

# Annemieke Hoek

## List of Publications by Citations

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72  
papers

1,537  
citations

20  
h-index

38  
g-index

82  
ext. papers

2,027  
ext. citations

6.5  
avg, IF

4.14  
L-index

#	Paper	IF	Citations
72	Randomized Trial of a Lifestyle Program in Obese Infertile Women. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 1942-53	59.2	151
71	Cardiovascular disease risk in women with premature ovarian insufficiency: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 178-86	3.9	124
70	A randomized controlled, non-inferiority trial of modified natural versus artificial cycle for cryo-thawed embryo transfer. <i>Human Reproduction</i> , <b>2016</b> , 31, 1483-92	5.7	115
69	Salpingotomy versus salpingectomy in women with tubal pregnancy (ESEP study): an open-label, multicentre, randomised controlled trial. <i>Lancet, The</i> , <b>2014</b> , 383, 1483-1489	4.0	113
68	Prevention of multiple pregnancies in couples with unexplained or mild male subfertility: randomised controlled trial of in vitro fertilisation with single embryo transfer or in vitro fertilisation in modified natural cycle compared with intrauterine insemination with controlled ovarian hyperstimulation. <i>BMJ, The</i> , <b>2015</b> , 350, g7771	5.9	82
67	Hysteroscopy before in-vitro fertilisation (inSIGHT): a multicentre, randomised controlled trial. <i>Lancet, The</i> , <b>2016</b> , 387, 2622-2629	4.0	80
66	Effect of a lifestyle intervention in obese infertile women on cardiometabolic health and quality of life: A randomized controlled trial. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190662	3.7	73
65	Individualized FSH dosing based on ovarian reserve testing in women starting IVF/ICSI: a multicentre trial and cost-effectiveness analysis. <i>Human Reproduction</i> , <b>2017</b> , 32, 2485-2495	5.7	48
64	Is IVF-served two different ways-more cost-effective than IUI with controlled ovarian hyperstimulation?. <i>Human Reproduction</i> , <b>2015</b> , 30, 2331-9	5.7	47
63	The LIFESTYLE study: costs and effects of a structured lifestyle program in overweight and obese subfertile women to reduce the need for fertility treatment and improve reproductive outcome. A randomised controlled trial. <i>BMC Women's Health</i> , <b>2010</b> , 10, 22	2.9	47
62	Long-term cardiometabolic disease risk in women with PCOS: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2020</b> , 26, 942-960	15.8	47
61	Cumulative live birth rates in low-prognosis women. <i>Human Reproduction</i> , <b>2019</b> , 34, 1030-1041	5.7	41
60	ALIFE2 study: low-molecular-weight heparin for women with recurrent miscarriage and inherited thrombophilia--study protocol for a randomized controlled trial. <i>Trials</i> , <b>2015</b> , 16, 208	2.8	34
59	PROMISE: first-trimester progesterone therapy in women with a history of unexplained recurrent miscarriages - a randomised, double-blind, placebo-controlled, international multicentre trial and economic evaluation. <i>Health Technology Assessment</i> , <b>2016</b> , 20, 1-92	4.4	32
58	Congenital anomalies in offspring of subfertile couples: a registry-based study in the northern Netherlands. <i>Fertility and Sterility</i> , <b>2015</b> , 103, 1001-1010.e3	4.8	28
57	Effect of levothyroxine on live birth rate in euthyroid women with recurrent miscarriage and TPO antibodies (T4-LIFE study). <i>Contemporary Clinical Trials</i> , <b>2015</b> , 44, 134-138	2.3	28
56	Septum resection in women with a septate uterus: a cohort study. <i>Human Reproduction</i> , <b>2020</b> , 35, 1578-1588	5.8	27

