Jason M Franasiak

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The nature of aneuploidy with increasing age of the female partner: a review of 15,169 consecutive trophectoderm biopsies evaluated with comprehensive chromosomal screening. Fertility and Sterility, 2014, 101, 656-663.e1.	1.0	710
2	Metformin is associated with improved survival in endometrial cancer. Gynecologic Oncology, 2014, 132, 438-442.	1.4	148
3	Obstetrical and neonatal outcomes from the BEST Trial: single embryo transfer with aneuploidy screening improves outcomes after inÂvitro fertilization without compromising delivery rates. American Journal of Obstetrics and Gynecology, 2014, 210, 157.e1-157.e6.	1.3	143
4	Endometrial microbiota—new player in town. Fertility and Sterility, 2017, 108, 32-39.	1.0	135
5	Preimplantation genetic testing for aneuploidy is cost-effective, shortens treatment time, and reduces the risk of failed embryo transfer and clinical miscarriage. Fertility and Sterility, 2018, 110, 896-904.	1.0	119
6	Reproductive tract microbiome in assisted reproductive technologies. Fertility and Sterility, 2015, 104, 1364-1371.	1.0	102
7	Supplementation with progestogens in the first trimester of pregnancy to prevent miscarriage in women with unexplained recurrent miscarriage: a systematic review and meta-analysis of randomized, controlled trials. Fertility and Sterility, 2017, 107, 430-438.e3.	1.0	100
8	The seminal microbiome in health and disease. Nature Reviews Urology, 2019, 16, 703-721.	3.8	98
9	Rate of true recurrent implantation failure is low: results of three successive frozen euploid single embryo transfers. Fertility and Sterility, 2021, 115, 45-53.	1.0	94
10	Aneuploidy across individual chromosomes at the embryonic level in trophectoderm biopsies: changes with patient age and chromosome structure. Journal of Assisted Reproduction and Genetics, 2014, 31, 1501-1509.	2.5	91
11	Physical strain and urgent need for ergonomic training among gynecologic oncologists who perform minimally invasive surgery. Gynecologic Oncology, 2012, 126, 437-442.	1.4	89
12	Vitamin D levels do not affect IVF outcomes following the transfer of euploid blastocysts. American Journal of Obstetrics and Gynecology, 2015, 212, 315.e1-315.e6.	1.3	82
13	Introduction. Fertility and Sterility, 2015, 104, 1341-1343.	1.0	77
14	A review of the pathophysiology of recurrent implantation failure. Fertility and Sterility, 2021, 116, 1436-1448.	1.0	66
15	Detection of segmental aneuploidy and mosaicism in the human preimplantation embryo: technical considerations and limitations. Fertility and Sterility, 2017, 107, 27-31.	1.0	65
16	Contribution of immunology to implantation failure of euploid embryos. Fertility and Sterility, 2017, 107, 1279-1283.	1.0	64
17	Ergonomic Deficits in Robotic Gynecologic Oncology Surgery: A Need for Intervention. Journal of Minimally Invasive Gynecology, 2013, 20, 648-655.	0.6	60
18	Feasibility and Acceptance of a Robotic Surgery Ergonomic Training Program. Journal of the Society of Laparoendoscopic Surgeons, 2014, 18, e2014.00166.	1.1	57

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19	Patients with endometriosis have aneuploidy rates equivalent to their age-matched peers in the inÂvitro fertilization population. Fertility and Sterility, 2017, 108, 284-288.	1.0	56
20	The complex triad of obesity, diabetes and race in Type I and II endometrial cancers: Prevalence and prognostic significance. Gynecologic Oncology, 2014, 133, 28-32.	1.4	54
21	Blastocyst transfer is not associated with increased rates of monozygotic twins when controlling for embryo cohort quality. Fertility and Sterility, 2015, 103, 95-100.	1.0	50
22	Sperm DNA fragmentation on the day of fertilization is not associated with embryologic or clinical outcomes after IVF/ICSI. Journal of Assisted Reproduction and Genetics, 2020, 37, 71-76.	2.5	49
