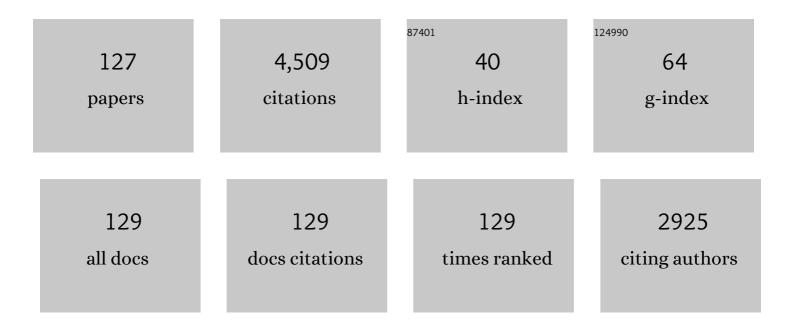
## Jamie A Grifo

List of Publications by Year in descending order

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IAMIE A CRIEO

#	Article	IF	CITATIONS
1	Investigation of Global Gene Expression of Human Blastocysts Diagnosed as Mosaic using Next-generation Sequencing. Reproductive Sciences, 2022, 29, 1597-1607.	1.1	5
2	Fifteen years of autologous oocyte thaw outcomes from a large university-based fertility center. Fertility and Sterility, 2022, 118, 158-166.	0.5	15
3	Using outcome data from one thousand mosaic embryo transfers to formulate an embryo ranking system for clinical use. Fertility and Sterility, 2021, 115, 1212-1224.	0.5	95
4	Planned oocyte cryopreservation—10–15-year follow-up: return rates and cycle outcomes. Fertility and Sterility, 2021, 115, 1511-1520.	0.5	44
5	Evaluation of Clinical Parameters as Predictors of Monozygotic Twins after Single Frozen Embryo Transfer. F&S Reports, 2021, 2, 428-432.	0.4	2
6	Universal SARS-CoV-2 polymerase chain reaction screening and assisted reproductive technology in a coronavirus disease 2019 pandemic epicenter: screening and cycle outcomes from a New York City fertility center. Fertility and Sterility, 2021, 116, 980-987.	0.5	11
7	AN ANALYSIS OF THE EFFECT OF MATERNAL AND PATERNAL AGE ON CHROMOSOMAL MOSAICISM. Fertility and Sterility, 2020, 113, e24.	0.5	0
8	NEW INSIGHTS FROM ONE THOUSAND MOSAIC EMBRYO TRANSFERS: FEATURES OF MOSAICISM DICTATING RATES OF IMPLANTATION, SPONTANEOUS ABORTION, AND NEONATE HEALTH. Fertility and Sterility, 2020, 114, e1-e2.	0.5	10
9	INCREASED USE OF EXPANDED CARRIER SCREENING (ECS) GENETIC PANELS IDENTIFY MANY TYPES OF FACTOR XI VARIANTS: WHAT DO WE DO WITH THIS INFORMATION FOR INFERTILITY PATIENTS?. Fertility and Sterility, 2020, 114, e360.	0.5	0
10	EGG FREEZING CRACKS UP TO BE A VIABLE FERTILITY PRESERVATION (FP) METHOD: FIFTEEN YEARS OF AUTOLOGOUS OOCYTE (AO) THAW OUTCOMES AT A LARGE UNIVERSITY-BASED FERTILITY CENTER. Fertility and Sterility, 2020, 114, e229.	0.5	0
11	MEDICALLY-INDICATED OOCYTE (OC) AND EMBRYO CRYOPRESERVATION (EC) IN PATIENTS WITH NON-ONCOLOGIC CONDITIONS: 5 YEARS OF EXPERIENCE AT AN URBAN UNIVERSITY-BASED FERTILITY CENTER. Fertility and Sterility, 2020, 114, e229-e230.	0.5	0
12	CLINICAL PARAMETERS AND PREDICTORS OF MONOZYGOTIC TWINS (MZT) AFTER SINGLE FROZEN EMBRYO TRANSFER (FET). Fertility and Sterility, 2020, 114, e294.	0.5	0
13	NEONATAL AND MATERNAL OUTCOMES IN SINGLETON LIVE BIRTHS (LB) FOLLOWING SINGLEÂEUPLOID FROZEN EMBRYO TRANSFER (FET): DOES TRANSFER PROTOCOL MATTER?. Fertility and Sterility, 2020, 114, e311.	0.5	0
14	SECOND GENERATION ARTIFICIAL INTELLIGENCE TECHNOLOGY FOR PREIMPLANTATION GENETIC TESTING (PGT) IMPROVES PREGNANCY OUTCOMES IN SINGLE THAWED EUPLOID EMBRYO TRANSFER CYCLES (STEET). Fertility and Sterility, 2020, 114, e71.	0.5	2
15	MAKING IT (NET)WORK: A SOCIAL NETWORK ANALYSIS OF "FERTILITY―ON TWITTER BEFORE AND DURING T COVID-19 PANDEMIC. Fertility and Sterility, 2020, 114, e69.	HE.5	1
16	THE EFFECT OF ENDOMETRIAL THICKNESS ON LIVE BIRTH OUTCOMES IN WOMEN UNDERGOING HORMONE REPLACED FROZEN EMBRYO TRANSFER (HR-FET). Fertility and Sterility, 2020, 114, e291.	0.5	0
17	COVID-19 AND ART OUTCOMES. Fertility and Sterility, 2020, 114, e556.	0.5	2
18	PREIMPLANTATION GENETIC TESTING (PGT) SUCCESS IN THE UNITED STATES (2014-2017): MULTIPLE OUTCOME MEASURES INDICATE SUPERIORITY OF PGT OVER NO PGT. Fertility and Sterility, 2020, 114, e413-e414.	0.5	1

