

# Aila Tiitinen

## List of Publications by Citations

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107  
papers

3,159  
citations

24  
h-index

54  
g-index

118  
ext. papers

3,835  
ext. citations

4.9  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
107	ART in Europe, 2014: results generated from European registries by ESHRE: The European IVF-monitoring Consortium (EIM) for the European Society of Human Reproduction and Embryology (ESHRE). <i>Human Reproduction</i> , <b>2018</b> , 33, 1586-1601	5.7	271
106	Perinatal outcomes of children born after frozen-thawed embryo transfer: a Nordic cohort study from the CoNARTaS group. <i>Human Reproduction</i> , <b>2013</b> , 28, 2545-53	5.7	245
105	Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL): A Randomized Controlled Trial. <i>Diabetes Care</i> , <b>2016</b> , 39, 24-30	14.6	238
104	Perinatal outcome of children born after frozen and fresh embryo transfer: the Finnish cohort study 1995-2006. <i>Human Reproduction</i> , <b>2010</b> , 25, 914-23	5.7	204
103	Assisted reproductive technology in Europe, 2012: results generated from European registers by ESHRE. <i>Human Reproduction</i> , <b>2016</b> , 31, 1638-52	5.7	203
102	Elective single embryo transfer: the value of cryopreservation. <i>Human Reproduction</i> , <b>2001</b> , 16, 1140-4	5.7	163
101	A metabolic view on menopause and ageing. <i>Nature Communications</i> , <b>2014</b> , 5, 4708	17.4	134
100	Risk of hypertensive disorders in pregnancies following assisted reproductive technology: a cohort study from the CoNARTaS group. <i>Human Reproduction</i> , <b>2015</b> , 30, 1724-31	5.7	110
99	Impact of elective single embryo transfer on the twin pregnancy rate. <i>Human Reproduction</i> , <b>2003</b> , 18, 1449-53	5.7	97
98	Mental health of mothers and fathers of twins conceived via assisted reproduction treatment: a 1-year prospective study. <i>Human Reproduction</i> , <b>2009</b> , 24, 367-77	5.7	73
97	What is the most relevant standard of success in assisted reproduction?: The value of cryopreservation on cumulative pregnancy rates per single oocyte retrieval should not be forgotten. <i>Human Reproduction</i> , <b>2004</b> , 19, 2439-41	5.7	72
96	The impact of successful assisted reproduction treatment on female and male mental health during transition to parenthood: a prospective controlled study. <i>Human Reproduction</i> , <b>2005</b> , 20, 3238-47	5.7	70
95	Ovarian tissue cryopreservation and transplantation among alternatives for fertility preservation in the Nordic countries - compilation of 20 years of multicenter experience. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2016</b> , 95, 1015-26	3.8	70
94	Trends in perinatal health after assisted reproduction: a Nordic study from the CoNARTaS group. <i>Human Reproduction</i> , <b>2015</b> , 30, 710-6	5.7	66
93	Effect of maternal age on maternal and neonatal outcomes after assisted reproductive technology. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 1142-1149.e14	4.8	59
92	Chlamydia trachomatis and chlamydial heat shock protein 60-specific antibody and cell-mediated responses predict tubal factor infertility. <i>Human Reproduction</i> , <b>2006</b> , 21, 1533-8	5.7	58
91	Cancer in children and young adults born after assisted reproductive technology: a Nordic cohort study from the Committee of Nordic ART and Safety (CoNARTaS). <i>Human Reproduction</i> , <b>2014</b> , 29, 2050-7	5.7	50