23	Prospective assessment of midsecretory endometrial leukemia inhibitor factor expression versus $\hat{1}\pm\hat{1}/2\hat{1}^2$ 3 testing in women with unexplained infertility. Fertility and Sterility, 2014, 101, 1724-1731.	1.0	48
24	Both slowly developing embryos andÂa variable pace of luteal endometrial progression may conspire to prevent normal birth inÂspite of a capable embryo. Fertility and Sterility, 2016, 105, 861-866.	1.0	45
25	Defining the "sweet spot―for administered luteinizing hormone-to-follicle-stimulating hormone gonadotropin ratios during ovarian stimulation to protect against a clinically significant late follicular increase in progesterone: an analysis of 10,280 first inÂvitro fertilization cycles. Fertility and Sterility 2014, 102, 1312-1317	1.0	43
26	The impact of age beyond ploidy: outcome data from 8175 euploid single embryo transfers. Journal of Assisted Reproduction and Genetics, 2020, 37, 595-602.	2.5	43
27	Endometrial microbiome. Current Opinion in Obstetrics and Gynecology, 2017, 29, 146-152.	2.0	42
28	High relative deoxyribonucleic acidÂcontent of trophectoderm biopsyÂadversely affects pregnancy outcomes. Fertility and Sterility, 2017, 107, 731-736.e1.	1.0	40
29	Sequential versus Monophasic Media Impact Trial (SuMMIT): a paired randomized controlled trial comparing a sequential media system to a monophasic medium. Fertility and Sterility, 2016, 105, 1215-1221.	1.0	39
30	Expanded carrier screening in an infertile population: how often is clinical decision making affected?. Genetics in Medicine, 2016, 18, 1097-1101.	2.4	39
31	PCR Detection of Clostridium difficile Triose Phosphate Isomerase (tpi), Toxin A (tcdA), Toxin B (tcdB), Binary Toxin (cdtA, cdtB), and tcdC Genes in Vhembe District, South Africa. American Journal of Tropical Medicine and Hygiene, 2008, 78, 577-585.	1.4	39
32	Obstetrical complications of thin endometrium in assisted reproductive technologies: a systematic review. Journal of Assisted Reproduction and Genetics, 2019, 36, 607-611.	2.5	36
33	Embryonic aneuploidy rates are equivalent in natural cycles and gonadotropin-stimulated cycles. Fertility and Sterility, 2019, 112, 670-676.	1.0	33
34	Combination of uterine natural killer cell immunoglobulin receptor haplotype and trophoblastic HLA-C ligand influences the risk of pregnancy loss: a retrospective cohort analysis of direct embryo genotyping data from euploid transfers. Fertility and Sterility, 2017, 107, 677-683.e2.	1.0	29
35	Immunologic causes and thrombophilia in recurrent pregnancy loss. Fertility and Sterility, 2021, 115, 561-566.	1.0	29
36	Investigating the impact of the timing of blastulation on implantation: management of embryo-endometrial synchrony improves outcomes. Human Reproduction Open, 2018, 2018, hoy022.	5.4	28

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37	Cumulus cell transcriptome profiling is not predictive of live birth after inÂvitro fertilization: a paired analysis of euploid sibling blastocysts. Fertility and Sterility, 2018, 109, 460-466.e2.	1.0	24
38	Investigating the optimal preconception TSH range for patients undergoing IVF when controlling for embryo quality. Journal of Assisted Reproduction and Genetics, 2015, 32, 1469-1476.	2.5	23
39	Multiple thrombophilic single nucleotide polymorphisms lack a significant effect on outcomes in fresh IVF cycles: an analysis of 1717 patients. Journal of Assisted Reproduction and Genetics, 2016, 33, 67-73.	2.5	20
40	Oocyte and Embryo Manipulation and Epigenetics. Seminars in Reproductive Medicine, 2018, 36, e1-e9.	1.1	20
41	Cumulus cells have longer telomeres than leukocytes in reproductive-age women. Fertility and Sterility, 2020, 113, 217-223.	1.0	20
42	Endometrial CXCL13 Expression Is Cycle Regulated in Humans and Aberrantly Expressed in Humans and Rhesus Macaques With Endometriosis. Reproductive Sciences, 2015, 22, 442-451.	2.5	18
43	Levels and associations among self-esteem, fertility distress, coping, and reaction to potentially being a genetic carrier in women with diminished ovarian reserve. Fertility and Sterility, 2013, 99, 2037-2044.e3.	1.0	16