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Jamie A Grifo

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19	The reproducibility of trophectoderm biopsies in euploid, aneuploid, and mosaic embryos using independently verified next-generation sequencing (NGS): a pilot study. Journal of Assisted Reproduction and Genetics, 2020, 37, 559-571.	1.2	30
20	Prognostic role of preimplantation genetic testing for aneuploidy in medically indicated fertility preservation. Fertility and Sterility, 2020, 113, 408-416.	0.5	5
21	Clinical error rates of next generation sequencing and array comparative genomic hybridization with single thawed euploid embryo transfer. European Journal of Medical Genetics, 2020, 63, 103852.	0.7	23
22	Morphology still matters when selecting euploid embryos: inner cell mass (ICM) and trophectoderm (TE) are predictive of pregnancy outcomes. Fertility and Sterility, 2019, 112, e11-e12.	0.5	1
23	Pregnancy loss after frozen embryo transfer of blastocysts, euploid by next generation sequencing (NGS): is it the stimulation for retrieval, the uterine preparation for FET, the embryo transfer or the embryo?. Fertility and Sterility, 2019, 112, e402.	0.5	0
24	NGS euploid embryos have higher delivery rates than those diagnosed as euploid by aCGH/SNP. Fertility and Sterility, 2019, 112, e228.	0.5	1
25	Rebiopsy of blastocysts reveals that next generation sequencing provides excellent clinical accuracy despite minor discordances. Fertility and Sterility, 2019, 112, e231-e232.	0.5	0
26	Four years of prospective mosaic embryo transfer: a single center's experience. Fertility and Sterility, 2019, 112, e230.	0.5	1
27	Beyond the biopsy: predictors of decision regret and anxiety following preimplantation genetic testing for aneuploidy. Human Reproduction, 2019, 34, 1260-1269.	0.4	15
28	Analysis of the effect of a delayed second dose of gonadotropin releasing hormone-agonist (GnRH-a) on oocyte and blastocyst quality and risk of ovarian hyperstimulation syndrome (OHSS). Fertility and Sterility, 2019, 112, e215.	0.5	0
29	How important is it to visualize 2PN in zygotes destined for PGT-A testing by next generation sequencing (NGS)?. Fertility and Sterility, 2019, 112, e232.	0.5	0
30	Euploid embryos whereâ only 1PN OR no pronuclei (PN) Were seen have delivery rates comparable to euploid 2PN embryos. Fertility and Sterility, 2019, 112, e424-e425.	0.5	0
31	What influences implantation of euploid embryos after single thawed euploid embryo transfer (STEET): is it the stimulation for retrieval, the uterine preparation for FET, the embryo transfer or the embryo?. Fertility and Sterility, 2019, 112, e180.	0.5	0
32	Hashtags and hatching: an analysis of information and influence in fertility-related social media. Fertility and Sterility, 2019, 112, e421.	0.5	0
33	Prospective analysis of progesterone duration in programmed single thawed euploid embryo transfer cycles. Fertility and Sterility, 2019, 112, e175.	0.5	0
34	Achieving the "ideal―family size at advanced reproductive ages through oocyte cryopreservation. Journal of Assisted Reproduction and Genetics, 2019, 36, 277-282.	1.2	5
35	A Comparison of Pregnancy Outcomes in Patients Undergoing Donor Egg Single Embryo Transfers With and Without Preimplantation Genetic Testing. Reproductive Sciences, 2019, 26, 1661-1665.	1.1	20
36	What are patients doing with their mosaic embryos? Decision making after genetic counseling. Fertility and Sterility, 2019, 111, 132-137.e1.	0.5	28

