

Aila Tiitinen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8659459/publications.pdf>

Version: 2024-02-01

116
papers

4,513
citations

172386

29
h-index

114418

63
g-index

119
all docs

119
docs citations

119
times ranked

4894
citing authors

#	ARTICLE	IF	CITATIONS
1	ART in Europe, 2014: results generated from European registries by ESHRE. Human Reproduction, 2018, 33, 1586-1601.	0.4	396
2	Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL). Diabetes Care, 2016, 39, 24-30.	4.3	330
3	Perinatal outcomes of children born after frozen-thawed embryo transfer: a Nordic cohort study from the CoNARTaS group. Human Reproduction, 2013, 28, 2545-2553.	0.4	303
4	Assisted reproductive technology in Europe, 2012: results generated from European registers by ESHRE. Human Reproduction, 2016, 31, 1638-1652.	0.4	251
5	Perinatal outcome of children born after frozen and fresh embryo transfer: the Finnish cohort study 1995-2006. Human Reproduction, 2010, 25, 914-923.	0.4	245
6	Elective single embryo transfer: the value of cryopreservation. Human Reproduction, 2001, 16, 1140-1144.	0.4	209
7	A metabolic view on menopause and ageing. Nature Communications, 2014, 5, 4708.	5.8	196
8	Risk of hypertensive disorders in pregnancies following assisted reproductive technology: a cohort study from the CoNARTaS group. Human Reproduction, 2015, 30, 1724-1731.	0.4	147
9	Impact of elective single embryo transfer on the twin pregnancy rate. Human Reproduction, 2003, 18, 1449-1453.	0.4	118
10	Mental health of mothers and fathers of twins conceived via assisted reproduction treatment: a 1-year prospective study. Human Reproduction, 2009, 24, 367-377.	0.4	96
11	Ovarian tissue cryopreservation and transplantation among alternatives for fertility preservation in the Nordic countries - compilation of 20 years of multicenter experience. Acta Obstetrica Et Gynecologica Scandinavica, 2016, 95, 1015-1026.	1.3	95
12	What is the most relevant standard of success in assisted reproduction?. Human Reproduction, 2004, 19, 2439-2441.	0.4	92
13	Trends in perinatal health after assisted reproduction: a Nordic study from the CoNARTaS group. Human Reproduction, 2015, 30, 710-716.	0.4	90
14	Effect of maternal age on maternal and neonatal outcomes after assisted reproductive technology. Fertility and Sterility, 2016, 106, 1142-1149.e14.	0.5	85
15	The impact of successful assisted reproduction treatment on female and male mental health during transition to parenthood: a prospective controlled study. Human Reproduction, 2005, 20, 3238-3247.	0.4	81
16	Risk of Gynecologic Cancer According to the Type of Endometriosis. Obstetrics and Gynecology, 2018, 131, 1095-1102.	1.2	76
17	Chlamydia trachomatis and chlamydial heat shock protein 60-specific antibody and cell-mediated responses predict tubal factor infertility. Human Reproduction, 2006, 21, 1533-1538.	0.4	66
18	Cancer in children and young adults born after assisted reproductive technology: a Nordic cohort study from the Committee of Nordic ART and Safety (CoNARTaS). Human Reproduction, 2014, 29, 2050-2057.	0.4	65