44	Promoting the use of elective single embryo transfer in clinical practice. Fertility Research and Practice, 2016, 2, 1.	4.2	16
45	Dehydroepiandrosterone (DHEA) supplementation results in supraphysiologic DHEA-S serum levels and progesterone assay interference that may impact clinical management in IVF. Journal of Assisted Reproduction and Genetics, 2016, 33, 387-391.	2.5	16
46	Vitamin D in human reproduction. Current Opinion in Obstetrics and Gynecology, 2017, 29, 189-194.	2.0	16
47	"Delayed start―gonadotropin-releasing hormone antagonist protocol in Bologna poor-responders: A systematic review and meta-analysis of randomized controlled trials. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 244, 154-162.	1.1	13
48	Vitamin D binding protein is lower in infertile patients compared to fertile controls: a case control study. Fertility Research and Practice, 2017, 3, 14.	4.2	12
49	Social media in the REI clinic: what do patients want?. Journal of Assisted Reproduction and Genetics, 2018, 35, 1259-1263.	2.5	12
50	Challenges facing contemporary preimplantation genetic screening. Current Opinion in Obstetrics and Gynecology, 2016, 28, 151-157.	2.0	11
51	Celiac disease is not more prevalent in patients undergoing inÂvitro fertilization and does not affect reproductive outcomes with or without treatment: a large prospective cohort study. Fertility and Sterility, 2018, 110, 437-442.	1.0	11
52	Male Infertility and the Future of InÂVitro Fertilization. Urologic Clinics of North America, 2020, 47, 257-270.	1.8	11
53	Comprehensive chromosome screening with synchronous blastocyst transfer: time for a paradigm shiftâ~†. Fertility and Sterility, 2014, 102, 660-661.	1.0	10
54	Discordant Embryonic Aneuploidy Testing and Prenatal Ultrasonography Prompting Androgen Insensitivity Syndrome Diagnosis. Obstetrics and Gynecology, 2015, 125, 383-386.	2.4	10

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55	Endometrial disruption does not improve implantation in patients who have failed the transfer of euploid blastocysts. Journal of Assisted Reproduction and Genetics, 2015, 32, 557-562.	2.5	10
56	Embryonic aneuploidy: overcoming molecular genetics challenges improves outcomes and changes practice patterns. Trends in Molecular Medicine, 2014, 20, 499-508.	6.7	9
57	Genotypically determined ancestry across an infertile population: ovarian reserve and response parameters are not influenced byAcontinental origin. Fertility and Sterility, 2016, 106, 475-480.	1.0	9
58	The dilemma of aneuploidy screening on low responders. Current Opinion in Obstetrics and Gynecology, 2018, 30, 179-184.	2.0	9
59	Longitudinal Anti-MÃ1⁄4llerian Hormone in Women with Polycystic Ovary Syndrome: An Acupuncture Randomized Clinical Trial. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-7.	1.2	8
60	Reply. American Journal of Obstetrics and Gynecology, 2015, 212, 411-412.	1.3	8
61	Why abandoning sustained implantation rate may be throwing the baby out with the bathwater. Human Reproduction, 2016, 31, 1926-1927.	0.9	8
62	FMR1 gene CGG repeat variation within the normal range is not predictive of ovarian response in IVF cycles. Reproductive BioMedicine Online, 2016, 32, 496-502.	2.4	8
63	Embryonic aneuploidy does not differ among genetic ancestry according to continental origin as determined by ancestry informative markers. Human Reproduction, 2016, 31, 2391-2395.	0.9	8
64	Laser Acupuncture Before and After Embryo Transfer Improves <i>In Vitro</i> Fertilization Outcomes: A Four-Armed Randomized Controlled Trial. Medical Acupuncture, 2017, 29, 56-65.	0.6	8
65	Double intrauterine insemination (IUI) of no benefit over single IUI among lesbian and single women seeking to conceive. Journal of Assisted Reproduction and Genetics, 2019, 36, 2095-2101.	2.5	8
66	Chronic endometritis is associated with an altered microbiome, but what about treatment and clinical outcomes?. Fertility and Sterility, 2019, 112, 649-650.	1.0	8
