

Jason M Franasiak

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

3,497
citations

147786

31
h-index

149686

56
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117
all docs

117
docs citations

117
times ranked

3439
citing authors

#	ARTICLE	IF	CITATIONS
1	The nature of aneuploidy with increasing age of the female partner: a review of 15,169 consecutive trophoctoderm biopsies evaluated with comprehensive chromosomal screening. <i>Fertility and Sterility</i> , 2014, 101, 656-663.e1.	1.0	710
2	Metformin is associated with improved survival in endometrial cancer. <i>Gynecologic Oncology</i> , 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 in vitro fertilization without compromising delivery rates. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 157.e1-157.e6.	1.3	143
4	Endometrial microbiota – new player in town. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2018, 110, 896-904.	1.0	119
6	Reproductive tract microbiome in assisted reproductive technologies. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2017, 107, 430-438.e3.	1.0	100
8	The seminal microbiome in health and disease. <i>Nature Reviews Urology</i> , 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. <i>Fertility and Sterility</i> , 2021, 115, 45-53.	1.0	94
10	Aneuploidy across individual chromosomes at the embryonic level in trophoctoderm biopsies: changes with patient age and chromosome structure. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 1501-1509.	2.5	91
11	Physical strain and urgent need for ergonomic training among gynecologic oncologists who perform minimally invasive surgery. <i>Gynecologic Oncology</i> , 2012, 126, 437-442.	1.4	89
12	Vitamin D levels do not affect IVF outcomes following the transfer of euploid blastocysts. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 315.e1-315.e6.	1.3	82
13	Introduction. <i>Fertility and Sterility</i> , 2015, 104, 1341-1343.	1.0	77
14	A review of the pathophysiology of recurrent implantation failure. <i>Fertility and Sterility</i> , 2021, 116, 1436-1448.	1.0	66
15	Detection of segmental aneuploidy and mosaicism in the human preimplantation embryo: technical considerations and limitations. <i>Fertility and Sterility</i> , 2017, 107, 27-31.	1.0	65
16	Contribution of immunology to implantation failure of euploid embryos. <i>Fertility and Sterility</i> , 2017, 107, 1279-1283.	1.0	64
17	Ergonomic Deficits in Robotic Gynecologic Oncology Surgery: A Need for Intervention. <i>Journal of Minimally Invasive Gynecology</i> , 2013, 20, 648-655.	0.6	60
18	Feasibility and Acceptance of a Robotic Surgery Ergonomic Training Program. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 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 in vitro fertilization population. <i>Fertility and Sterility</i> , 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. <i>Gynecologic Oncology</i> , 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. <i>Fertility and Sterility</i> , 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. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 71-76.	2.5	49
23	Prospective assessment of midsecretory endometrial leukemia inhibitor factor expression versus β -hCG testing in women with unexplained infertility. <i>Fertility and Sterility</i> , 2014, 101, 1724-1731.	1.0	48
24	Both slowly developing embryos and a variable pace of luteal endometrial progression may conspire to prevent normal birth in spite of a capable embryo. <i>Fertility and Sterility</i> , 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 in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2014, 102, 1312-1317.	1.0	43
26	The impact of age beyond ploidy: outcome data from 8175 euploid single embryo transfers. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 595-602.	2.5	43
27	Endometrial microbiome. <i>Current Opinion in Obstetrics and Gynecology</i> , 2017, 29, 146-152.	2.0	42
28	High relative deoxyribonucleic acid content of trophoctoderm biopsy adversely affects pregnancy outcomes. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2016, 105, 1215-1221.	1.0	39
30	Expanded carrier screening in an infertile population: how often is clinical decision making affected?. <i>Genetics in Medicine</i> , 2016, 18, 1097-1101.	2.4	39
31	PCR Detection of <i>Clostridium difficile</i> Triose Phosphate Isomerase (tpi), Toxin A (tcdA), Toxin B (tcdB), Binary Toxin (cdtA, cdtB), and tcdC Genes in Vhembe District, South Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 577-585.	1.4	39
32	Obstetrical complications of thin endometrium in assisted reproductive technologies: a systematic review. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 607-611.	2.5	36
33	Embryonic aneuploidy rates are equivalent in natural cycles and gonadotropin-stimulated cycles. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2017, 107, 677-683.e2.	1.0	29
35	Immunologic causes and thrombophilia in recurrent pregnancy loss. <i>Fertility and Sterility</i> , 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. <i>Human Reproduction Open</i> , 2018, 2018, hoy022.	5.4	28