55	Serum AMH levels in healthy women from BRCA1/2 mutated families: are they reduced?. <i>Human Reproduction</i> , <b>2016</b> , 31, 2651-2659	5.7	24
54	Overtreatment in couples with unexplained infertility. <i>Human Reproduction</i> , <b>2015</b> , 30, 71-80	5.7	23
53	Presence of bile acids in human follicular fluid and their relation with embryo development in modified natural cycle IVF. <i>Human Reproduction</i> , <b>2015</b> , 30, 1102-9	5.7	23
52	Preconception lifestyle intervention reduces long term energy intake in women with obesity and infertility: a randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 3	8.4	19
51	A systematic review and meta-analysis of lifestyle interventions in women of reproductive age with overweight or obesity: the effects on symptoms of depression and anxiety. <i>Obesity Reviews</i> , <b>2018</b> , 19, 1679-1687	10.6	19
50	Cardiovascular health of 9-year-old IVF offspring: no association with ovarian hyperstimulation and the in vitro procedure. <i>Human Reproduction</i> , <b>2017</b> , 32, 2540-2548	5.7	18
49	Effectiveness of lifestyle intervention in subgroups of obese infertile women: a subgroup analysis of a RCT. <i>Human Reproduction</i> , <b>2016</b> , 31, 2704-2713	5.7	18
48	Women, their Offspring and iMproving lifestyle for Better cardiovascular health of both (WOMB project): a protocol of the follow-up of a multicentre randomised controlled trial. <i>BMJ Open</i> , <b>2018</b> , 8, e016579	3	16
47	Gonadotrophins versus clomifene citrate with or without intrauterine insemination in women with normogonadotropic anovulation and clomifene failure (M-OVIN): a randomised, two-by-two factorial trial. <i>Lancet, The</i> , <b>2018</b> , 391, 758-765	4.0	15
46	Reproductive characteristics of women diagnosed with premature ovarian insufficiency. <i>Reproductive BioMedicine Online</i> , <b>2016</b> , 32, 225-32	4	15
45	Association between periconceptional weight loss and maternal and neonatal outcomes in obese infertile women. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192670	3.7	15
44	Impact of maternal cholesterol metabolism on ovarian follicle development and fertility. <i>Journal of Reproductive Immunology</i> , <b>2014</b> , 104-105, 32-6	4.2	15
43	Differential miRNA Expression Profiles in Cumulus and Mural Granulosa Cells from Human Pre-ovulatory Follicles. <i>MicroRNA (Shariqah, United Arab Emirates)</i> , <b>2019</b> , 8, 61-67	2.9	13
42	Developmental outcome of 9-year-old children born after PGS: follow-up of a randomized trial. <i>Human Reproduction</i> , <b>2018</b> , 33, 147-155	5.7	12
41	Effects of a preconception lifestyle intervention in obese infertile women on diet and physical activity; A secondary analysis of a randomized controlled trial. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206888	3.7	12
40	Determinants of successful lifestyle change during a 6-month preconception lifestyle intervention in women with obesity and infertility. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 2463-2475	5.2	11
39	Cost-effectiveness analysis of lifestyle intervention in obese infertile women. <i>Human Reproduction</i> , <b>2017</b> , 32, 1418-1426	5.7	11
38	Anti-oxidative function of follicular fluid HDL and outcomes of modified natural cycle-IVF. <i>Scientific Reports</i> , <b>2019</b> , 9, 12817	4.9	8

37	Tubal flushing with oil-based or water-based contrast at hysterosalpingography for infertility: long-term reproductive outcomes of a randomized trial. <i>Fertility and Sterility</i> , <b>2020</b> , 114, 155-162	4.8	8
36	Influence of endometrial thickness on pregnancy rates in modified natural cycle frozen-thawed embryo transfer. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2018</b> , 97, 808-815	3.8	8
35	Is there an immune modulating role for follicular fluid in endometriosis? A narrative review. <i>Reproduction</i> , <b>2020</b> , 159, R45-R54	3.8	8
34	First effective mHealth nutrition and lifestyle coaching program for subfertile couples undergoing in vitro fertilization treatment: a single-blinded multicenter randomized controlled trial. <i>Fertility and Sterility</i> , <b>2020</b> , 114, 945-954	4.8	8
33	Long-term effects of a preconception lifestyle intervention on cardiometabolic health of overweight and obese women. <i>European Journal of Public Health</i> , <b>2019</b> , 29, 308-314	2.1	8
32	Oil-based or water-based contrast for hysterosalpingography in infertile women: a cost-effectiveness analysis of a randomized controlled trial. <i>Fertility and Sterility</i> , <b>2018</b> , 110, 754-760	4.8	8
31	The effects of a pre-conception lifestyle intervention in women with obesity and infertility on perceived stress, mood symptoms, sleep and quality of life. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212914	3.7	7
30	The Origin of Follicular Bile Acids in the Human Ovary. <i>American Journal of Pathology</i> , <b>2019</b> , 189, 2036-2045	3.45	7
29	A lifestyle intervention improves sexual function of women with obesity and infertility: A 5 year follow-up of a RCT. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205934	3.7	7
28	Trimethylamine-N-oxide is present in human follicular fluid and is a negative predictor of embryo quality. <i>Human Reproduction</i> , <b>2020</b> , 35, 81-88	5.7	6
27	In-utero cigarette smoke exposure and the risk of earlier menopause. <i>Menopause</i> , <b>2018</b> , 25, 54-61	2.5	5
26	A lifestyle intervention randomized controlled trial in obese women with infertility improved body composition among those who experienced childhood adversity. <i>Stress and Health</i> , <b>2021</b> , 37, 93-102	3.7	5
25	Levothyroxine in euthyroid thyroid peroxidase antibody positive women with recurrent pregnancy loss (T4LIFE trial): a multicentre, randomised, double-blind, placebo-controlled, phase 3 trial.. <i>Lancet Diabetes and Endocrinology</i> , <b>2022</b> ,	18.1	5
24	Follicle pool, ovarian surgery and the risk for a subsequent trisomic pregnancy. <i>Human Reproduction</i> , <b>2015</b> , 30, 717-22	5.7	4
23	Dropout rates in couples undergoing in vitro fertilization and intrauterine insemination. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2016</b> , 205, 66-71	2.4	4
22	Preconception Lifestyle and Cardiovascular Health in the Offspring of Overweight and Obese Women. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
21	The long-term costs and effects of tubal flushing with oil-based versus water-based contrast during hysterosalpingography. <i>Reproductive BioMedicine Online</i> , <b>2021</b> , 42, 150-157	4	3
20	Cardiometabolic Health in Relation to Lifestyle and Body Weight Changes 378 Years Earlier. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	3

