

Micah J Hill

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

1,003
citations

18
h-index

29
g-index

71
ext. papers

1,274
ext. citations

2
avg, IF

4.29
L-index

#	Paper	IF	Citations
64	The use of recombinant luteinizing hormone in patients undergoing assisted reproductive techniques with advanced reproductive age: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2012 , 97, 1108-14.e1	4.8	97
63	Intrauterine adhesion prevention after hysteroscopy: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 267-275.e7	6.4	92
62	The simplified SART embryo scoring system is highly correlated to implantation and live birth in single blastocyst transfers. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 563-7	3.4	57
61	Does a frozen embryo transfer ameliorate the effect of elevated progesterone seen in fresh transfer cycles?. <i>Fertility and Sterility</i> , 2016 , 105, 93-9.e1	4.8	56
60	Are good patient and embryo characteristics protective against the negative effect of elevated progesterone level on the day of oocyte maturation?. <i>Fertility and Sterility</i> , 2015 , 103, 1477-84.e1-5	4.8	54
59	Are intracytoplasmic sperm injection and high serum estradiol compounding risk factors for adverse obstetric outcomes in assisted reproductive technology?. <i>Fertility and Sterility</i> , 2016 , 106, 363-370.e3	4.8	44
58	Progesterone luteal support after ovulation induction and intrauterine insemination: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2013 , 100, 1373-80	4.8	39
57	Timing luteal support in assisted reproductive technology: a systematic review. <i>Fertility and Sterility</i> , 2015 , 103, 939-946.e3	4.8	36
56	CRTC2 Is a Coactivator of GR and Couples GR and CREB in the Regulation of Hepatic Gluconeogenesis. <i>Molecular Endocrinology</i> , 2016 , 30, 104-17		34
55	Does exogenous LH in ovarian stimulation improve assisted reproduction success? An appraisal of the literature. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 261-71	4	33
54	The slow growing embryo and premature progesterone elevation: compounding factors for embryo-endometrial asynchrony. <i>Human Reproduction</i> , 2017 , 32, 362-367	5.7	32
53	Progesterone luteal support after ovulation induction and intrauterine insemination: an updated systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2017 , 107, 924-933.e5	4.8	31
52	Are there ethnic differences in pregnancy rates in African-American versus white women undergoing frozen blastocyst transfers?. <i>Fertility and Sterility</i> , 2011 , 95, 89-93	4.8	30
51	Live births achieved via IVF are increased by improvements in air quality and laboratory environment. <i>Reproductive BioMedicine Online</i> , 2015 , 31, 364-71	4	27
50	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, 413-9	4.8	24
49	Is the effect of premature elevated progesterone augmented by human chorionic gonadotropin versus gonadotropin-releasing hormone agonist trigger?. <i>Fertility and Sterility</i> , 2016 , 106, 584-589.e1	4.8	20
48	GnRH antagonist rescue in high responders at risk for OHSS results in excellent assisted reproduction outcomes. <i>Reproductive BioMedicine Online</i> , 2012 , 25, 284-91	4	19

47	Developmental Origins of Health and Disease: The History of the Barker Hypothesis and Assisted Reproductive Technology. <i>Seminars in Reproductive Medicine</i> , 2018 , 36, 177-182	1.4	19
46	Is there a benefit in follicular flushing in assisted reproductive technology?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2010 , 22, 208-12	2.4	18
45	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	4	15
44	Revisiting the progesterone to oocyte ratio. <i>Fertility and Sterility</i> , 2017 , 107, 671-676.e2	4.8	13
43	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	4.8	13
42	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, 1631-6	4.8	13
41	Defining thresholds for abnormal premature progesterone levels during ovarian stimulation for assisted reproduction technologies. <i>Fertility and Sterility</i> , 2018 , 110, 671-679.e2	4.8	13
40	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	4.8	12
39	Evaluation of the cost-effectiveness of ovulation suppression with progestins compared with GnRH analogs in assisted reproduction cycles. <i>Reproductive BioMedicine Online</i> , 2019 , 38, 691-698	4	11
38	Body mass index impacts in vitro fertilization stimulation. <i>ISRN Obstetrics & Gynecology</i> , 2011 , 2011, 929251		11
37	Defining polycystic ovary syndrome phenotype in Vietnamese women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019 , 45, 2209-2219	1.9	10
36	Optimal oocyte retrieval and embryo transfer techniques: where we are and how we got here. <i>Seminars in Reproductive Medicine</i> , 2015 , 33, 83-91	1.4	10
35	Unintended Pregnancy in the Military Health Care System: Who is Really at Risk?. <i>Military Medicine</i> , 2016 , 181, 1370-1374	1.3	10
34	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	4	9
33	Estimated economic impact of the levonorgestrel intrauterine system on unintended pregnancy in active duty women. <i>Military Medicine</i> , 2014 , 179, 1127-32	1.3	8
32	Donor oocyte recipients do not benefit from preimplantation genetic testing for aneuploidy to improve pregnancy outcomes. <i>Human Reproduction</i> , 2020 , 35, 2548-2555	5.7	8
31	Single-donor and double-donor sperm intrauterine insemination cycles: does double intrauterine insemination increase clinical pregnancy rates?. <i>Fertility and Sterility</i> , 2014 , 102, 739-43	4.8	7
30	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	4.8	7

