

Karl R Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,166
citations

394421

19
h-index

233421

45
g-index

59
all docs

59
docs citations

59
times ranked

2464
citing authors

#	ARTICLE	IF	CITATIONS
1	A new model of reproductive aging: the decline in ovarian non-growing follicle number from birth to menopause. <i>Human Reproduction</i> , 2008, 23, 699-708.	0.9	445
2	Correlation of ovarian reserve tests with histologically determined primordial follicle number. <i>Fertility and Sterility</i> , 2011, 95, 170-175.	1.0	442
3	Letrozole, Gonadotropin, or Clomiphene for Unexplained Infertility. <i>New England Journal of Medicine</i> , 2015, 373, 1230-1240.	27.0	223
4	The effect of antioxidants on male factor infertility: the Males, Antioxidants, and Infertility (MOXI) randomized clinical trial. <i>Fertility and Sterility</i> , 2020, 113, 552-560.e3.	1.0	126
5	Predictors of pregnancy and live-birth in couples with unexplained infertility after ovarian stimulationâ€“intrauterine insemination. <i>Fertility and Sterility</i> , 2016, 105, 1575-1583.e2.	1.0	87
6	Racial and ethnic differences in the polycystic ovary syndrome metabolic phenotype. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 493.e1-493.e13.	1.3	78
7	Major depression, antidepressant use, and male and female fertility. <i>Fertility and Sterility</i> , 2018, 109, 879-887.	1.0	56
8	Preconceptional antithyroid peroxidase antibodies, but not thyroid-stimulating hormone, are associated with decreased live birth rates in infertile women. <i>Fertility and Sterility</i> , 2017, 108, 843-850.	1.0	42
9	On-label and off-label drug use in the treatment of endometriosis. <i>Fertility and Sterility</i> , 2015, 103, 612-625.	1.0	38
10	Assessment of multiple intrauterine gestations from ovarian stimulation (AMIGOS) trial: baseline characteristics. <i>Fertility and Sterility</i> , 2015, 103, 962-973.e4.	1.0	36
11	Reproductive ageing and ovarian function: is the early follicular phase FSH rise necessary to maintain adequate secretory function in older ovulatory women?. <i>Human Reproduction</i> , 2005, 20, 89-95.	0.9	35
12	Chlamydia trachomatis immunoglobulin G3 seropositivity is a predictor of reproductive outcomes in infertile women with patent fallopian tubes. <i>Fertility and Sterility</i> , 2015, 104, 1522-1526.	1.0	34
13	Effects of preconception lifestyle intervention in infertile women with obesity: The FIT-PLESE randomized controlled trial. <i>PLoS Medicine</i> , 2022, 19, e1003883.	8.4	34
14	Ovarian primordial and nongrowing follicle counts according to the Stages of Reproductive Aging Workshop (STRAW) staging system. <i>Menopause</i> , 2012, 19, 164-171.	2.0	32
15	Allostatic load, a measure of chronic physiological stress, is associated with pregnancy outcomes, but not fertility, among women with unexplained infertility. <i>Human Reproduction</i> , 2018, 33, 1757-1766.	0.9	28
16	Association of uterine fibroids and pregnancy outcomes after ovarian stimulationâ€“intrauterine insemination for unexplained infertility. <i>Fertility and Sterility</i> , 2017, 107, 756-762.e3.	1.0	26
17	Associations between vitamin D levels and polycystic ovary syndrome phenotypes. <i>Minerva Endocrinologica</i> , 2019, 44, 176-184.	1.8	24
18	Sexual function in infertile women with polycystic ovary syndrome and unexplained infertility. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 191.e1-191.e19.	1.3	23

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19	Association between testosterone, semen parameters, and live birth in men with unexplained infertility in an intrauterine insemination population. <i>Fertility and Sterility</i> , 2019, 111, 1129-1134.	1.0	22
20	Fertility Related Quality of Life, Gonadal Function and Erectile Dysfunction in Male Partners of Couples with Unexplained Infertility. <i>Journal of Urology</i> , 2019, 202, 379-384.	0.4	22
21	Endometrial thickness after ovarian stimulation with gonadotropin, clomiphene, or letrozole for unexplained infertility, and association with treatment outcomes. <i>Fertility and Sterility</i> , 2021, 115, 213-220.	1.0	21
22	Lifestyle factors associated with histologically derived human ovarian non-growing follicle count in reproductive age women. <i>Human Reproduction</i> , 2016, 31, 150-157.	0.9	20
23	Identification and replication of prediction models for ovulation, pregnancy and live birth in infertile women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2015, 30, 2222-2233.	0.9	19
24	Sleep Habits of Women With Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4414-e4426.	3.6	18
25	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
26	Intrauterine insemination performance characteristics and post-processing total motile sperm count in relation to live birth for couples with unexplained infertility in a randomised, multicentre clinical trial. <i>Human Reproduction</i> , 2020, 35, 1296-1305.	0.9	17
27	Validation of the power model of ovarian nongrowing follicle depletion associated with aging in women. <i>Fertility and Sterility</i> , 2014, 101, 851-856.	1.0	16
28	Human chromatin remodeler cofactor, RNA interactor, eraser and writer sperm RNAs responding to obesity. <i>Epigenetics</i> , 2020, 15, 32-46.	2.7	15
29	Effect of an Active vs Expectant Management Strategy on Successful Resolution of Pregnancy Among Patients With a Persisting Pregnancy of Unknown Location. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 390.	7.4	15
30	The Use of MRI in the Pre-surgical Evaluation of Patients with Androgen Insensitivity Syndrome. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2014, 27, e17-e20.	0.7	14
31	Racial and Ethnic Differences in Pregnancy Rates Following Intrauterine Insemination with a Focus on American Indians. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018, 5, 1077-1083.	3.2	14
32	Metabolic syndrome in obesity: treatment success and adverse pregnancy outcomes with ovulation induction in polycystic ovary syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 280.e1-280.e11.	1.3	14
33	Predicting Reproductive Age with Biomarkers of Ovarian Reserve—How (and What) Are We Measuring?. <i>Seminars in Reproductive Medicine</i> , 2013, 31, 416-426.	1.1	13
34	The efficiency of single institutional review board review in National Institute of Child Health and Human Development Cooperative Reproductive Medicine Network—initiated clinical trials. <i>Clinical Trials</i> , 2019, 16, 3-10.	1.6	13
35	The relationship of plasma antioxidant levels to semen parameters: the Males, Antioxidants, and Infertility (MOXI) randomized clinical trial. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 3005-3013.	2.5	9
36	Recruitment strategies in two reproductive medicine network infertility trials. <i>Contemporary Clinical Trials</i> , 2015, 45, 196-200.	1.8	8