19	Neurodevelopmental and cardiometabolic outcome in 4-year-old twins and singletons born after IVF. <i>Reproductive BioMedicine Online</i> , <b>2017</b> , 34, 659-667	4	2
18	Effects of maternal lifestyle interventions on child neurobehavioral development: Follow-up of randomized controlled trials. <i>Scandinavian Journal of Psychology</i> , <b>2019</b> , 60, 548-558	2.2	2
17	Asthma in 9-year-old children of subfertile couples is not associated with in vitro fertilization procedures. <i>European Journal of Pediatrics</i> , <b>2019</b> , 178, 1493-1499	4.1	2
16	Childhood adversity and women's cardiometabolic health in adulthood: associations with health behaviors, psychological distress, mood symptoms, and personality. <i>BMC Women's Health</i> , <b>2019</b> , 19, 102	2.9	2
15	Pre-Conception Interventions for Subfertile Couples Undergoing Assisted Reproductive Technology Treatment: Modeling Analysis. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e19570	5.5	2
14	Sexual function and pelvic floor activity in women: the role of traumatic events and PTSD symptoms. <i>Hjre Utbildning</i> , <b>2020</b> , 11, 1764246	5	2
13	Birthweight and other perinatal outcomes of singletons conceived after assisted reproduction compared to natural conceived singletons in couples with unexplained subfertility: follow-up of two randomized clinical trials. <i>Human Reproduction</i> , <b>2021</b> , 36, 817-825	5.7	2
12	The Effect of Lifestyle Intervention on Systemic Oxidative Stress in Women with Obesity and Infertility: A Post-Hoc Analysis of a Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
11	In vitro fertilisation was associated with refractive errors when children reached the age of 11. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2019</b> , 108, 1921-1922	3.1	1
10	The role of PCOS in mental health and sexual function in women with obesity and a history of infertility. <i>Human Reproduction Open</i> , <b>2021</b> , 2021, hoab038	6.1	1
9	The anti-inflammatory function of follicular fluid HDL and outcome of modified natural cycle in vitro fertilization. <i>Biology of Reproduction</i> , <b>2020</b> , 103, 7-9	3.9	0
8	Lifestyle intervention prior to IVF does not improve embryo utilization rate and cumulative live birth rate in women with obesity: a nested cohort study. <i>Human Reproduction Open</i> , <b>2021</b> , 2021, hoab032	6.1	0
7	Preconception insulin resistance and neonatal birth weight in women with obesity: role of bile acids. <i>Reproductive BioMedicine Online</i> , <b>2021</b> , 43, 931-939	4	0
6	Local and Systemic Oxidative Stress Biomarkers for Male Infertility: The ORION Study. <i>Antioxidants</i> , <b>2022</b> , 11, 1045	7.1	0
5	Parental subfertility is associated with higher blood pressure in offspring. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2019</b> , 108, 373-374	3.1	
4	Weight and SeeSis not an option!. <i>Human Reproduction</i> , <b>2017</b> , 32, 2148-2149	5.7	
3	Quantitative proteomics analyses of the effect of insulin on the human visceral adipose tissue secretome using a metabolic labeling approach. <i>FASEB Journal</i> , <b>2008</b> , 22, 620.2	0.9	
2	The influence of inflammation on the human visceral adipose tissue secretome. <i>FASEB Journal</i> , <b>2010</b> , 24, 659.16	0.9	

- 1 CFTR analysis should not be offered to all patients with unexplained azoospermia in the presence of normal gonadotropin levels. *Human Reproduction*, **2021**, 36, 2066-2067

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