

CITATION REPORT

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Magnetic-activated cell sorting before cryopreservation preserves mitochondrial integrity in human spermatozoa

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Cell and Tissue Banking, 2006, 7, 99-104.

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#	Paper	IF	Citations
44	Utility of magnetic cell separation as a molecular sperm preparation technique. <i>Journal of Andrology</i> , 2008 , 29, 134-42		106
43	Clinical relevance of oxidative stress in male factor infertility: an update. <i>American Journal of Reproductive Immunology</i> , 2008 , 59, 2-11	3.8	487
42	Contributions of spermatozoa to embryogenesis: assays to evaluate their genetic and epigenetic fitness. <i>Reproductive BioMedicine Online</i> , 2008 , 16, 474-84	4	61
41	Experimental Algorithms. <i>Lecture Notes in Computer Science</i> , 2008 ,	0.9	3
40	Impact of caspase activation in human spermatozoa. <i>Microscopy Research and Technique</i> , 2009 , 72, 878-88.8		39
39	Human sperm DNA integrity in normal and abnormal semen samples and its correlation with sperm characteristics. <i>Andrologia</i> , 2009 , 41, 207-15	2.4	58
38	Mitochondria in mammalian sperm physiology and pathology: a review. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 345-9	1.6	106
37	Removal of spermatozoa with externalized phosphatidylserine from sperm preparation in human assisted medical procreation: effects on viability, motility and mitochondrial membrane potential. <i>Reproductive Biology and Endocrinology</i> , 2009 , 7, 1	5	83
36	Reactive oxygen species generators affect quality parameters and apoptosis markers differently in red deer spermatozoa. <i>Reproduction</i> , 2009 , 137, 225-35	3.8	67
35	Recovery, Preparation, Storage and Utilization of Spermatozoa for Fertility Preservation in Cancer Patients and Sub-Fertile Men. <i>Journal of Reproductive and Stem Cell Biotechnology</i> , 2010 , 1, 150-168		4
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25	The ICSI procedure from past to future: a systematic review of the more controversial aspects. <i>Human Reproduction Update</i> , 2016 , 22, 194-227	15.8	81
24	Effect of sperm storage and selection techniques on sperm parameters. <i>Systems Biology in Reproductive Medicine</i> , 2015 , 61, 1-12	2.9	32
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21	Sperm processing for advanced reproductive technologies: Where are we today?. <i>Biotechnology Advances</i> , 2016 , 34, 578-587	17.8	75
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18	Review on Sperm Sorting Technologies and Sperm Properties toward New Separation Methods via the Interface of Biochemistry and Material Science. <i>Advanced Biology</i> , 2019 , 3, e1900079	3.5	4
17	Magnetic Activated Cell Sorting of Human Spermatozoa. 2019 , 353-358		
16	The elimination of apoptotic sperm in IVF procedures and its effect on pregnancy rate. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2019 , 23, 112-116	1.7	
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