67	Impact of paternal age on embryology and pregnancy outcomes in the setting of a euploid single-embryo transfer with ejaculated sperm: retrospective cohort study. F&S Reports, 2020, 1, 99-105.	0.7	7
68	Vitamin D in human reproduction—an evolving landscape. Fertility and Sterility, 2016, 106, 1650-1651.	1.0	6
69	Febrile Illness in Pregnancy. Obstetrics and Gynecology, 2013, 121, 675-681.	2.4	5
70	Should the reproductive risk of a couple aiming to conceive be tested in the contemporary clinical context?. Fertility and Sterility, 2019, 111, 229-238.	1.0	5
71	Reply. American Journal of Obstetrics and Gynecology, 2015, 212, 413.	1.3	4
72	Elevated progesterone levels in women on DHEA supplementation likely represent assay interference. Journal of Assisted Reproduction and Genetics, 2015, 32, 661-661.	2.5	4

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73	Repeat biopsy for preimplantation genetic screening (PGS) reanalysis does not adversely impact obstetrical outcomes. Fertility and Sterility, 2018, 109, e41.	1.0	4
74	Embryo's Natural Motion (enMotion): a paired randomized controlled trial evaluating a dynamic embryo culture system. Fertility and Sterility, 2020, 113, 578-586.e1.	1.0	4
75	Intracytoplasmic sperm injection for all or for a few?. Fertility and Sterility, 2022, 117, 270-284.	1.0	4
76	Curbside consultations in the era of social media connectivity and the creation of the Society for Reproductive Endocrinology and Infertility Forum. Fertility and Sterility, 2016, 105, 885-886.	1.0	3
77	Rates of embryonic mosaicism are consistent amongst embryologists performing or loading trophectoderm biopsies for preimplantation genetic testing for aneuploidy. Fertility and Sterility, 2019, 112, e233.	1.0	3
78	The rate of true recurrent implantation failure (RIF) is low: results of three successive frozen euploid single embryo transfers (SET). Fertility and Sterility, 2019, 112, e438-e439.	1.0	3
79	Vitamin D in human reproduction: some answers and many more questions. Fertility and Sterility, 2021, 115, 590-591.	1.0	3
80	Reply of the Authors. Fertility and Sterility, 2014, 102, e4.	1.0	2
81	CYP1A1 3801T>C polymorphism implicated in altered xenobiotic metabolism is not associated withÂvariations in sperm production and function as measured by total motile sperm and fertilization rates with intracytoplasmic sperm injection. Fertility and Sterility, 2016, 106, 481-486.	1.0	2
82	A new predictive parameter for embryo transfer success: a path forward is needed to implement it in technique training. Fertility and Sterility, 2018, 109, 246-247.	1.0	2
83	The degradation of vitamin D across time: an issue leading to unreliable results in reproductive research. Fertility and Sterility, 2019, 112, e339-e340.	1.0	2
84	Gonadotropin receptor polymorphisms (FSHR N680S and LHCGR N312S) are not predictive of clinical outcome and live birth in assisted reproductive technology. Fertility and Sterility, 2022, 118, 494-503.	1.0	2
85	Obstetrical and Neonatal Outcomes From the BEST Trial. Obstetrical and Gynecological Survey, 2014, 69, 309-310.	0.4	1
86	DHEA supplementation can result in assay changes which may impact clinical decisions in IVF. Journal of Assisted Reproduction and Genetics, 2017, 34, 959-959.	2.5	1
87	Crossing the germline: CRISPR-Cas9 and our responsibility as reproductive endocrinology and infertility physicians. Journal of Assisted Reproduction and Genetics, 2018, 35, 399-402.	2.5	1
88	The Embryo Day 3 Versus Day 5 ET. , 2018, , 278-283.		1
89	Pregnancy outcomes following intrauterine insemination (IUI) in young women with decreased ovarian reserve. Fertility and Sterility, 2019, 112, e384-e385.	1.0	1
90	The impact of paternal age on reproductive outcomes in the setting of a euploid single embryo transfer achieved with surgically extracted sperm. Fertility and Sterility, 2019, 112, e108.	1.0	1

