

Elpida Fragouli

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

4,180
citations

270111

25
h-index

388640

36
g-index

47
all docs

47
docs citations

47
times ranked

3046
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.	0.5	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.	0.7	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.	0.5	0
6	Human female meiosis checkpoints: how much DNA damage is allowed?. Fertility and Sterility, 2020, 113, 943-944.	0.5	3
7	Sperm Mitochondrial DNA Copy Number Is Not a Predictor of Intracytoplasmic Sperm Injection (ICSI) Cycle Outcomes. Reproductive Sciences, 2020, 27, 1350-1356.	1.1	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.	0.5	379
9	The cytogenetic constitution of human blastocysts: insights from comprehensive chromosome screening strategies. Human Reproduction Update, 2019, 25, 15-33.	5.2	87
10	Next generation sequencing for preimplantation genetic testing for aneuploidy: friend or foe?. Fertility and Sterility, 2018, 109, 606-607.	0.5	11
11	Pores for thought: preimplantation genetic testing using a nanopore-based DNA sequencer. Fertility and Sterility, 2018, 110, 853-855.	0.5	0
12	Current status and future prospects of noninvasive preimplantation genetic testing for aneuploidy. Fertility and Sterility, 2018, 110, 408-409.	0.5	5
13	Analysis of implantation and ongoing pregnancy rates following the transfer of mosaic diploidâ€œaneuploid blastocysts. Human Genetics, 2017, 136, 805-819.	1.8	190
14	Clinical implications of mitochondrial DNA quantification on pregnancy outcomes: a blinded prospective non-selection study. Human Reproduction, 2017, 32, 2340-2347.	0.4	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.	0.5	219
16	Reply: Mitochondrial DNA Quantificationâ€œthe devil in the detail. Human Reproduction, 2017, 32, 2150-2151.	0.4	15
17	Polymorphisms in the MTHFR gene influence embryo viability and the incidence of aneuploidy. Human Genetics, 2016, 135, 555-568.	1.8	65
18	Towards clinical application of pronuclear transfer to prevent mitochondrial DNA disease. Nature, 2016, 534, 383-386.	13.7	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. <i>PLoS Genetics</i> , 2015, 11, e1005241.	1.5	253
20	Mitochondrial DNA Assessment to Determine Oocyte and Embryo Viability. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 401-409.	0.5	60
21	The transcriptome of follicular cells: biological insights and clinical implications for the treatment of infertility. <i>Human Reproduction Update</i> , 2014, 20, 1-11.	5.2	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. <i>Fertility and Sterility</i> , 2014, 102, 1385-1392.	0.5	41
23	Clinical utilisation of a rapid low-pass whole genome sequencing technique for the diagnosis of aneuploidy in human embryos prior to implantation. <i>Journal of Medical Genetics</i> , 2014, 51, 553-562.	1.5	200
24	The origin and impact of embryonic aneuploidy. <i>Human Genetics</i> , 2013, 132, 1001-1013.	1.8	236
25	Questions about the accuracy of polar body analysis for preimplantation genetic screening. <i>Human Reproduction</i> , 2013, 28, 1731-1732.	0.4	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. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 289-301.	0.5	45
29	Biomolecules of Human Female Fertility - Potential Therapeutic Targets for Pharmaceutical Design. <i>Current Pharmaceutical Design</i> , 2012, 18, 310-324.	0.9	11
30	Alteration of gene expression in human cumulus cells as a potential indicator of oocyte aneuploidy. <i>Human Reproduction</i> , 2012, 27, 2559-2568.	0.4	56
31	Transcriptomic analysis of follicular cells provides information on the chromosomal status and competence of unfertilized oocytes. <i>Expert Review of Molecular Diagnostics</i> , 2012, 12, 1-4.	1.5	10
32	Intra-age, intercenter, and intercycle differences in chromosome abnormalities in oocytes. <i>Fertility and Sterility</i> , 2012, 97, 935-942.	0.5	19
33	Embryos of Robertsonian Translocation Carriers Exhibit a Mitotic Interchromosomal Effect That Enhances Genetic Instability during Early Development. <i>PLoS Genetics</i> , 2012, 8, e1003025.	1.5	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. <i>Human Reproduction</i> , 2011, 26, 480-490.	0.4	255
36	The relationship between blastocyst morphology, chromosomal abnormality, and embryo gender. <i>Fertility and Sterility</i> , 2011, 95, 520-524.	0.5	345

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37	The cytogenetics of polar bodies: insights into female meiosis and the diagnosis of aneuploidy. <i>Molecular Human Reproduction</i> , 2011, 17, 286-295.	1.3	134
38	Clinical application of comprehensive chromosomal screening at the blastocyst stage. <i>Fertility and Sterility</i> , 2010, 94, 1700-1706.	0.5	293
39	Comprehensive chromosome screening of polar bodies and blastocysts from couples experiencing repeated implantation failure. <i>Fertility and Sterility</i> , 2010, 94, 875-887.	0.5	147
40	Use of comprehensive chromosomal screening for embryo assessment: microarrays and CGH. <i>Molecular Human Reproduction</i> , 2008, 14, 703-710.	1.3	164
41	Comprehensive molecular cytogenetic analysis of the human blastocyst stage. <i>Human Reproduction</i> , 2008, 23, 2596-2608.	0.4	191
42	Single cell diagnosis using comparative genomic hybridization after preliminary DNA amplification still needs more tweaking: too many miscalls. <i>Fertility and Sterility</i> , 2007, 88, 247-248.	0.5	12
43	Preimplantation genetic diagnosis: present and future. <i>Journal of Assisted Reproduction and Genetics</i> , 2007, 24, 201-207.	1.2	28
44	Complete cytogenetic investigation of oocytes from a young cancer patient with the use of comparative genomic hybridisation reveals meiotic errors. <i>Prenatal Diagnosis</i> , 2006, 26, 71-76.	1.1	17
45	Preimplantation genetic diagnosis. , 0, , 346-356.		1