

Micah J Hill

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,515
citations

331642

21
h-index

345203

36
g-index

71
all docs

71
docs citations

71
times ranked

1426
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrauterine adhesion prevention after hysteroscopy: a systematic review and meta-analysis. American Journal of Obstetrics and Gynecology, 2016, 215, 267-275.e7.	1.3	133
2	The use of recombinant luteinizing hormone in patients undergoing assisted reproductive techniques with advanced reproductive age: a systematic review and meta-analysis. Fertility and Sterility, 2012, 97, 1108-1114.e1.	1.0	116
3	Does a frozen embryo transfer ameliorate the effect of elevated progesterone seen in fresh transfer cycles?. Fertility and Sterility, 2016, 105, 93-99.e1.	1.0	80
4	The simplified SART embryo scoring system is highly correlated to implantation and live birth in single blastocyst transfers. Journal of Assisted Reproduction and Genetics, 2013, 30, 563-567.	2.5	71
5	Are good patient and embryo characteristics protective against the negative effect of elevated progesterone level on the day of oocyte maturation?. Fertility and Sterility, 2015, 103, 1477-1484.e5.	1.0	67
6	Progesterone luteal support after ovulation induction and intrauterine insemination: a systematic review and meta-analysis. Fertility and Sterility, 2013, 100, 1373-1380.e6.	1.0	56
7	Are intracytoplasmic sperm injection and high serum estradiol compounding risk factors for adverse obstetric outcomes in assisted reproductive technology?. Fertility and Sterility, 2016, 106, 363-370.e3.	1.0	54
8	Timing luteal support in assisted reproductive technology: a systematic review. Fertility and Sterility, 2015, 103, 939-946.e3.	1.0	51
9	Progesterone luteal support after ovulation induction and intrauterine insemination: an updated systematic review and meta-analysis. Fertility and Sterility, 2017, 107, 924-933.e5.	1.0	48
10	Endometriosis does not impact live-birth rates in frozen embryo transfers of euploid blastocysts. Fertility and Sterility, 2021, 115, 416-422.	1.0	47
11	The slow growing embryo and premature progesterone elevation: compounding factors for embryo-endometrial asynchrony. Human Reproduction, 2017, 32, 362-367.	0.9	43
12	CRTC2 Is a Coactivator of GR and Couples GR and CREB in the Regulation of Hepatic Gluconeogenesis. Molecular Endocrinology, 2016, 30, 104-117.	3.7	41
13	Does exogenous LH in ovarian stimulation improve assisted reproduction success? An appraisal of the literature. Reproductive BioMedicine Online, 2012, 24, 261-271.	2.4	40
14	Live births achieved via IVF are increased by improvements in air quality and laboratory environment. Reproductive BioMedicine Online, 2015, 31, 364-371.	2.4	39
15	Developmental Origins of Health and Disease: The History of the Barker Hypothesis and Assisted Reproductive Technology. Seminars in Reproductive Medicine, 2018, 36, 177-182.	1.1	37
16	Are there ethnic differences in pregnancy rates in African-American versus white women undergoing frozen blastocyst transfers?. Fertility and Sterility, 2011, 95, 89-93.	1.0	34
17	Evaluation of the cost-effectiveness of ovulation suppression with progestins compared with GnRH analogs in assisted reproduction cycles. Reproductive BioMedicine Online, 2019, 38, 691-698.	2.4	33
18	Is the effect of premature elevated progesterone augmented by human chorionic gonadotropin versus gonadotropin-releasing hormone agonist trigger?. Fertility and Sterility, 2016, 106, 584-589.e1.	1.0	27