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37	Uroplakins play conserved roles in egg fertilization and acquired additional urothelial functions during mammalian divergence. Molecular Biology of the Cell, 2018, 29, 3128-3143.	0.9	11
38	Should every embryo undergo preimplantation genetic testing for aneuploidy? A review of the modern approach to inÂvitro fertilization. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2018, 53, 38-47.	1.4	32
39	Low utilization of pre-implantation genetic diagnosis in women with BRCA mutations Journal of Clinical Oncology, 2018, 36, e13619-e13619.	0.8	0
40	mTORC1/2 inhibition preserves ovarian function and fertility during genotoxic chemotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3186-3191.	3.3	118
41	Paternal Age Is Not Associated With Pregnancy Outcomes After Single Thawed Euploid Blastocyst Transfer. Reproductive Sciences, 2017, 24, 1319-1324.	1.1	16
42	Clinical implications of mitochondrial DNA quantification on pregnancy outcomes: a blinded prospective non-selection study. Human Reproduction, 2017, 32, 2340-2347.	0.4	90
43	mTORC1/2 Inhibition Preserves Ovarian Function and Fertility During Genotoxic Chemotherapy. Obstetrical and Gynecological Survey, 2017, 72, 415-416.	0.2	2
44	Comment on: Gleicher N et al., 2016. Reprod biol endocrinol Sep 5;14(1). Reproductive Biology and Endocrinology, 2017, 15, 24.	1.4	1
45	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
46	Diagnosis and clinical management of embryonic mosaicism. Fertility and Sterility, 2017, 107, 6-11.	0.5	74
47	Discrepant diagnosis rate of array comparative genomic hybridization in thawed euploid blastocysts. Journal of Assisted Reproduction and Genetics, 2016, 33, 893-897.	1.2	31
48	Why do euploid embryos miscarry? A case-control study comparing the rate of aneuploidy within presumed euploid embryos that resulted in miscarriage or live birth using next-generation sequencing. Fertility and Sterility, 2016, 106, 1414-1419.e5.	0.5	154
49	Elective oocyte cryopreservation for deferred childbearing. Current Opinion in Endocrinology, Diabetes and Obesity, 2016, 23, 458-464.	1.2	23
50	Preimplantation Genetic Diagnosis (PGD) for Monogenic Disorders: the Value of Concurrent Aneuploidy Screening. Journal of Genetic Counseling, 2016, 25, 1327-1337.	0.9	35
51	Mosaicism: "survival of the fittest―versus "no embryo left behind― Fertility and Sterility, 2016, 105, 1146-1149.	0.5	102
52	Is there an androgen level threshold for aneuploidy risk in infertile women?. Reproductive Biology and Endocrinology, 2015, 13, 38.	1.4	4
53	Fresh vs Cryopreserved Donor Oocytes. JAMA - Journal of the American Medical Association, 2015, 314, 2569.	3.8	4
54	Long-term cryopreservation of humanÂoocytes does not increase embryonic aneuploidy. Fertility and Sterility, 2015, 103, 662-668.	0.5	58

