Istruzione, Rome, Italy. Presented in part at the IVth International Congress of Andrology, Florence, Italy, May 14 to 18, 1989.. <i>Fertility and Sterility</i> , 1990 , 53, 892-897	4.8	69
1037	Are factors that influence oocyte fertilization also predictive? An assessment of 148 cycles of in vitro fertilization without gonadotropin stimulation. <i>Fertility and Sterility</i> , 1990 , 54, 470-4	4.8	17
1036	Hemizona assay and teratozoospermia: increasing sperm insemination concentrations to enhance zona pellucida binding. <i>Fertility and Sterility</i> , 1990 , 54, 497-503	4.8	52
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1026	Delayed fertilization and poor embryonic development associated with impaired semen quality. <i>Fertility and Sterility</i> , 1991 , 55, 338-44	4.8	95
1025	Defining the valid hemizona assay: accounting for binding variability within zonae pellucidae and within semen samples from fertile males**Supported in part by the Contraceptive Research and Development Program (CONRAD), Eastern Virginia Medical School, under a Cooperative	4.8	35
1024	Computer-assisted assessment of human sperm morphology: comparison with visual assessment*†Supported by grants 336.041.0020 and 336.043.0022 from the University of Hong Kong, Hong Kong.‡Presented in part at the American Society of Andrology, Montreal, Quebec, Canada, April 28 to 30, 1991.. <i>Fertility and Sterility</i> , 1991 , 55, 983-988	4.8	39
1023	Computer-assisted assessment of human sperm morphology: usefulness in predicting fertilizing capacity of human spermatozoa. <i>Fertility and Sterility</i> , 1991 , 55, 989-93	4.8	24
1022	Use of aniline blue to assess chromatin condensation in morphologically normal spermatozoa in normal and infertile men. 1991 , 6, 979-82		85
1021	Microsurgical fertilization and teratozoospermia. 1991 , 6, 118-23		72
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1019	Comparison of sperm binding potential of uninseminated, inseminated-unfertilized, and fertilized-noncleaved human oocytes under hemizona assay conditions. 1991 , 30, 56-61		21
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1013	Induction of acrosome reaction in human spermatozoa used for subzonal insemination. 1992 , 7, 248-54		101
1012	Tests of human sperm function and fertilization in vitro. <i>Fertility and Sterility</i> , 1992 , 58, 465-83	4.8	189
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1007	IVF and male infertility. 1992 , 1, 151-164		1
1006	The Acridine Orange test: determining the relationship between sperm morphology and fertilization in vitro. 1992 , 7, 242-7		51
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1000	Comparison between the hypoosmotic swelling test and morphology evaluation using strict criteria in predicting in vitro fertilization (IVF). 1992 , 9, 259-64		17
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