#	ARTICLE	IF	CITATIONS
19	Hormone profiling, including anti-Müllerian hormone (AMH), for the diagnosis of polycystic ovary syndrome (PCOS) and characterization of PCOS phenotypes. <i>Gynecological Endocrinology</i> , 2019, 35, 595-600.	0.7	50
20	HUMAN GRANULOSA CELLS CONTAIN INSULIN-LIKE GROWTH FACTOR-BINDING PROTEIN (IGF BP-1) mRNA. <i>Clinical Endocrinology</i> , 1990, 32, 635-640.	1.2	49
21	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> , 2021, 36, 1083-1092.	0.4	46
22	Ovarian electrocauterization causes LH-regulated but not insulin-regulated endocrine changes. <i>Clinical Endocrinology</i> , 1993, 39, 181-184.	1.2	44
23	In vitro fertilization does not increase the incidence of de novo copy number alterations in fetal and placental lineages. <i>Nature Medicine</i> , 2019, 25, 1699-1705.	15.2	43
24	The effect of cryopreservation in prevention of ovarian hyperstimulation syndrome. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1995, 102, 326-329.	1.1	41
25	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> , 2002, 87, 2442-2445.	1.8	36
26	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> , 2018, 55, 493-501.	1.2	36
27	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> , 2020, 35, 805-815.	0.4	34
28	Maternal pre- and postnatal mental health trajectories and child mental health and development. <i>International Journal of Behavioral Development</i> , 2011, 35, 517-531.	1.3	31
29	Perinatal and maternal outcome after vitrification of blastocysts: a Nordic study in singletons from the CoNARTaS group. <i>Human Reproduction</i> , 2019, 34, 2282-2289.	0.4	31
30	Prolonged low-molecular-weight heparin use during pregnancy and subsequent bone mineral density. <i>Thrombosis Research</i> , 2016, 143, 122-126.	0.8	29
31	Prevention of gestational diabetes with a prepregnancy lifestyle intervention – findings from a randomized controlled trial. <i>International Journal of Women's Health</i> , 2018, Volume 10, 493-501.	1.1	29
32	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> , 2021, 18, e1003683.	3.9	29
33	Physical health of singleton children born after frozen embryo transfer using slow freezing: a 3-year follow-up study. <i>Human Reproduction</i> , 2015, 30, 2411-2418.	0.4	28
34	Heterogeneity of gestational diabetes (GDM) and challenges in developing a GDM risk score. <i>Acta Diabetologica</i> , 2018, 55, 1251-1259.	1.2	28
35	Imprinting disorders in children born after ART: a Nordic study from the CoNARTaS group. <i>Human Reproduction</i> , 2020, 35, 1178-1184.	0.4	28
36	Low anti-Müllerian hormone level is not a risk factor for early pregnancy loss in IVF/ICSI treatment. <i>Human Reproduction</i> , 2020, 35, 504-515.	0.4	28

#	ARTICLE	IF	CITATIONS
37	Effect of in vitro fertilization practices on multiple pregnancy rates in Finland. <i>Fertility and Sterility</i> , 2004, 82, 1689-1690.	0.5	27
38	Trends in the incidence rate, type and treatment of surgically verified endometriosis – a nationwide cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 59-67.	1.3	27
39	rs10732516 polymorphism at the IGF2/H19 locus associates with genotype-specific effects on placental DNA methylation and birth weight of newborns conceived by assisted reproductive technology. <i>Clinical Epigenetics</i> , 2018, 10, 80.	1.8	27
40	Data Resource Profile: Committee of Nordic Assisted Reproductive Technology and Safety (CoNARTaS) cohort. <i>International Journal of Epidemiology</i> , 2020, 49, 365-366f.	0.9	27
41	Cardiovascular disease, obesity, and type 2 diabetes in children born after assisted reproductive technology: A population-based cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003723.	3.9	27
42	Malignant tumors of the ovary or the breast in association with infertility: a report of thirteen cases. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1997, 76, 177-181.	1.3	26
43	Effects of a Lifestyle Intervention During Pregnancy and First Postpartum Year: Findings From the RADIEL Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1669-1677.	1.8	26
44	Quantitative Determination of Estradiol Fatty Acid Esters in Human Pregnancy Serum and Ovarian Follicular Fluid. <i>Clinical Chemistry</i> , 2001, 47, 1256-1262.	1.5	25
45	Deep infiltrating endometriosis affecting the urinary tract – surgical treatment and fertility outcomes in 2004–2013. <i>Gynecological Surgery</i> , 2016, 13, 435-444.	0.9	25
46	Trends over time in congenital malformations in live-born children conceived after assisted reproductive technology. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 816-823.	1.3	24
47	Time trends in placenta-mediated pregnancy complications after assisted reproductive technology in the Nordic countries. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 226.e1-226.e19.	0.7	24
48	Gonadal function and morphology in non-cirrhotic female alcoholics. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1995, 74, 462-466.	1.3	22
49	Heterogeneity of maternal characteristics and impact on gestational diabetes (GDM) risk – Implications for universal GDM screening?. <i>Annals of Medicine</i> , 2016, 48, 52-58.	1.5	22
50	Changes in bone mineral density during and after 3 years' use of tamoxifen or toremifene. <i>Maturitas</i> , 2004, 48, 321-327.	1.0	21
51	What explains violated expectations of parent-child relationship in transition to parenthood?. <i>Journal of Family Psychology</i> , 2014, 28, 148-159.	1.0	21
52	Mental health and developmental outcomes for children born after ART: a comparative prospective study on child gender and treatment type. <i>Human Reproduction</i> , 2016, 31, 100-107.	0.4	21
53	From early family systems to internalizing symptoms: The role of emotion regulation and peer relations. <i>Journal of Family Psychology</i> , 2017, 31, 316-326.	1.0	21
54	Effect of a lifestyle intervention during pregnancy – findings from the Finnish gestational diabetes prevention trial (RADIEL). <i>Journal of Perinatology</i> , 2018, 38, 1157-1164.	0.9	21

