

Closed blastocyst vitrification of biopsied embryos: evaluation of warming cycles

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Clinical outcome of nonhCG-primed oocyte in vitro maturation treatment in patients with polycystic ovaries and polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011, 96, 860-864.e1.	0.5	75
2	New Perspectives on Embryo Biopsy: Not How, But When and Why?. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 259-266.	0.5	34
3	Clinical Management of in Vitro Fertilization with Preimplantation Genetic Diagnosis. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 309-322.	0.5	25
4	Efficiency and Safety of Human Reproductive Cell/Tissue Vitrification. <i>Journal of Reproductive and Stem Cell Biotechnology</i> , 2012, 3, 22-40.	0.1	0
5	Outcomes of day 3 embryo transfer with vitrification using Cryoleaf: a 3-year follow-up study. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 883-889.	1.2	18
6	Vitrified blastocysts from Preimplantation Genetic Diagnosis (PGD) as a source for human Embryonic Stem Cell (hESC) derivation. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1013-1020.	1.2	11
7	Developmental capacity of in vitro matured human oocytes retrieved from polycystic ovary syndrome ovaries containing no follicles larger than 6 mm. <i>Fertility and Sterility</i> , 2012, 98, 503-507.e2.	0.5	53
8	A critical appraisal of cryopreservation (slow cooling versus vitrification) of human oocytes and embryos. <i>Human Reproduction Update</i> , 2012, 18, 536-554.	5.2	259
9	Neonatal outcomes after the transfer of vitrified blastocysts: closed versus open vitrification system. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 107.	1.4	39
10	Open versus closed oocyte vitrification system: a prospective randomized sibling-oocyte study. <i>Reproductive BioMedicine Online</i> , 2013, 26, 595-602.	1.1	64
12	Pregnancy Prediction in Single Embryo Transfer Cycles after ICSI Using QPCR: Validation in Oocytes from the Same Cohort. <i>PLoS ONE</i> , 2013, 8, e54226.	1.1	32
13	Breast Cancer, BRCA Mutations, and Attitudes Regarding Pregnancy and Preimplantation Genetic Diagnosis. <i>Oncologist</i> , 2014, 19, 797-804.	1.9	21
14	Cryopreservation of Embryos and Oocytes in Human Assisted Reproduction. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	84
15	Mutation-free baby born from a mitochondrial encephalopathy, lactic acidosis and stroke-like syndrome carrier after blastocyst trophectoderm preimplantation genetic diagnosis. <i>Mitochondrion</i> , 2014, 18, 12-17.	1.6	22
17	Quality Control Factors Influencing the Successful and Reliable Implementation of Oocyte and Embryo Vitrification. , 2016, , .		2
18	Causes and estimated incidences of sex-chromosome misdiagnosis in preimplantation genetic diagnosis of aneuploidy. <i>Reproductive BioMedicine Online</i> , 2016, 33, 550-559.	1.1	5
19	Optimizing the culture environment and embryo manipulation to help maintain embryo developmental potential. <i>Fertility and Sterility</i> , 2016, 105, 571-587.	0.5	82
20	Association between the number of oocytes retrieved and cumulative live birth rate in women aged 35-40 years undergoing long GnRH agonist IVF/ICSI cycles. <i>Archives of Gynecology and Obstetrics</i> , 2017, 296, 1005-1012.	0.8	21

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21	Preimplantation genetic diagnosis for chromosomal rearrangements with the use of array comparative genomic hybridization at the blastocyst stage. <i>Fertility and Sterility</i> , 2017, 107, 212-219.e3.	0.5	16
22	Pre-clinical validation of a closed surface system (Cryotop SC) for the vitrification of oocytes and embryos in the mouse model. <i>Cryobiology</i> , 2018, 81, 107-116.	0.3	8
23	Chromosomal mosaicism in human blastocysts: the ultimate challenge of preimplantation genetic testing?. <i>Human Reproduction</i> , 2018, 33, 1342-1354.	0.4	94
24	DNA methylation and mRNA expression of imprinted genes in blastocysts derived from an improved in vitro maturation method for oocytes from small antral follicles in polycystic ovary syndrome patients. <i>Human Reproduction</i> , 2019, 34, 1640-1649.	0.4	43
25	Comparative analysis of different nuclear transfer techniques to prevent the transmission of mitochondrial DNA variants. <i>Molecular Human Reproduction</i> , 2019, 25, 797-810.	1.3	11
26	Spindle and chromosome configuration analysis of human biopsied versus non-biopsied embryos by confocal laser scanning microscopy following vitrification. <i>Zygote</i> , 2019, 27, 153-159.	0.5	3
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28	Extended <i>in vitro</i> culture of human embryos demonstrates the complex nature of diagnosing chromosomal mosaicism from a single trophectoderm biopsy. <i>Human Reproduction</i> , 2019, 34, 758-769.	0.4	93
29	The number of biopsied trophectoderm cells may affect pregnancy outcomes. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 145-151.	1.2	30
30	Multiple vitrification-warming and biopsy procedures on human embryos: clinical outcome and neonatal follow-up of children. <i>Human Reproduction</i> , 2020, 35, 2488-2496.	0.4	14
31	Cryopreservation and IVF in the time of Covid-19: what is the best good tissue practice (GTP)?. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2393-2398.	1.2	17
32	Activin A-derived human embryonic stem cells show increased competence to differentiate into primordial germ cell-like cells. <i>Stem Cells</i> , 2021, 39, 551-563.	1.4	11
33	Strand-specific single-cell methylomics reveals distinct modes of DNA demethylation dynamics during early mammalian development. <i>Nature Communications</i> , 2021, 12, 1286.	5.8	16
34	Viability assessment using fluorescent markers and ultrastructure of human biopsied embryos vitrified in open and closed systems. <i>Reproductive BioMedicine Online</i> , 2021, 43, 833-842.	1.1	3
35	Analysis of related factors affecting cumulative live birth rates of the first ovarian hyperstimulation in vitro fertilization or intracytoplasmic sperm injection cycle: a population-based study from 17,978 women in China. <i>Chinese Medical Journal</i> , 2021, 134, 1405-1415.	0.9	7
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38	Oocytes and Embryo Cryopreservation. , 2017, , 273-290.		0
39	The Effect of Prolonged Culture of Chromosomally Abnormal Human Embryos on The Rate of Diploid Cells. <i>International Journal of Fertility & Sterility</i> , 2016, 9, 563-73.	0.2	5

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40	Human germline nuclear transfer to overcome mitochondrial disease and failed fertilization after ICSI. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 609-618.	1.2	11
41	The human embryo following biopsy on day 5 vs day 3: viability, ultrastructure and spindle / chromosomes configurations. <i>Reproductive BioMedicine Online</i> , 2022, , .	1.1	3
43	Analysis of IVF/ICSI outcomes in infertile women with early-stage endometrial cancer and atypical endometrial hyperplasia after conservative treatment. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 1643-1651.	1.2	7
44	Oocytes and Embryos Cryopreservation. <i>Recent Advances in Biotechnology</i> , 2022, , 195-217.	0.1	0
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46	The time interval between oocyte retrieval and frozen embryo transfer does not impact reproductive outcomes. <i>Reproductive BioMedicine Online</i> , 2023, , .	1.1	1