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55	In vitro fertilization with preimplantation genetic screening improves implantation and live birth in women age 40 through 43. Journal of Assisted Reproduction and Genetics, 2015, 32, 435-444.	1.2	77
56	Association of body mass index with embryonic aneuploidy. Fertility and Sterility, 2015, 103, 744-748.	0.5	54
57	Changing ovarian stimulation parameters in a subsequent cycle does not increase the number of euploid embryos. Fertility and Sterility, 2015, 103, 947-953.	0.5	3
58	A comparison of pregnancy outcomes between day 3 and day 5/6 embryo transfers: does day of embryo transfer really make a difference?. Journal of Assisted Reproduction and Genetics, 2015, 32, 249-254.	1.2	29
59	Informing Patients about Declining Fertility. AMA Journal of Ethics, 2014, 16, 787-792.	0.4	1
60	Blastocyst culture selects for euploid embryos: comparison of blastomere and trophectoderm biopsies. Reproductive BioMedicine Online, 2014, 28, 485-491.	1.1	70
61	Assessing morphokinetic parameters via time lapse microscopy (TLM) to predict euploidy: are aneuploidy risk classification models universal?. Journal of Assisted Reproduction and Genetics, 2014, 31, 1231-1242.	1.2	60
62	Live birth in a 46Âyear old using autologous oocytes cryopreserved for a duration of 3Âyears: a case report documenting fertility preservation at an advanced reproductive age. Journal of Assisted Reproduction and Genetics, 2014, 31, 651-655.	1.2	6
63	Oocyte efficiency: does live birth rate differ when analyzing cryopreserved and fresh oocytes on a per-oocyte basis?. Fertility and Sterility, 2013, 100, 712-717.	0.5	66
64	Single thawed euploid embryo transfer improves IVF pregnancy, miscarriage, and multiple gestation outcomes and has similar implantation rates as egg donation. Journal of Assisted Reproduction and Genetics, 2013, 30, 259-264.	1.2	52
65	Live Birth from Previously Vitrified Oocytes, after Trophectoderm Biopsy, Revitrification, and Transfer of a Euploid Blastocyst. Clinical Medicine Insights Reproductive Health, 2013, 7, CMRH.S11919.	3.9	2
66	Derivation of Novel Genetically Diverse Human Embryonic Stem Cell Lines. Stem Cells and Development, 2012, 21, 1559-1570.	1.1	4
67	Supernumerary Blastocyst Cryopreservation: A key Prognostic Indicator for Patients Opting for an Elective Single Blastocyst Transfer (eSBT). Journal of Assisted Reproduction and Genetics, 2012, 29, 783-788.	1.2	5
68	Is Intracytoplasmic Sperm Injection Overused?. Journal of Urology, 2012, 187, 602-606.	0.2	10
69	Validation of array comparative genome hybridization for diagnosis of translocations in preimplantation human embryos. Reproductive BioMedicine Online, 2012, 24, 621-629.	1.1	73
70	Re: Is Intracytoplasmic Sperm Injection Overused?. Journal of Urology, 2012, 188, 1051-1052.	0.2	0
71	A Semi-nonparametric Approach to Joint Modeling of A Primary Binary Outcome and Longitudinal Data Measured at Discrete Informative Times. Statistics in Biosciences, 2012, 4, 213-234.	0.6	2
72	Is bigger better: The association between follicle size and livebirth rate following IVF?. Open Journal of Obstetrics and Gynecology, 2012, 02, 361-366.	0.1	3