#	ARTICLE	IF	CITATIONS
55	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> , 2019, 33, 77-88.	2.2	21
56	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> , 1997, 76, 550-554.	1.3	20
57	A Nationwide Cohort Study on the risk of non-gynecological cancers in women with surgically verified endometriosis. <i>International Journal of Cancer</i> , 2018, 143, 2725-2731.	2.3	20
58	Does ovarian stimulation affect uterine artery impedance?. <i>Journal of Assisted Reproduction and Genetics</i> , 1996, 13, 15-18.	1.2	18
59	Dynamic Family System Trajectories From Pregnancy to Child's First Year. <i>Journal of Marriage and Family</i> , 2014, 76, 796-807.	1.6	18
60	Prevention of multiple pregnancies in infertility treatment. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2012, 26, 829-840.	1.4	16
61	Estrogen replacement does not potentiate gonadotropin-releasing hormone agonist-induced androgen suppression in treatment of hirsutism.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 79, 447-451.	1.8	14
62	Early family system types predict children's emotional attention biases at school age. <i>International Journal of Behavioral Development</i> , 2017, 41, 245-256.	1.3	14
63	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> , 2018, 28, 203-211.	1.3	14
64	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> , 2016, 70, 912-917.	1.3	13
65	Parental Pre- and Postpartum Mental Health Predicts Child Mental Health and Development. <i>Family Relations</i> , 2017, 66, 497-511.	1.1	13
66	Cerebral palsy in ART children has declined substantially over time: a Nordic study from the CoNARTaS group. <i>Human Reproduction</i> , 2021, 36, 2358-2370.	0.4	13
67	Plasma androgens and oestradiol during oral glucose tolerance test in patients with polycystic ovaries. <i>Human Reproduction</i> , 1990, 5, 242-245.	0.4	12
68	Clinical outcome and tissue trauma after laparoscopic and abdominal hysterectomy:. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2000, 79, 866-871.	1.3	12
69	Paternal mental health trajectory classes and early fathering experiences. <i>International Journal of Behavioral Development</i> , 2017, 41, 570-580.	1.3	12
70	Predicting tubal factor infertility by using markers of humoral and cell-mediated immune response against <i>Chlamydia trachomatis</i> . <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13051.	1.2	12
71	The risk of psychiatric disorders among Finnish ART and spontaneously conceived children: Finnish population-based register study. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1155-1164.	2.8	12
72	Impact of infertility characteristics and treatment modalities on singleton pregnancies after assisted reproduction. <i>Reproductive BioMedicine Online</i> , 2006, 13, 135-144.	1.1	11

