

Karl R Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,166
citations

394390

19
h-index

233409

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 | <i>Chlamydia trachomatis</i> 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 Locationâ€™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 |