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37	Cumulus cell transcriptome profiling is not predictive of live birth after in vitro fertilization: a paired analysis of euploid sibling blastocysts. <i>Fertility and Sterility</i> , 2018, 109, 460-466.e2.	1.0	24
38	Investigating the optimal preconception TSH range for patients undergoing IVF when controlling for embryo quality. <i>Journal of Assisted Reproduction and Genetics</i> , 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. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 67-73.	2.5	20
40	Oocyte and Embryo Manipulation and Epigenetics. <i>Seminars in Reproductive Medicine</i> , 2018, 36, e1-e9.	1.1	20
41	Cumulus cells have longer telomeres than leukocytes in reproductive-age women. <i>Fertility and Sterility</i> , 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. <i>Reproductive Sciences</i> , 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. <i>Fertility and Sterility</i> , 2013, 99, 2037-2044.e3.	1.0	16
44	Promoting the use of elective single embryo transfer in clinical practice. <i>Fertility Research and Practice</i> , 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. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 387-391.	2.5	16
46	Vitamin D in human reproduction. <i>Current Opinion in Obstetrics and Gynecology</i> , 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. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 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. <i>Fertility Research and Practice</i> , 2017, 3, 14.	4.2	12
49	Social media in the REI clinic: what do patients want?. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1259-1263.	2.5	12
50	Challenges facing contemporary preimplantation genetic screening. <i>Current Opinion in Obstetrics and Gynecology</i> , 2016, 28, 151-157.	2.0	11
51	Celiac disease is not more prevalent in patients undergoing in vitro fertilization and does not affect reproductive outcomes with or without treatment: a large prospective cohort study. <i>Fertility and Sterility</i> , 2018, 110, 437-442.	1.0	11
52	Male Infertility and the Future of In Vitro Fertilization. <i>Urologic Clinics of North America</i> , 2020, 47, 257-270.	1.8	11
53	Comprehensive chromosome screening with synchronous blastocyst transfer: time for a paradigm shift?. <i>Fertility and Sterility</i> , 2014, 102, 660-661.	1.0	10
54	Discordant Embryonic Aneuploidy Testing and Prenatal Ultrasonography Prompting Androgen Insensitivity Syndrome Diagnosis. <i>Obstetrics and Gynecology</i> , 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. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 557-562.	2.5	10
56	Embryonic aneuploidy: overcoming molecular genetics challenges improves outcomes and changes practice patterns. <i>Trends in Molecular Medicine</i> , 2014, 20, 499-508.	6.7	9
57	Genotypically determined ancestry across an infertile population: ovarian reserve and response parameters are not influenced by continental origin. <i>Fertility and Sterility</i> , 2016, 106, 475-480.	1.0	9
58	The dilemma of aneuploidy screening on low responders. <i>Current Opinion in Obstetrics and Gynecology</i> , 2018, 30, 179-184.	2.0	9
59	Longitudinal Anti-Müllerian Hormone in Women with Polycystic Ovary Syndrome: An Acupuncture Randomized Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-7.	1.2	8
60	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 411-412.	1.3	8
61	Why abandoning sustained implantation rate may be throwing the baby out with the bathwater. <i>Human Reproduction</i> , 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. <i>Reproductive BioMedicine Online</i> , 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. <i>Human Reproduction</i> , 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. <i>Medical Acupuncture</i> , 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. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 2095-2101.	2.5	8
66	Chronic endometritis is associated with an altered microbiome, but what about treatment and clinical outcomes?. <i>Fertility and Sterility</i> , 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. <i>F&S Reports</i> , 2020, 1, 99-105.	0.7	7
68	Vitamin D in human reproduction—“an evolving landscape”. <i>Fertility and Sterility</i> , 2016, 106, 1650-1651.	1.0	6
69	Febrile illness in pregnancy. <i>Obstetrics and Gynecology</i> , 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?. <i>Fertility and Sterility</i> , 2019, 111, 229-238.	1.0	5
71	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 413.	1.3	4
72	Elevated progesterone levels in women on DHEA supplementation likely represent assay interference. <i>Journal of Assisted Reproduction and Genetics</i> , 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. <i>Fertility and Sterility</i> , 2018, 109, e41.	1.0	4