#	ARTICLE	IF	CITATIONS
73	Premature ovarian insufficiency and early depletion of the ovarian reserve in the monogenic Mulibrey nanism disorder. <i>Human Reproduction</i> , 2018, 33, 1254-1261.	0.4	11
74	Altered cardiorespiratory response to exercise in overweight and obese women with polycystic ovary syndrome. <i>Physiological Reports</i> , 2016, 4, e12719.	0.7	10
75	Specificity and Detection Limit of Ten Pregnancy Tests. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1993, 53, 105-113.	0.6	9
76	Timing of Early Maternal Mental Health and Child Cortisol Regulation. <i>Infant and Child Development</i> , 2016, 25, 461-483.	0.9	9
77	Developmental Stage-Specific Effects of Parenting on Adolescents'™ Emotion Regulation: A Longitudinal Study From Infancy to Late Adolescence. <i>Frontiers in Psychology</i> , 2021, 12, 582770.	1.1	9
78	Fertility treatments among female cancer survivors giving birth – a Finnish register-based study. <i>Acta Oncologica</i> , 2017, 56, 1089-1093.	0.8	8
79	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> , 2019, 98, 1113-1119.	1.3	8
80	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> , 2020, 146, 829-838.	2.3	8
81	Prevalence and persistence of <i>Chlamydia trachomatis</i> -specific antibodies after occasional and recurrent infections. <i>Sexually Transmitted Infections</i> , 2020, 96, 277-282.	0.8	8
82	Early Family Relationships Predict Children's™ Emotion Regulation and Defense Mechanisms. <i>SAGE Open</i> , 2016, 6, 215824401668139.	0.8	7
83	Adolescent Attachment Profiles Are Associated With Mental Health and Risk-Taking Behavior. <i>Frontiers in Psychology</i> , 2021, 12, 761864.	1.1	7
84	The neurodevelopmental morbidity of children born after assisted reproductive technology: a Nordic register study from the Committee of Nordic Assisted Reproductive Technology and Safety group. <i>Fertility and Sterility</i> , 2022, 117, 1026-1037.	0.5	7
85	Serum antibody response to <i>Chlamydia trachomatis</i> TroA and HtrA in women with tubal factor infertility. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1499-1502.	1.3	6
86	Mortality of midlife women with surgically verified endometriosis – a cohort study including 2.5 million person-years of observation. <i>Human Reproduction</i> , 2019, 34, 1576-1586.	0.4	6
87	Risk factors for preterm delivery among early onset cancer survivors: A Finnish register-based study. <i>International Journal of Cancer</i> , 2019, 144, 1954-1961.	2.3	6
88	Termination of pregnancy and sterilisation in women with childhood-onset type 1 diabetes. <i>Diabetologia</i> , 2017, 60, 2377-2383.	2.9	5
89	Pregnancy and delivery outcomes in women with rectovaginal endometriosis treated either conservatively or operatively. <i>Fertility and Sterility</i> , 2021, 115, 406-415.	0.5	5
90	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> , 2021, 187, 769-775.	1.1	5