90	Human granulosa cells contain insulin-like growth factor-binding protein (IGF BP-1) mRNA. <i>Clinical Endocrinology</i> , <b>1990</b> , 32, 635-40	3.4	45
89	Risk of Gynecologic Cancer According to the Type of Endometriosis. <i>Obstetrics and Gynecology</i> , <b>2018</b> , 131, 1095-1102	4.9	40
88	Ovarian electrocauterization causes LH-regulated but not insulin-regulated endocrine changes. <i>Clinical Endocrinology</i> , <b>1993</b> , 39, 181-4	3.4	39
87	The effect of cryopreservation in prevention of ovarian hyperstimulation syndrome. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1995</b> , 102, 326-9	3.7	28
86	Hormone profiling, including anti-Müllerian hormone (AMH), for the diagnosis of polycystic ovary syndrome (PCOS) and characterization of PCOS phenotypes. <i>Gynecological Endocrinology</i> , <b>2019</b> , 35, 595-600	2.4	27
85	Maternal pre- and postnatal mental health trajectories and child mental health and development: Prospective study in a normative and formerly infertile sample. <i>International Journal of Behavioral Development</i> , <b>2011</b> , 35, 517-531	2.6	24
84	Primary infertility in 45-year-old man with untreated 21-hydroxylase deficiency: successful outcome with glucocorticoid therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 2442-5	5.6	24
83	Heterogeneity of gestational diabetes (GDM) and long-term risk of diabetes and metabolic syndrome: findings from the RADIEL study follow-up. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 493-501	3.9	23
82	Malignant tumors of the ovary or the breast in association with infertility: a report of thirteen cases. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1997</b> , 76, 177-81	3.8	23
81	Quantitative Determination of Estradiol Fatty Acid Esters in Human Pregnancy Serum and Ovarian Follicular Fluid. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 1256-1262	5.5	23
80	Physical health of singleton children born after frozen embryo transfer using slow freezing: a 3-year follow-up study. <i>Human Reproduction</i> , <b>2015</b> , 30, 2411-8	5.7	22
79	Effect of in vitro fertilization practices on multiple pregnancy rates in Finland. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 1689-90	4.8	22
78	Prolonged low-molecular-weight heparin use during pregnancy and subsequent bone mineral density. <i>Thrombosis Research</i> , <b>2016</b> , 143, 122-6	8.2	22
77	Heterogeneity of gestational diabetes (GDM) and challenges in developing a GDM risk score. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 1251-1259	3.9	22
76	Gonadal function and morphology in non-cirrhotic female alcoholics: a controlled study with hormone measurements and ultrasonography. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1995</b> , 74, 462-6	3.8	21
75	Heterogeneity of maternal characteristics and impact on gestational diabetes (GDM) risk-implications for universal GDM screening?. <i>Annals of Medicine</i> , <b>2016</b> , 48, 52-8	1.5	20
74	Perinatal and maternal outcome after vitrification of blastocysts: a Nordic study in singletons from the CoNARTaS group. <i>Human Reproduction</i> , <b>2019</b> , 34, 2282-2289	5.7	20
73	Changes in bone mineral density during and after 3 years' use of tamoxifen or toremifene. <i>Maturitas</i> , <b>2004</b> , 48, 321-7	5	20