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73	Effect of autoimmune thyroid disease in older euthyroid infertile woman during the first 35 days of an IVF cycle. Fertility and Sterility, 2011, 95, 1178-1181.	0.5	16
74	Retrospective analysis of outcomes following transfer of previously cryopreserved oocytes, pronuclear zygotes and supernumerary blastocysts. Reproductive BioMedicine Online, 2011, 23, 118-123.	1.1	8
75	Comparison of Pregnancy Outcomes in Elective Single-Blastocyst Transfer Versus Double-Blastocyst Transfer Stratified by Age. Obstetrical and Gynecological Survey, 2011, 66, 220-222.	0.2	Ο
76	Treatment outcomes and quality-of-life assessment in a university-based fertility preservation program: Results of a registry of female cancer patients at 2Âyears. Journal of Assisted Reproduction and Genetics, 2011, 28, 635-641.	1.2	40
77	Oocyte cryopreservation: a feasible fertility preservation option for reproductive age cancer survivors. Journal of Assisted Reproduction and Genetics, 2010, 27, 495-499.	1.2	72
78	Comparison of pregnancy outcomes in elective single blastocyst transfer versus double blastocyst transfer stratified by age. Fertility and Sterility, 2010, 93, 1837-1843.	0.5	50
79	Delivery rate using cryopreserved oocytes is comparable to conventional in vitro fertilization using fresh oocytes: potential fertility preservation for female cancer patients. Fertility and Sterility, 2010, 93, 391-396.	0.5	206
80	Optimizing embryo selection with day 5 transfer. Fertility and Sterility, 2010, 93, 609-615.	0.5	17
81	Comparison of pregnancy outcomes in anonymous shared versus exclusive donor oocyte in vitro fertilization cycles. Fertility and Sterility, 2010, 93, 574-578.	0.5	11
82	Fate of cryopreserved donor embryos. Fertility and Sterility, 2010, 94, 1689-1692.	0.5	7
83	Cryopreserved oocytes can serve as the treatment for secondary infertility: a novel model for egg donation. Fertility and Sterility, 2010, 93, 2413.e7-2413.e9.	0.5	12
84	What is a normal thyroid-stimulating hormone (TSH) level? Effects of stricter TSH thresholds on pregnancy outcomes after in vitro fertilization. Fertility and Sterility, 2010, 94, 2920-2922.	0.5	90
85	Surviving childhood and reproductive-age malignancy: effects on fertility and future parenthood. Lancet Oncology, The, 2010, 11, 490-498.	5.1	67
86	Women with cancer undergoing ART for fertility preservation: a cohort study of their response to exogenous gonadotropins. Fertility and Sterility, 2009, 91, 1476-1478.	0.5	64
87	Ectopic pregnancy rates after in vitro fertilization: a look at the donor egg population. Fertility and Sterility, 2009, 92, 1791-1793.	0.5	24
88	Embryo biopsy: the fate of abnormal pronuclear embryos. Reproductive BioMedicine Online, 2008, 17, 782-788.	1.1	23
89	Intrauterine Insemination and Male Subfertility. Urologic Clinics of North America, 2008, 35, 271-276.	0.8	4
90	Is what we clearly see really so obvious? Ultrasonography and transcervical embryo transfer—a review. Fertility and Sterility, 2007, 87, 1-5.	0.5	56

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91	Programmatic implementation of blastocyst transfer in a university-based in vitro fertilization clinic: maximizing pregnancy rates and minimizing triplet rates. Fertility and Sterility, 2007, 88, 294-300.	0.5	19
92	Low ectopic pregnancy rates after in vitro fertilization: do practice habits matter?. Fertility and Sterility, 2007, 88, 734-736.	0.5	26
93	Heterotopic abdominal pregnancy following two-blastocyst embryo transfer. Fertility and Sterility, 2007, 88, 1437.e13-1437.e15.	0.5	16
94	Transabdominal ultrasound–assisted embryo transfer and pregnancy outcome. Fertility and Sterility, 2006, 85, 353-357.	0.5	31
95	Gestational carrier pregnancy with oocytes obtained during surgery for stage IIIc ovarian cancer after controlled ovarian stimulation. Fertility and Sterility, 2005, 83, 1547.e15-1547.e17.	0.5	10
96	DNA methylation patterns in human tripronucleate zygotes. Molecular Human Reproduction, 2004, 11, 167-171.	1.3	36
97	Candidate lineage marker genes in human preimplantation embryos. Reproductive BioMedicine Online, 2004, 8, 577-583.	1.1	33
98	Extending embryo culture to day 5 in patients with borderline embryo quality and/or number on day 3 does not adversely affect IVF pregnancy rate. Fertility and Sterility, 2002, 78, S240.	0.5	0
99	Assessment of β-HCG, β-LH mRNA and ploidy in individual human blastomeres. Reproductive BioMedicine Online, 2002, 5, 156-161.	1.1	37
100	Germinal vesicle transfer between fresh and cryopreserved immature mouse oocytes. Human Reproduction, 2002, 17, 178-183.	0.4	31
101	Efficacy and safety of ganirelix acetate versus leuprolide acetate in women undergoing controlled ovarian hyperstimulation. Fertility and Sterility, 2001, 75, 38-45.	0.5	223
102	Poor embryo quality: the answer lies (mostly) in the egg. Fertility and Sterility, 2001, 75, 466-468.	0.5	18
103	Factors useful in predicting the success of oocyte donation: a 3-year retrospective analysis. Fertility and Sterility, 2001, 76, 92-97.	0.5	117
104	Uterine Transplantation, Abdominal Trachelectomy, and Other Reproductive Options for Cancer Patients. Annals of the New York Academy of Sciences, 2001, 943, 287-295.	1.8	10
105	Ooplasmic Influence on Nuclear Function During the Metaphase II-Interphase Transition in Mouse Oocytes. Biology of Reproduction, 2001, 65, 1794-1799.	1.2	23
106	In-vitro development of mouse zygotes following reconstruction by sequential transfer of germinal vesicles and haploid pronuclei. Human Reproduction, 2000, 15, 1997-2002.	0.4	37
107	Reconstruction of mouse oocytes by germinal vesicle transfer: maturity of host oocyte cytoplasm determines meiosis. Human Reproduction, 1999, 14, 2357-2361.	0.4	76
108	Fertility after hysteroscopic resection of submucous myomas. Journal of Minimally Invasive Gynecology, 1999, 6, 155-158.	1.4	52

