

Elpida Fragouli

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

4,180
citations

236925
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345221
36
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47
all docs

47
docs citations

47
times ranked

2867
citing authors

#	ARTICLE	IF	CITATIONS
1	Individualized Genetic Testing. , 2021, , 79-95.		0
2	Endometrial receptivity: miRNAs signing in?. Fertility and Sterility, 2021, 116, 78-79.	1.0	0
3	Clinical outcomes after the transfer of blastocysts characterized as mosaic by high resolution Next Generation Sequencing- further insights. European Journal of Medical Genetics, 2020, 63, 103741.	1.3	82
4	Mitochondrial genetics. , 2020, , 143-157.		72
5	Preimplantation genetic testing for aneuploidy: the conundrum with aneuploid embryo transfers. Fertility and Sterility, 2020, 114, 65-66.	1.0	0
6	Human female meiosis checkpoints: how much DNA damage is allowed?. Fertility and Sterility, 2020, 113, 943-944.	1.0	3
7	Sperm Mitochondrial DNA Copy Number Is Not a Predictor of Intracytoplasmic Sperm Injection (ICSI) Cycle Outcomes. Reproductive Sciences, 2020, 27, 1350-1356.	2.5	6
8	Preimplantation genetic testing for aneuploidy versus morphology as selection criteria for single frozen-thawed embryo transfer in good-prognosis patients: a multicenter randomized clinical trial. Fertility and Sterility, 2019, 112, 1071-1079.e7.	1.0	379
9	The cytogenetic constitution of human blastocysts: insights from comprehensive chromosome screening strategies. Human Reproduction Update, 2019, 25, 15-33.	10.8	87
10	Next generation sequencing for preimplantation genetic testing for aneuploidy: friend or foe?. Fertility and Sterility, 2018, 109, 606-607.	1.0	11
11	Pores for thought: preimplantation genetic testing using a nanopore-based DNA sequencer. Fertility and Sterility, 2018, 110, 853-855.	1.0	0
12	Current status and future prospects of noninvasive preimplantation genetic testing for aneuploidy. Fertility and Sterility, 2018, 110, 408-409.	1.0	5
13	Analysis of implantation and ongoing pregnancy rates following the transfer of mosaic diploidâ€“aneuploid blastocysts. Human Genetics, 2017, 136, 805-819.	3.8	190
14	Clinical implications of mitochondrial DNA quantification on pregnancy outcomes: a blinded prospective non-selection study. Human Reproduction, 2017, 32, 2340-2347.	0.9	90
15	Detailed investigation into the cytogenetic constitution and pregnancy outcome of replacing mosaic blastocysts detected with the use of high-resolution next-generation sequencing. Fertility and Sterility, 2017, 108, 62-71.e8.	1.0	219
16	Reply: Mitochondrial DNA Quantificationâ€“the devil in the detail. Human Reproduction, 2017, 32, 2150-2151.	0.9	15
17	Polymorphisms in the MTHFR gene influence embryo viability and the incidence of aneuploidy. Human Genetics, 2016, 135, 555-568.	3.8	65
18	Towards clinical application of pronuclear transfer to prevent mitochondrial DNA disease. Nature, 2016, 534, 383-386.	27.8	278

#	ARTICLE	IF	CITATIONS
19	Altered Levels of Mitochondrial DNA Are Associated with Female Age, Aneuploidy, and Provide an Independent Measure of Embryonic Implantation Potential. PLoS Genetics, 2015, 11, e1005241.	3.5	253
20	Mitochondrial DNA Assessment to Determine Oocyte and Embryo Viability. Seminars in Reproductive Medicine, 2015, 33, 401-409.	1.1	60
21	The transcriptome of follicular cells: biological insights and clinical implications for the treatment of infertility. Human Reproduction Update, 2014, 20, 1-11.	10.8	82
22	Simultaneous assessment of aneuploidy, polymorphisms, and mitochondrial DNA content in human polar bodies and embryos with the use of a novel microarray platform. Fertility and Sterility, 2014, 102, 1385-1392.	1.0	41
23	Clinical utilisation of a rapid low-pass whole genome sequencing technique for the diagnosis of aneuploidy in human embryos prior to implantation. Journal of Medical Genetics, 2014, 51, 553-562.	3.2	200
24	The origin and impact of embryonic aneuploidy. Human Genetics, 2013, 132, 1001-1013.	3.8	236
25	Questions about the accuracy of polar body analysis for preimplantation genetic screening. Human Reproduction, 2013, 28, 1731-1732.	0.9	4
26	The Origins of Aneuploidy in Human Embryos. , 2013, , 107-124.		1
27	Transcriptomic Analysis of Cumulus and Granulosa Cells as a Marker of Embryo Viability. , 2013, , 185-192.		0
28	Aneuploidy Screening for Embryo Selection. Seminars in Reproductive Medicine, 2012, 30, 289-301.	1.1	45
29	Biomolecules of Human Female Fertility - Potential Therapeutic Targets for Pharmaceutical Design. Current Pharmaceutical Design, 2012, 18, 310-324.	1.9	11
30	Alteration of gene expression in human cumulus cells as a potential indicator of oocyte aneuploidy. Human Reproduction, 2012, 27, 2559-2568.	0.9	56
31	Transcriptomic analysis of follicular cells provides information on the chromosomal status and competence of unfertilized oocytes. Expert Review of Molecular Diagnostics, 2012, 12, 1-4.	3.1	10
32	Intra-age, intercenter, and intercycle differences in chromosome abnormalities in oocytes. Fertility and Sterility, 2012, 97, 935-942.	1.0	19
33	Embryos of Robertsonian Translocation Carriers Exhibit a Mitotic Interchromosomal Effect That Enhances Genetic Instability during Early Development. PLoS Genetics, 2012, 8, e1003025.	3.5	70
34	Preimplantation genetic diagnosis for infertility. , 2012, , 346-353.		1
35	Cytogenetic analysis of human blastocysts with the use of FISH, CGH and aCGH: scientific data and technical evaluation. Human Reproduction, 2011, 26, 480-490.	0.9	255
36	The relationship between blastocyst morphology, chromosomal abnormality, and embryo gender. Fertility and Sterility, 2011, 95, 520-524.	1.0	345

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37	The cytogenetics of polar bodies: insights into female meiosis and the diagnosis of aneuploidy. Molecular Human Reproduction, 2011, 17, 286-295.	2.8	134
38	Clinical application of comprehensive chromosomal screening at the blastocyst stage. Fertility and Sterility, 2010, 94, 1700-1706.	1.0	293
39	Comprehensive chromosome screening of polar bodies and blastocysts from couples experiencing repeated implantation failure. Fertility and Sterility, 2010, 94, 875-887.	1.0	147
40	Use of comprehensive chromosomal screening for embryo assessment: microarrays and CGH. Molecular Human Reproduction, 2008, 14, 703-710.	2.8	164
41	Comprehensive molecular cytogenetic analysis of the human blastocyst stage. Human Reproduction, 2008, 23, 2596-2608.	0.9	191
42	Single cell diagnosis using comparative genomic hybridization after preliminary DNA amplification still needs more tweaking: too many miscalls. Fertility and Sterility, 2007, 88, 247-248.	1.0	12
43	Preimplantation genetic diagnosis: present and future. Journal of Assisted Reproduction and Genetics, 2007, 24, 201-207.	2.5	28
44	Complete cytogenetic investigation of oocytes from a young cancer patient with the use of comparative genomic hybridisation reveals meiotic errors. Prenatal Diagnosis, 2006, 26, 71-76.	2.3	17
45	Preimplantation genetic diagnosis. , 0, , 346-356.		1