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91	Increased paternal age is associated with decreased blastulation and euploid rates but not pregnancy outcomes in the setting of a euploid single embryo transfer. Fertility and Sterility, 2019, 112, e142-e143.	1.0	1
92	Finding a retained embryo after attempted embryo transfer: How does it impact outcomes?. Fertility and Sterility, 2020, 114, 745.	1.0	1
93	Ovarian tissue cryopreservation is standard of care in prepubertal patients, but does it have to be?. Fertility and Sterility, 2020, 114, 277-278.	1.0	1
94	Peering into the window of receptivity: extracellular vesicles containing small noncoding RNAs as potential biomarkers. Fertility and Sterility, 2021, 115, 1185-1186.	1.0	1
95	825: Diagnostic thresholds of fasting plasma glucose among women with abnormal glucose screening. American Journal of Obstetrics and Cynecology, 2008, 199, S233.	1.3	Ο
96	Obstetrical and Neonatal Outcomes From the BEST Trial. Obstetrical and Gynecological Survey, 2014, 69, 742-744.	0.4	0
97	A TSH Less Than 2.5 mIU/L in the Pre-Conception Period Does Not Improve Oocyte Quality in Donor IVF [14G]. Obstetrics and Gynecology, 2016, 127, 62S.	2.4	0
98	Novel approach to recurrent implantation failure: short-term copper intrauterine device placement. Fertility and Sterility, 2017, 108, 42-43.	1.0	0
99	Characterization of reproductive endocrinology and infertility (REI) fellowship applicants: how to guide our mentees toward success. Fertility and Sterility, 2017, 107, e35-e36.	1.0	Ο
100	A 2-dose GnRH Agonist trigger maintains supraphysiologic LH levels until the time of oocyte retrieval. Fertility and Sterility, 2017, 107, e51.	1.0	0
101	Long-awaited long-term follow-up of reproductive parameters in female offspring conceived with the use of intracytoplasmic sperm injection. Fertility and Sterility, 2017, 107, 908-909.	1.0	Ο
102	Embryo and Endometrial Synchrony in Implantation Failure. , 2018, , 21-31.		0
103	Microbiome in Embryonic Implantation and Implantation Failure. , 2018, , 175-195.		0
104	Non-invasive prenatal testing has alteredÂpositive predictive value following transfer of a euploid blastocyst. Fertility and Sterility, 2019, 112, e18.	1.0	0
105	Varying levels of serum estradiol do not alter the timing of the early endometrial secretory transformation. Fertility and Sterility, 2019, 112, e102.	1.0	0
106	High concordance between vaginal and cervical microbiome assessments withÂincreasing microbial diversity negatively impacts pregnancy outcomes following transfer of a single euploid blastocyst. Fertility and Sterility, 2019, 112, e192.	1.0	0
107	ABC trial: body mass index and percentage body fat are not different in positive predictive vaue of miscarriage or preterm delivery in patients undergoing IVF. Fertility and Sterility, 2019, 112, e212-e213.	1.0	0
108	Follicle-stimulating hormone dosage negatively associated with live birth in donor/recipient model: a case for milder donor stimulation?. Fertility and Sterility, 2020, 114, 498-499.	1.0	0

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109	High satisfaction among women undergoing oocyte retrieval without anesthesia in a well-selected patient population. Fertility and Sterility, 2020, 114, 271-272.	1.0	0
110	Case for combined hormonal contraception holiday in fertility preservation patients. F&S Reports, 2020, 1, 65.	0.7	0
111	Microribonucleic acids in sperm and spent culture media: a new direction in predictive diagnostics or another disappointment?. Fertility and Sterility, 2020, 113, 929-930.	1.0	0
112	Preimplantation Genetic Diagnosis and Genetic Screening. , 2017, , 329-343.		0
113	Are We Closer to "Freeze-All―for ART?. , 2018, , 209-224.		0
114	Fresh embryo transfer results in altered placental epigenetic regulation: a rationale for frozen embryo transfer. Fertility and Sterility, 2021, 116, 1481-1482.	1.0	0
115	We know to err (meiotically) is human, but do paternal factors impact paternal aneuploidy?. Fertility and Sterility, 2022, , .	1.0	0