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An evaluation of the hypo-osmotic sperm swelling test as a predictor of fertilizing capacity in vitro

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Journal of Developmental and Physical Disabilities,  
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#	Paper	IF	Citations
42	Hypo-osmotic sperm swelling test does not assess fertilizing capacity of human spermatozoa. <i>Archives of Andrology</i> , <b>1991</b> , 26, 195-7		7
41	Water-test: A simple method to assess sperm-membrane integrity. <i>Journal of Developmental and Physical Disabilities</i> , <b>1991</b> , 14, 278-82		40
40	Effect of pentoxifylline on superoxide anion production by human sperm. <i>Journal of Developmental and Physical Disabilities</i> , <b>1991</b> , 14, 320-7		67
39	The hypoosmotic swelling test: an update. <i>Archives of Andrology</i> , <b>1992</b> , 29, 105-16		144
38	Isolation of generative cells from pollen of <i>Phoenix dactylifera</i> . <i>Sexual Plant Reproduction</i> , <b>1992</b> , 5, 270		2
37	Comparison between the hypoosmotic swelling test and morphology evaluation using strict criteria in predicting in vitro fertilization (IVF). <i>Journal of Assisted Reproduction and Genetics</i> , <b>1992</b> , 9, 259-64	3.4	17
36	The predictive fertilization value of the hypoosmotic swelling test (HOST) for fresh and cryopreserved sperm. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1992</b> , 9, 265-70	3.4	12
35	A function test to assess the responsibility of oocyte and sperm quality in in vitro fertilization failure. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1993</b> , 10, 228-34	3.4	2
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29	Hypoosmotic swelling test for quality control of sperm prepared for assisted reproduction. <i>Archives of Andrology</i> , <b>1995</b> , 34, 163-9		11
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27	Two methods of achieving pregnancies despite subnormal hypo-osmotic swelling test scores. <i>Fertility and Sterility</i> , <b>1997</b> , 68, 549-51	4.8	16
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21	Sperm-cell volumetric measurements as parameters in bull semen function evaluation: correlation with nonreturn rate. <i>Andrologia</i> , <b>2001</b> , 33, 360-7	2.4	34
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- 1 Establishment of methods to analyze the structural and functional integrity of the quail (*Coturnix coturnix japonica*) sperm plasma membrane. 0