

Comprehensive chromosomal analysis of human preimplantation embryos by whole genome amplification and single cell comparative genomics

Molecular Human Reproduction

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chromosomal checkup. <i>Nature Biotechnology</i> , 2000, 18, 1231-1231.	9.4	0
2	Preimplantation genetic diagnosis: experience of 3000 clinical cycles.. <i>Reproductive BioMedicine Online</i> , 2001, 3, 49-53.	1.1	54
3	Preimplantation genetic diagnosis: applications for molecular medicine. <i>Trends in Molecular Medicine</i> , 2001, 7, 23-30.	3.5	58
5	Differential chromosome behaviour in mammalian oocytes exposed to the tranquilizer diazepam in vitro. <i>Mutagenesis</i> , 2001, 16, 407-417.	1.0	29
6	Double locus analysis of chromosome 21 for preimplantation genetic diagnosis of aneuploidy. <i>Prenatal Diagnosis</i> , 2001, 21, 1080-1085.	1.1	52
8	Birth of a Healthy Infant after Preimplantation Confirmation of Euploidy by Comparative Genomic Hybridization. <i>New England Journal of Medicine</i> , 2001, 345, 1537-1541.	13.9	193
9	Single cell CGH analysis reveals a high degree of mosaicism in human embryos from patients with balanced structural chromosome aberrations. <i>Molecular Human Reproduction</i> , 2002, 8, 502-510.	1.3	62
10	Current concepts in preimplantation genetic diagnosis (PGD): a molecular biologist's view. <i>Human Reproduction Update</i> , 2002, 8, 11-20.	5.2	103
11	Multicolor FISH in two and three dimensions for clastogenic analyses. <i>Mutagenesis</i> , 2002, 17, 523-527.	1.0	7
12	DNA fingerprinting of sister blastomeres from human IVF embryos. <i>Human Reproduction</i> , 2002, 17, 752-759.	0.4	25
13	Preimplantation genetic diagnosis in clinical practice. <i>Journal of Medical Genetics</i> , 2002, 39, 6-11.	1.5	41
14	Chromosome abnormalities identified by comparative genomic hybridization in embryos from women with repeated implantation failure. <i>Molecular Human Reproduction</i> , 2002, 8, 1035-1041.	1.3	128
15	Increased expression of the cyclin-dependent kinase inhibitor p27 in cleavage-stage human embryos exhibiting developmental arrest. <i>Molecular Human Reproduction</i> , 2002, 8, 919-922.	1.3	9
16	Preimplantation genetic diagnosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2002, 14, 239-244.	0.9	27
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18	Developments in laboratory techniques for prenatal diagnosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2002, 14, 161-168.	0.9	15
19	First clinical application of comparative genomic hybridization and polar body testing for preimplantation genetic diagnosis of aneuploidy. <i>Fertility and Sterility</i> , 2002, 78, 543-549.	0.5	201
20	Diagnosis of trisomy 21 in preimplantation embryos by single-cell DNA fingerprinting. <i>Reproductive BioMedicine Online</i> , 2002, 4, 43-50.	1.1	19

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26	Primer-Extension Preamplified DNA Is a Reliable Template for Genotyping. Clinical Chemistry, 2002, 48, 1601-1603.	1.5	18
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38	Implantation in Patients Over 40 and Raising FSH Levels" a Review. Placenta, 2003, 24, S34-S38.	0.7	9

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59	The development of cytogenetically normal, abnormal and mosaic embryos: a theoretical model. <i>Human Reproduction Update</i> , 2004, 10, 79-94.	5.2	103
60	Mitotic errors in chromosome 21 of human preimplantation embryos are associated with non-viability. <i>Molecular Human Reproduction</i> , 2004, 10, 143-147.	1.3	48
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96	Comparative genomic hybridization analysis of human oocytes and polar bodies. <i>Human Reproduction</i> , 2006, 21, 2319-2328.	0.4	131
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130	Gender Determination and Detection of Aneuploidy in Single Cells Using DNA Array-Based Comparative Genomic Hybridization. <i>Methods in Molecular Medicine</i> , 2007, 132, 135-151.	0.8	9
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