29	Midluteal Progesterone: A Marker of Treatment Outcomes in Couples With Unexplained Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2743-2751	5.6	7
28	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	2.4	6
27	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	4.8	6
26	Oocyte cryopreservation for women with GATA2 deficiency. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 1201-1207	3.4	6
25	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	3	6
24	Endometriosis does not impact live-birth rates in frozen embryo transfers of euploid blastocysts. <i>Fertility and Sterility</i> , 2021 , 115, 416-422	4.8	6
23	Adverse effect of prematurely elevated progesterone in in vitro fertilization cycles: a literature review. <i>Biology of Reproduction</i> , 2018 , 99, 45-51	3.9	5
22	Prediction of pregnancy loss by early first trimester ultrasound characteristics. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 242.e1-242.e22	6.4	4
21	Metabolic Syndrome and the Effectiveness of Low-dose Aspirin on Reproductive Outcomes. <i>Epidemiology</i> , 2019 , 30, 573-581	3.1	4
20	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	3.5	3
19	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	5.7	2
18	Methotrexate for assisted reproductive technology (ART) ectopic pregnancy. <i>Fertility and Sterility</i> , 2014 , 101, e11	4.8	2
17	Low-dose aspirin in reproductive health: effects on menstrual cycle characteristics. <i>Fertility and Sterility</i> , 2020 , 114, 1263-1270	4.8	2
16	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	4.1	2
15	GnRH Agonist versus hCG Trigger in Ovulation Induction with Intrauterine Insemination: A Randomized Controlled Trial. <i>International Journal of Endocrinology</i> , 2019 , 2019, 2487067	2.7	1
14	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	2.4	1
13	Recent advances in the development of transdermal delivery systems for treatment of infertility. <i>Research and Reports in Transdermal Drug Delivery</i> , 2015 , 1		1
12	Negotiation for physicians. <i>Seminars in Reproductive Medicine</i> , 2013 , 31, 215-8	1.4	1

11	Recalled maternal lifestyle behaviors associated with anti-müllerian hormone of adult female offspring. <i>Reproductive Toxicology</i> , 2020 , 98, 75-81	3.4	1
10	Ovarian vein sampling, and serum and urine testosterone monitoring in ovarian Leydig cell tumors: A report of two cases. <i>Case Reports in Womens Health</i> , 2020 , 25, e00159	1.6	1
9	Does ovarian stimulation benefit ovulatory women undergoing therapeutic donor insemination?. <i>Fertility and Sterility</i> , 2021 , 115, 638-645	4.8	1
8	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	1.4	1
7	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	4.8	0
6	Phenotypic variations in X chromosome mutations: Two case reports. <i>Case Reports in Womens Health</i> , 2019 , 21, e00084	1.6	0
5	Karyotypic abnormalities and Y chromosome microdeletions: How do these impact in vitro fertilization outcomes, and how common are they in the modern in vitro fertilization practice?. <i>F&S Reports</i> , 2021 , 2, 300-307	0.6	0
4	Reply of the authors. <i>Fertility and Sterility</i> , 2013 , 100, e24	4.8	
3	Preconception hemoglobin A1c concentration in healthy women is not associated with fecundability or pregnancy loss.. <i>F&S Reports</i> , 2022 , 3, 39-46	0.6	
2	To flush or not to flush follicles at oocyte retrieval 2021 , 351-357		
1	Assisted Reproductive Technologies and the Developmental Origins of Human Health and Disease. <i>Seminars in Reproductive Medicine</i> , 2018 , 36, 175-176	1.4	