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37	Androgenicity and fertility treatment in women with unexplained infertility. <i>Fertility and Sterility</i> , 2020, 113, 636-641.	1.0	8
38	Predictors of participant retention in infertility treatment trials. <i>Fertility and Sterility</i> , 2015, 104, 1236-1243.e2.	1.0	7
39	The role of steroid hormone supplementation in non-assisted reproductive technology treatments for unexplained infertility. <i>Fertility and Sterility</i> , 2016, 106, 1600-1607.	1.0	7
40	Lower prevalence of non-cavity-distorting uterine fibroids in patients with polycystic ovary syndrome than in those with unexplained infertility. <i>Fertility and Sterility</i> , 2019, 111, 1011-1019.e1.	1.0	6
41	Metformin, rosiglitazone, or both for obese women with polycystic ovary syndrome?. <i>Fertility and Sterility</i> , 2020, 113, 87-88.	1.0	6
42	Comparison of sonohysterography to hysterosalpingogram for tubal patency assessment in a multicenter fertility treatment trial among women with polycystic ovary syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 2173-2180.	2.5	5
43	Time to "cool off"? Examining indications for elective deferred frozen embryo transfer. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1551-1552.	2.5	4
44	Do BRCA1 and BRCA2 gene mutation carriers have a reduced ovarian reserve? Protocol for a prospective observational study. <i>BMJ Open</i> , 2019, 9, e033810.	1.9	4
45	Natural vs. programmed cycles for frozen embryo transfer: study protocol for an investigator-initiated, randomized, controlled, multicenter clinical trial. <i>Trials</i> , 2021, 22, 660.	1.6	4
46	A personalized medicine approach to ovulation induction/ovarian stimulation: development of a predictive model and online calculator from level-I evidence. <i>Fertility and Sterility</i> , 2022, 117, 408-418.	1.0	3
47	Luteal-phase progesterone supplementation in non-IVF treatment: a survey of physicians providing infertility treatment. <i>Human Fertility</i> , 2020, 23, 239-245.	1.7	2
48	Oil or water-based contrast for hysterosalpingography?. <i>Fertility and Sterility</i> , 2020, 114, 75-76.	1.0	2
49	Gonadotropins with intrauterine insemination for unexplained infertility—time to stop?. <i>Fertility and Sterility</i> , 2020, 113, 333-334.	1.0	2
50	Families with children resulting from ART: psychosocial and financial implications. <i>Human Reproduction Open</i> , 2020, 2020, hoaa010.	5.4	2
51	Relationship between semen regurgitation and pregnancy rates with intrauterine insemination. <i>Fertility and Sterility</i> , 2021, 116, 1526-1531.	1.0	2
52	High-Sensitivity C-Reactive Protein (hS-CRP) levels and pregnancy outcomes in women with unexplained infertility after ovarian stimulation with intrauterine-insemination (OS-IUI) in a multi-center trial. <i>F&S Reports</i> , 2022, 3, 57-62.	0.7	2
53	Poor Reproducibility of Percentage of Normally Shaped Sperm Using WHO5 Strict Grading Criteria. <i>F&S Reports</i> , 2022, , .	0.7	2
54	Sperm deoxyribonucleic acid fragmentation: predictors, fertility outcomes, and assays among infertile males. <i>F&S Reports</i> , 2021, 2, 282-288.	0.7	1

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55	Biomarkers of Stress and Male Fertility. Reproductive Sciences, 2022, 29, 1262-1270.	2.5	1
56	OR11-04 Effect of Preconception Intensive vs. Standard Lifestyle Intervention on Birth Outcomes in Obese Women With Unexplained Infertility: A Multicenter Randomized Trial. Journal of the Endocrine Society, 2020, 4, .	0.2	0
57	Endometrial scratch to improve outcomes of expectant management in patients with unexplained infertility?. Fertility and Sterility, 2022, , .	1.0	0
58	Active vs Expectant Management of Persisting Pregnancy of Unknown Location”Reply. JAMA - Journal of the American Medical Association, 2021, 326, 2330.	7.4	0
59	Immediate weight loss before ovarian stimulation with intrauterine insemination is associated with a lower risk of preeclampsia in women with obesity and unexplained infertility. F&S Reports, 2022, , .	0.7	0