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19	Gonadotropins versus oral ovarian stimulation agents for unexplained infertility: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2020, 113, 417-425.e1.	1.0	27
20	Ovarian reserve and subsequent assisted reproduction outcomes after methotrexate therapy for ectopic pregnancy or pregnancy of unknown location. <i>Fertility and Sterility</i> , 2014, 101, 413-419.e4.	1.0	26
21	Is there a benefit in follicular flushing in assisted reproductive technology?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2010, 22, 208-212.	2.0	25
22	Embryo transfer simulation improves pregnancy rates and decreases time to proficiency in Reproductive Endocrinology and Infertility fellow embryo transfers. <i>Fertility and Sterility</i> , 2017, 107, 1166-1172.e1.	1.0	23
23	Defining thresholds for abnormal premature progesterone levels during ovarian stimulation for assisted reproduction technologies. <i>Fertility and Sterility</i> , 2018, 110, 671-679.e2.	1.0	22
24	Larger oocyte cohorts maximize fresh IVF cycle birth rates and availability of surplus high-quality blastocysts for cryopreservation. <i>Reproductive BioMedicine Online</i> , 2019, 38, 711-723.	2.4	21
25	Donor oocyte recipients do not benefit from preimplantation genetic testing for aneuploidy to improve pregnancy outcomes. <i>Human Reproduction</i> , 2020, 35, 2548-2555.	0.9	21
26	GnRH antagonist rescue in high responders at risk for OHSS results in excellent assisted reproduction outcomes. <i>Reproductive BioMedicine Online</i> , 2012, 25, 284-291.	2.4	20
27	Optimal Oocyte Retrieval and Embryo Transfer Techniques: Where We Are and How We Got Here. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 083-091.	1.1	20
28	Number of supernumerary vitrified blastocysts is positively correlated with implantation and live birth in single-blastocyst embryo transfers. <i>Fertility and Sterility</i> , 2013, 99, 1631-1636.	1.0	19
29	Does elevated progesterone on day of oocyte maturation play a role in the racial disparities in IVF outcomes?. <i>Reproductive BioMedicine Online</i> , 2017, 34, 154-161.	2.4	19
30	Defining polycystic ovary syndrome phenotype in Vietnamese women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 2209-2219.	1.3	18
31	Is transferring a lower-quality embryo with a good-quality blastocyst detrimental to the likelihood of live birth?. <i>Fertility and Sterility</i> , 2020, 114, 338-345.	1.0	18
32	Unintended Pregnancy in the Military Health Care System: Who Is Really at Risk?. <i>Military Medicine</i> , 2016, 181, 1370-1374.	0.8	17
33	Revisiting the progesterone to oocyte ratio. <i>Fertility and Sterility</i> , 2017, 107, 671-676.e2.	1.0	17
34	Midluteal Progesterone: A Marker of Treatment Outcomes in Couples With Unexplained Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2743-2751.	3.6	17
35	Body Mass Index Impacts In Vitro Fertilization Stimulation. <i>ISRN Obstetrics & Gynecology</i> , 2011, 2011, 1-5.	1.2	13
36	Prediction of pregnancy loss by early first trimester ultrasound characteristics. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 242.e1-242.e22.	1.3	13

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37	Is FMR1 CGG repeat length a predictor of in vitro fertilization stimulation response or outcome?. <i>Fertility and Sterility</i> , 2016, 105, 1537-1546.e8.	1.0	11
38	Does the Presence of Blood in the Catheter or the Degree of Difficulty of Embryo Transfer Affect Live Birth?. <i>Reproductive Sciences</i> , 2017, 24, 726-730.	2.5	11
39	Adverse effect of prematurely elevated progesterone in in vitro fertilization cycles: a literature review. <i>Biology of Reproduction</i> , 2018, 99, 45-51.	2.7	11
40	Common practices among consistently high-performing in vitro fertilization programs in the United States: 10-year update. <i>Fertility and Sterility</i> , 2022, 117, 42-50.	1.0	11
41	Estimated Economic Impact of the Levonorgestrel Intrauterine System on Unintended Pregnancy in Active Duty Women. <i>Military Medicine</i> , 2014, 179, 1127-1132.	0.8	10
42	Single-donor and double-donor sperm intrauterine insemination cycles: does double intrauterine insemination increase clinical pregnancy rates?. <i>Fertility and Sterility</i> , 2014, 102, 739-743.	1.0	10
43	Follicle flushing does not improve live birth and increases procedure time: a systematic review and meta-analysis of randomized controlled trials. <i>Fertility and Sterility</i> , 2021, 115, 974-983.	1.0	10
44	Does premature elevated progesterone on the day of trigger increase spontaneous abortion rates in fresh and subsequent frozen embryo transfers?. <i>Gynecological Endocrinology</i> , 2017, 33, 472-475.	1.7	9
45	Oocyte cryopreservation for women with GATA2 deficiency. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1201-1207.	2.5	8
46	GnRH Agonist versus hCG Trigger in Ovulation Induction with Intrauterine Insemination: A Randomized Controlled Trial. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-6.	1.5	8
47	Pilot randomized trial of short-term changes in inflammation and lipid levels during and after aspirin and pravastatin therapy. <i>Reproductive Health</i> , 2019, 16, 132.	3.1	6
48	The preimplantation genetic testing debate continues: first the hype, then the tension, now the hypertension?. <i>Fertility and Sterility</i> , 2019, 112, 233-234.	1.0	4
49	Metabolic Syndrome and the Effectiveness of Low-dose Aspirin on Reproductive Outcomes. <i>Epidemiology</i> , 2019, 30, 573-581.	2.7	4
50	Does ovarian stimulation benefit ovulatory women undergoing therapeutic donor insemination?. <i>Fertility and Sterility</i> , 2021, 115, 638-645.	1.0	4
51	Clinical trial registry alone is not adequate: on the perception of possible endpoint switching and P-hacking. <i>Human Reproduction</i> , 2018, 33, 341-342.	0.9	3
52	Low-dose aspirin in reproductive health: effects on menstrual cycle characteristics. <i>Fertility and Sterility</i> , 2020, 114, 1263-1270.	1.0	3
53	Family history of autoimmune disease in relation to time-to-pregnancy, pregnancy loss, and live birth rate. <i>Journal of Translational Autoimmunity</i> , 2020, 3, 100059.	4.0	3
54	Recalled maternal lifestyle behaviors associated with anti-müllerian hormone of adult female offspring. <i>Reproductive Toxicology</i> , 2020, 98, 75-81.	2.9	3