72	rs10732516 polymorphism at the locus associates with genotype-specific effects on placental DNA methylation and birth weight of newborns conceived by assisted reproductive technology. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 80	7.7	17
71	Does ovarian stimulation affect uterine artery impedance?. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1996</b> , 13, 15-8	3.4	17
70	Single embryo transfer: Why and how to identify the embryo with the best developmental potential. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 33, 77-88	6.5	16
69	Effects of a Lifestyle Intervention During Pregnancy and First Postpartum Year: Findings From the RADIEL Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1669-1677	5.6	16
68	Trends in the incidence rate, type and treatment of surgically verified endometriosis - a nationwide cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2018</b> , 97, 59-67	3.8	16
67	Effect of a lifestyle intervention during pregnancy-findings from the Finnish gestational diabetes prevention trial (RADIEL). <i>Journal of Perinatology</i> , <b>2018</b> , 38, 1157-1164	3.1	16
66	What explains violated expectations of parent-child relationship in transition to parenthood?. <i>Journal of Family Psychology</i> , <b>2014</b> , 28, 148-59	2.7	16
65	Deep infiltrating endometriosis affecting the urinary tract-surgical treatment and fertility outcomes in 2004-2013. <i>Gynecological Surgery</i> , <b>2016</b> , 13, 435-444	1.7	16
64	In vitro fertilization does not increase the incidence of de novo copy number alterations in fetal and placental lineages. <i>Nature Medicine</i> , <b>2019</b> , 25, 1699-1705	50.5	15
63	Dynamic Family System Trajectories From Pregnancy to Child's First Year. <i>Journal of Marriage and Family</i> , <b>2014</b> , 76, 796-807	4.5	15
62	Superovulation combined with insemination or timed intercourse in the treatment of couples with unexplained infertility and minimal endometriosis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1997</b> , 76, 550-4	3.8	15
61	Prevention of gestational diabetes with a prepregnancy lifestyle intervention - findings from a randomized controlled trial. <i>International Journal of Womens Health</i> , <b>2018</b> , 10, 493-501	2.8	15
60	From early family systems to internalizing symptoms: The role of emotion regulation and peer relations. <i>Journal of Family Psychology</i> , <b>2017</b> , 31, 316-326	2.7	14
59	Trends over time in congenital malformations in live-born children conceived after assisted reproductive technology. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2018</b> , 97, 816-823	3.8	14
58	Obstetric and perinatal risks in 4601 singletons and 884 twins conceived after fresh blastocyst transfers: a Nordic study from the CoNARTaS group. <i>Human Reproduction</i> , <b>2020</b> , 35, 805-815	5.7	14
57	Imprinting disorders in children born after ART: a Nordic study from the CoNARTaS group. <i>Human Reproduction</i> , <b>2020</b> , 35, 1178-1184	5.7	13
56	Mental health and developmental outcomes for children born after ART: a comparative prospective study on child gender and treatment type. <i>Human Reproduction</i> , <b>2016</b> , 31, 100-7	5.7	13
55	Prevention of multiple pregnancies in infertility treatment. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2012</b> , 26, 829-40	4.6	13

54	A Nationwide Cohort Study on the risk of non-gynecological cancers in women with surgically verified endometriosis. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 2725-2731	7.5	12
53	Early family system types predict children's emotional attention biases at school age. <i>International Journal of Behavioral Development</i> , <b>2017</b> , 41, 245-256	2.6	11
52	Estrogen replacement does not potentiate gonadotropin-releasing hormone agonist-induced androgen suppression in treatment of hirsutism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1994</b> , 79, 447-51	5.6	11
51	Data Resource Profile: Committee of Nordic Assisted Reproductive Technology and Safety (CoNARTaS) cohort. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 365-366f	7.8	11
50	Cardiorespiratory fitness and health-related quality of life in women at risk for gestational diabetes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2018</b> , 28, 203-211	4.6	10
49	The effect of dietary counselling on food intakes in pregnant women at risk for gestational diabetes: a secondary analysis of a randomised controlled trial RADIEL. <i>European Journal of Clinical Nutrition</i> , <b>2016</b> , 70, 912-7	5.2	10
48	Impact of infertility characteristics and treatment modalities on singleton pregnancies after assisted reproduction. <i>Reproductive BioMedicine Online</i> , <b>2006</b> , 13, 135-44	4	10
47	Plasma androgens and oestradiol during oral glucose tolerance test in patients with polycystic ovaries. <i>Human Reproduction</i> , <b>1990</b> , 5, 242-5	5.7	10
46	Time trends in placenta-mediated pregnancy complications after assisted reproductive technology in the Nordic countries. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 226.e1-226.e19	6.4	9
45	Paternal mental health trajectory classes and early fathering experiences: Prospective study on a normative and formerly infertile sample. <i>International Journal of Behavioral Development</i> , <b>2017</b> , 41, 570-580	2.6	9
44	Clinical outcome and tissue trauma after laparoscopic and abdominal hysterectomy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2000</b> , 79, 866-871	3.8	9
43	High birth weight and large-for-gestational-age in singletons born after frozen compared to fresh embryo transfer, by gestational week: a Nordic register study from the CoNARTaS group. <i>Human Reproduction</i> , <b>2021</b> , 36, 1083-1092	5.7	9
42	Low anti-Müllerian hormone level is not a risk factor for early pregnancy loss in IVF/ICSI treatment. <i>Human Reproduction</i> , <b>2020</b> , 35, 504-515	5.7	8
41	Timing of Early Maternal Mental Health and Child Cortisol Regulation. <i>Infant and Child Development</i> , <b>2016</b> , 25, 461-483	1.4	8
40	Fertility treatments among female cancer survivors giving birth - a Finnish register-based study. <i>Acta Oncologica</i> , <b>2017</b> , 56, 1089-1093	3.2	7
39	Predicting tubal factor infertility by using markers of humoral and cell-mediated immune response against Chlamydia trachomatis. <i>American Journal of Reproductive Immunology</i> , <b>2018</b> , 80, e13051	3.8	7
38	Premature ovarian insufficiency and early depletion of the ovarian reserve in the monogenic Mulibrey nanism disorder. <i>Human Reproduction</i> , <b>2018</b> , 33, 1254-1261	5.7	7
37	Specificity and Detection Limit of Ten Pregnancy Tests. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>1993</b> , 53, 105-113	2	6