74	Embryoâ€™s Natural Motion (enMotion): a paired randomized controlled trial evaluating a dynamic embryo culture system. <i>Fertility and Sterility</i> , 2020, 113, 578-586.e1.	1.0	4
75	Intracytoplasmic sperm injection for all or for a few?. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 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). <i>Fertility and Sterility</i> , 2019, 112, e438-e439.	1.0	3
79	Vitamin D in human reproduction: some answers and many more questions. <i>Fertility and Sterility</i> , 2021, 115, 590-591.	1.0	3
80	Reply of the Authors. <i>Fertility and Sterility</i> , 2014, 102, e4.	1.0	2
81	CYP1A1 3801T>C polymorphism implicated in altered xenobiotic metabolism is not associated with variations in sperm production and function as measured by total motile sperm and fertilization rates with intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2018, 109, 246-247.	1.0	2
83	The degradation of vitamin D across time: an issue leading to unreliable results in reproductive research. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2022, 118, 494-503.	1.0	2
85	Obstetrical and Neonatal Outcomes From the BEST Trial. <i>Obstetrical and Gynecological Survey</i> , 2014, 69, 309-310.	0.4	1
86	DHEA supplementation can result in assay changes which may impact clinical decisions in IVF. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 959-959.	2.5	1
87	Crossing the germline: CRISPR-Cas9 and our responsibility as reproductive endocrinology and infertility physicians. <i>Journal of Assisted Reproduction and Genetics</i> , 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. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2019, 112, e142-e143.	1.0	1
92	Finding a retained embryo after attempted embryo transfer: How does it impact outcomes?. <i>Fertility and Sterility</i> , 2020, 114, 745.	1.0	1
93	Ovarian tissue cryopreservation is standard of care in prepubertal patients, but does it have to be?. <i>Fertility and Sterility</i> , 2020, 114, 277-278.	1.0	1
94	Peering into the window of receptivity: extracellular vesicles containing small noncoding RNAs as potential biomarkers. <i>Fertility and Sterility</i> , 2021, 115, 1185-1186.	1.0	1
95	825: Diagnostic thresholds of fasting plasma glucose among women with abnormal glucose screening. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, S233.	1.3	0
96	Obstetrical and Neonatal Outcomes From the BEST Trial. <i>Obstetrical and Gynecological Survey</i> , 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 [14C]. <i>Obstetrics and Gynecology</i> , 2016, 127, 62S.	2.4	0
98	Novel approach to recurrent implantation failure: short-term copper intrauterine device placement. <i>Fertility and Sterility</i> , 2017, 108, 42-43.	1.0	0
99	Characterization of reproductive endocrinology and infertility (REI) fellowship applicants: how to guide our mentees toward success. <i>Fertility and Sterility</i> , 2017, 107, e35-e36.	1.0	0
100	A 2-dose GnRH Agonist trigger maintains supraphysiologic LH levels until the time of oocyte retrieval. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2017, 107, 908-909.	1.0	0
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 altered positive predictive value following transfer of a euploid blastocyst. <i>Fertility and Sterility</i> , 2019, 112, e18.	1.0	0
105	Varying levels of serum estradiol do not alter the timing of the early endometrial secretory transformation. <i>Fertility and Sterility</i> , 2019, 112, e102.	1.0	0
106	High concordance between vaginal and cervical microbiome assessments with increasing microbial diversity negatively impacts pregnancy outcomes following transfer of a single euploid blastocyst. <i>Fertility and Sterility</i> , 2019, 112, e192.	1.0	0
107	ABC trial: body mass index and percentage body fat are not different in positive predictive value of miscarriage or preterm delivery in patients undergoing IVF. <i>Fertility and Sterility</i> , 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?. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2020, 114, 271-272.	1.0	0
110	Case for combined hormonal contraception holiday in fertility preservation patients. <i>F&S Reports</i> , 2020, 1, 65.	0.7	0
111	Microribonucleic acids in sperm and spent culture media: a new direction in predictive diagnostics or another disappointment?. <i>Fertility and Sterility</i> , 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. <i>Fertility and Sterility</i> , 2021, 116, 1481-1482.	1.0	0
115	We know to err (meiotically) is human, but do paternal factors impact paternal aneuploidy?. <i>Fertility and Sterility</i> , 2022, , .	1.0	0