#	ARTICLE	IF	CITATIONS
91	Human Term Placenta Releases Placental Protein 10 (PP10) in Tissue Culture. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 1986, 65, 705-708.	1.3	4
92	Placental protein 10 (PP10) in the serum of patients with trophoblastic and nontrophoblastic gynaecological tumours. <i>Archives of Gynecology and Obstetrics</i> , 1987, 241, 43-46.	0.8	4
93	Hormonal replacement therapy and ovarian cancer. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2002, 81, 479-481.	1.3	4
94	<i>Chlamydia trachomatis</i> -induced cell-mediated and humoral immune response in women with unexplained infertility. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12865.	1.2	4
95	The mental health of mothers and fathers during pregnancy and early parenthood after successful oocyte donation treatment: A nested case-control study. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2018, 97, 1478-1485.	1.3	4
96	Predictive Values of Serum <i>Chlamydia trachomatis</i> TroA and HtrA IgG Antibodies as Markers of Persistent Infection in the Detection of Pelvic Adhesions and Tubal Occlusion. <i>Microorganisms</i> , 2019, 7, 391.	1.6	4
97	Childhood growth of term singletons born after frozen compared with fresh embryo transfer. <i>Reproductive BioMedicine Online</i> , 2021, 43, 719-726.	1.1	4
98	Top-quality embryo transfer is associated with lower odds of ectopic pregnancy. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2022, 101, 779-786.	1.3	4
99	Obstetric outcome in patients with unexplained infertility, Comparison of treatment-related and spontaneous pregnancies. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 1998, 77, 849-853.	1.3	3
100	Comparison of busarelin and nafarelin in IVF cycles and in subsequent frozen-thawed embryo transfer cycles. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 1998, 77, 854-859.	1.3	3
101	O-273 Risk of hypertensive disorders in pregnancy after fresh and frozen embryo transfer in assisted reproduction: A population-based cohort study with within sibship analysis. <i>Human Reproduction</i> , 2022, 37, .	0.4	3
102	Circulating Levels of Placental Protein 10 (PP10) in Diabetic Pregnancy. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 1986, 65, 709-711.	1.3	2
103	Fear and experience of childbirth among women who conceived with donated oocytes: a prospective cohort study. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2016, 95, 755-762.	1.3	2
104	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> , 2020, 301, 1569-1578.	0.8	2
105	Probability of live birth after IVF/ICSI treatments in female early onset cancer survivors: a Finnish population-based registry study. <i>Human Reproduction</i> , 2021, 36, 3131-3140.	0.4	2
106	Endocrine Disorders and Genital Infections Impair Gynecological Health in APECED (APS-1). <i>Frontiers in Endocrinology</i> , 2021, 12, 784195.	1.5	2
107	Placental protein 10 (PP10) in singleton and twin pregnancy complicated by pre-eclampsia. <i>Archives of Gynecology and Obstetrics</i> , 1987, 241, 37-41.	0.8	1
108	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> , 2014, 29, 2600-2601.	0.4	1

#	ARTICLE	IF	CITATIONS
109	How do early family systems predict emotion recognition in middle childhood?. <i>Social Development</i> , 2022, 31, 196-211.	0.8	1
110	Adolescent attachment to parents and peers in singletons and twins born with assisted and natural conception. <i>Human Reproduction Open</i> , 2022, 2022, hoac012.	2.3	1
111	News from the XVII Nordic IVF Meeting. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2007, 86, 3-3.	1.3	0
112	Puberty problems among ART children born 1985-2015 in the Nordic countries – CoNARTaS cohort data. <i>European Journal of Public Health</i> , 2020, 30, .	0.1	0
113	O-076 Neurodevelopmental morbidity in children born after ART: a Nordic register study from the Committee of Nordic ART and Safety (CoNARTaS) group. <i>Human Reproduction</i> , 2021, 36, .	0.4	0
114	O-084 – Risk of breast cancer for women who give birth after conception by assisted reproductive technology versus natural conception - a Nordic cohort study. <i>Human Reproduction</i> , 2022, 37, .	0.4	0
115	O-303 – Recurrent pregnancy loss is associated with unfavorable composition of endometrial and vaginal microbiota. <i>Human Reproduction</i> , 2022, 37, .	0.4	0
116	O-274 – Cancer in Children Born after Frozen-Thawed Embryo Transfer: A Cohort Study. <i>Human Reproduction</i> , 2022, 37, .	0.4	0