36	Separating parental and treatment contributions to perinatal health after fresh and frozen embryo transfer in assisted reproduction: A cohort study with within-sibship analysis. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003683	11.6	6
35	Altered cardiorespiratory response to exercise in overweight and obese women with polycystic ovary syndrome. <i>Physiological Reports</i> , <b>2016</b> , 4, e12719	2.6	5
34	Parental Pre- and Postpartum Mental Health Predicts Child Mental Health and Development. <i>Family Relations</i> , <b>2017</b> , 66, 497-511	1.5	5
33	Early Family Relationships Predict Children's Emotion Regulation and Defense Mechanisms. <i>SAGE Open</i> , <b>2016</b> , 6, 215824401668139	1.5	5
32	Use of fertility drugs in early-onset female cancer survivors-A Finnish register-based study on 8,929 survivors. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 829-838	7.5	5
31	Prevalence and persistence of -specific antibodies after occasional and recurrent infections. <i>Sexually Transmitted Infections</i> , <b>2020</b> , 96, 277-282	2.8	4
30	Placental protein 10 (PP10) in the serum of patients with trophoblastic and nontrophoblastic gynaecological tumours. <i>Archives of Gynecology and Obstetrics</i> , <b>1987</b> , 241, 43-6	2.5	4
29	Serum antibody response to Chlamydia trachomatis TroA and HtrA in women with tubal factor infertility. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 1499-1502	5.3	4
28	Chlamydia trachomatis-induced cell-mediated and humoral immune response in women with unexplained infertility. <i>American Journal of Reproductive Immunology</i> , <b>2018</b> , 80, e12865	3.8	3
27	Risk factors for preterm delivery among early onset cancer survivors: A Finnish register-based study. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1954-1961	7.5	3
26	A cohort study of 49 933 women with surgically verified endometriosis: Increased incidence of breast cancer below the age of 40. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2019</b> , 98, 1113-1119	3.8	2
25	The mental health of mothers and fathers during pregnancy and early parenthood after successful oocyte donation treatment: A nested case-control study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2018</b> , 97, 1478-1485	3.8	2
24	Mortality of midlife women with surgically verified endometriosis-a cohort study including 2.5 million person-years of observation. <i>Human Reproduction</i> , <b>2019</b> , 34, 1576-1586	5.7	2
23	Hormonal replacement therapy and ovarian cancer. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2002</b> , 81, 479-81	3.8	2
22	Circulating levels of placental protein 10 (PP10) in diabetic pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1986</b> , 65, 709-11	3.8	2
21	Human term placenta releases placental protein 10 (PP10) in tissue culture. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1986</b> , 65, 705-8	3.8	2
20	Adolescent Attachment Profiles Are Associated With Mental Health and Risk-Taking Behavior.. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 761864	3.4	2
19	The risk of psychiatric disorders among Finnish ART and spontaneously conceived children: Finnish population-based register study. <i>European Child and Adolescent Psychiatry</i> , <b>2020</b> , 29, 1155-1164	5.5	2