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55	Methotrexate for assisted reproductive technology (ART) ectopic pregnancy. <i>Fertility and Sterility</i> , 2014, 101, e11.	1.0	2
56	Complexities and potential pitfalls of clinical study design and data analysis in assisted reproduction. <i>Current Opinion in Obstetrics and Gynecology</i> , 2018, 30, 139-144.	2.0	2
57	Assisted Reproductive Technology and the Reproductive Endocrinology and Infertility Specialist in the U.S. Military. <i>Seminars in Reproductive Medicine</i> , 2018, 36, 323-326.	1.1	2
58	Ovarian vein sampling, and serum and urine testosterone monitoring in ovarian Leydig cell tumors: A report of two cases. <i>Case Reports in Women's Health</i> , 2020, 25, e00159.	0.5	2
59	Negotiation for Physicians. <i>Seminars in Reproductive Medicine</i> , 2013, 31, 215-218.	1.1	1
60	Recent advances in the development of transdermal delivery systems for treatment of infertility. <i>Research and Reports in Transdermal Drug Delivery</i> , 2015, , 1.	0.0	1
61	Should we transfer monopronuclear embryos? More data and even more questions. <i>Fertility and Sterility</i> , 2019, 112, 475-476.	1.0	1
62	Phenotypic variations in X chromosome mutations: Two case reports. <i>Case Reports in Women's Health</i> , 2019, 21, e00084.	0.5	1
63	Karyotypic abnormalities and Y chromosome microdeletions: How do these impact inÂvitro fertilization outcomes, and how common are they in the modern inÂvitro fertilization practice?. <i>F&S Reports</i> , 2021, 2, 300-307.	0.7	1
64	Reply of the Authors. <i>Fertility and Sterility</i> , 2013, 100, e24.	1.0	0
65	Assisted Reproductive Technologies and the Developmental Origins of Human Health and Disease. <i>Seminars in Reproductive Medicine</i> , 2018, 36, 175-176.	1.1	0
66	Adjusting for age: is it enough to just say you did it?. <i>Fertility and Sterility</i> , 2019, 111, 260-261.	1.0	0
67	Missing an important finding: why overly generalizable studies are a double-edged sword. <i>Fertility and Sterility</i> , 2021, 116, 1501.	1.0	0
68	The Safety of Low-Dose Aspirin on the Mode of Delivery: Secondary Analysis of the Effect of Aspirin in Gestation and Reproduction Randomized Controlled Trial. <i>American Journal of Perinatology</i> , 2022, 39, 658-665.	1.4	0
69	Preconception hemoglobin A1c in healthy women is not associated with fecundability or pregnancy loss. <i>F&S Reports</i> , 2022, 3, 39-46.	0.7	0