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109	Oral versus intramuscular progesterone for in vitro fertilization: a prospective randomized study. Fertility and Sterility, 1999, 71, 614-618.	0.5	89
110	Elevated day 3 serum follicle stimulating hormone and/or estradiol may predict fetal aneuploidy. Fertility and Sterility, 1999, 71, 715-718.	0.5	131
111	In vitro fertilization outcome relative to embryo transfer difficulty: a novel approach to the forbidding cervix. Fertility and Sterility, 1999, 72, 261-265.	0.5	44
112	Electrical activation and in vitro development of human oocytes that fail to fertilize after intracytoplasmic sperm injection. Fertility and Sterility, 1999, 72, 509-512.	0.5	60
113	Genetics, age, and infertility. Maturitas, 1998, 30, 189-192.	1.0	9
114	Simultaneous Assessment of Sperm Chromatin Condensation and Morphology Before and After Separation Procedures: Effect on the Clinical Outcome After In Vitro Fertilization. Fertility and Sterility, 1998, 69, 740-747.	0.5	40
115	Genetic screening of prospective oocyte donors. Fertility and Sterility, 1998, 70, 52-55.	0.5	20
116	Update in Preimplantation Genetic Diagnosis Annals of the New York Academy of Sciences, 1997, 828, 162-165.	1.8	9
117	Ureaplasma urealyticum andMycoplasma hominis detected by the polymerase chain reaction in the cervices of women undergoingin vitro fertilization: Prevalence and consequences. Journal of Assisted Reproduction and Genetics, 1995, 12, 610-614.	1.2	28
118	Marfan syndrome as a paradigm for transcript-targeted preimplantation diagnosis of heterozygous mutations. Nature Medicine, 1995, 1, 798-803.	15.2	59
119	Assessment of numeric abnormalities of X, Y, 18, and 16 chromosomes in preimplantation human embryos before transfer. American Journal of Obstetrics and Gynecology, 1995, 172, 1191-1201.	0.7	139
120	Ectopic pregnancies after in vitro fertilization and embryo transfer. Journal of Assisted Reproduction and Genetics, 1994, 11, 79-84.	1.2	40
121	Unsuspected Chlamydia trachomatis infection and in vitro fertilization outcome. American Journal of Obstetrics and Gynecology, 1994, 171, 1208-1214.	0.7	104
122	Healthy deliveries from biopsied human embryos. Human Reproduction, 1994, 9, 912-916.	0.4	72
123	Preimplantation diagnosis: Primer extension preamplification for detection of multiple genetic loci from single human blastomeres. Human Reproduction, 1993, 8, 2206-2210.	0.4	54
124	Pregnancy After Embryo Biopsy and Coamplification of DNA From X and Y Chromosomes. JAMA - Journal of the American Medical Association, 1992, 268, 727.	3.8	88
125	Aldose reductase inhibition prevents galactose-induced ovarian dysfunction in the Sprague-Dawley rat. American Journal of Obstetrics and Gynecology, 1992, 167, 1837-1843.	0.7	46
126	Preembryo biopsy and analysis of blastomeres by in situ hybridization. American Journal of Obstetrics and Gynecology, 1990, 163, 2013-2019.	0.7	61

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127	Interferon- $\hat{I}^3$ in the diagnosis and pathogenesis of pelvic inflammatory disease. American Journal of Obstetrics and Gynecology, 1989, 160, 26-31.	0.7	46