18	Developmental Stage-Specific Effects of Parenting on Adolescents' Emotion Regulation: A Longitudinal Study From Infancy to Late Adolescence. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 582770	3.4	2
17	Fear and experience of childbirth among women who conceived with donated oocytes: a prospective cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2016</b> , 95, 755-62	3.8	2
16	Pregnancy and delivery outcomes in women with rectovaginal endometriosis treated either conservatively or operatively. <i>Fertility and Sterility</i> , <b>2021</b> , 115, 406-415	4.8	2
15	Cardiovascular disease, obesity, and type 2 diabetes in children born after assisted reproductive technology: A population-based cohort study. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003723	11.6	2
14	Predictive Values of Serum TroA and HtrA IgG Antibodies as Markers of Persistent Infection in the Detection of Pelvic Adhesions and Tubal Occlusion. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	1
13	Plasma pentraxin 3 is higher in early ovarian hyperstimulation syndrome than in uncomplicated in vitro fertilization cycle of high-risk women. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 301, 1569-1578	2.5	1
12	Reply: Implication of the liberal use of ART in Nordic countries: should stricter guidelines be created to prevent unnecessary stillbirth and preterm delivery?. <i>Human Reproduction</i> , <b>2014</b> , 29, 2600-1	5.7	1
11	Termination of pregnancy and sterilisation in women with childhood-onset type 1 diabetes. <i>Diabetologia</i> , <b>2017</b> , 60, 2377-2383	10.3	1
10	Obstetric outcome in patients with unexplained infertility, Comparison of treatment-related and spontaneous pregnancies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1998</b> , 77, 849-853	3.8	1
9	Comparison of busarelin and nafarelin in IVF cycles and in subsequent frozen-thawed embryo transfer cycles. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1998</b> , 77, 854-859	3.8	1
8	Placental protein 10 (PP10) in singleton and twin pregnancy complicated by pre-eclampsia. <i>Archives of Gynecology and Obstetrics</i> , <b>1987</b> , 241, 37-41	2.5	1
7	Endocrine Disorders and Genital Infections Impair Gynecological Health in APECED (APS-1).. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 784195	5.7	0
6	Monitoring serum estradiol levels in breast cancer patients during extended adjuvant letrozole treatment after five years of tamoxifen: a prospective trial. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 187, 769-775	4.4	0
5	Cerebral palsy in ART children has declined substantially over time: a Nordic study from the CoNARTaS group. <i>Human Reproduction</i> , <b>2021</b> , 36, 2358-2370	5.7	0
4	Childhood growth of term singletons born after frozen compared with fresh embryo transfer. <i>Reproductive BioMedicine Online</i> , <b>2021</b> , 43, 719-726	4	0
3	Probability of live birth after IVF/ICSI treatments in female early onset cancer survivors: a Finnish population-based registry study. <i>Human Reproduction</i> , <b>2021</b> , 36, 3131-3140	5.7	0
2	News from the XVII Nordic IVF Meeting. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2007</b> , 86, 3-3	3.8	
1	Adolescent attachment to parents and peers in singletons and twins born with assisted and natural conception.. <i>Human Reproduction Open</i> , <b>2022</b> , 2022, hoac012	6.1	

