

Terhi Piltonen

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

6,183
citations

117625

34
h-index

74163

75
g-index

98
all docs

98
docs citations

98
times ranked

4523
citing authors

#	ARTICLE	IF	CITATIONS
1	Leveraging Northern European population history: novel low-frequency variants for polycystic ovary syndrome. <i>Human Reproduction</i> , 2022, 37, 352-365.	0.9	25
2	A population-based follow-up study shows high psychosis risk in women with PCOS. <i>Archives of Women's Mental Health</i> , 2022, 25, 301-311.	2.6	4
3	Artificial intelligence deep learning model assessment of leukocyte counts and proliferation in endometrium from women with and without polycystic ovary syndrome. <i>F&S Science</i> , 2022, 3, 174-186.	0.9	2
4	Estradiol Valerate vs Ethinylestradiol in Combined Oral Contraceptives: Effects on the Pituitary-Ovarian Axis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3008-e3017.	3.6	6
5	Clinical management of pregnancy in women with polycystic ovary syndrome: An expert opinion. <i>Clinical Endocrinology</i> , 2022, 97, 227-236.	2.4	14
6	Challenges in diagnosis and understanding of natural history of polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2022, 97, 165-173.	2.4	13
7	Women with polycystic ovary syndrome are burdened with multimorbidity and medication use independent of body mass index at late fertile age: A population-based cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2022, 101, 728-736.	2.8	14
8	Advancing our understanding of genetic risk factors and potential personalized strategies for pelvic organ prolapse. <i>Nature Communications</i> , 2022, 13, .	12.8	7
9	The Gut Microbiome in Polycystic Ovary Syndrome and Its Association with Metabolic Traits. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 858-871.	3.6	31
10	Update on PCOS: Consequences, Challenges, and Guiding Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1071-e1083.	3.6	210
11	Harmonizing research outcomes for polycystic ovary syndrome (HARP), a marathon not a sprint: current challenges and future research need. <i>Human Reproduction</i> , 2021, 36, 523-528.	0.9	10
12	Ethinyl estradiol vs estradiol valerate in combined oral contraceptives – Effect on glucose tolerance: A randomized, controlled clinical trial. <i>Contraception</i> , 2021, 103, 53-59.	1.5	12
13	BMI in childhood and adolescence is associated with impaired reproductive function – a population-based cohort study from birth to age 50 years. <i>Human Reproduction</i> , 2021, 36, 2948-2961.	0.9	14
14	Higher blood pressure in normal weight women with PCOS compared to controls. <i>Endocrine Connections</i> , 2021, 10, 154-163.	1.9	13
15	Body size during adulthood, but not in childhood, associates with endometriosis, specifically in the peritoneal subtype – population-based life-course data from birth to late fertile age. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 1248-1257.	2.8	8
16	Association of Self-Reported Polycystic Ovary Syndrome, Obesity, and Weight Gain From Adolescence to Adulthood With Hypertensive Disorders of Pregnancy. <i>Hypertension</i> , 2021, 77, 1010-1019.	2.7	8
17	Association of maternal polycystic ovary syndrome or anovulatory infertility with obesity and diabetes in offspring: a population-based cohort study. <i>Human Reproduction</i> , 2021, 36, 2345-2357.	0.9	25
18	The determinants and longitudinal changes in vitamin D status in middle-age: a Northern Finland Birth Cohort 1966 study. <i>European Journal of Nutrition</i> , 2021, 60, 4541-4553.	3.9	9

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19	Hyperandrogenemia in Early Adulthood Is an Independent Risk Factor for Abnormal Glucose Metabolism in Middle Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4621-e4633.	3.6	5
20	Progesterone triggers Rho kinase-cofilin axis during <i>in vitro</i> and <i>in vivo</i> endometrial decidualization. <i>Human Reproduction</i> , 2021, 36, 2230-2248.	0.9	6
21	Markers of gastrointestinal permeability and dysbiosis in premenopausal women with PCOS: a case-control study. <i>BMJ Open</i> , 2021, 11, e045324.	1.9	5
22	Natural History of Polycystic Ovary Syndrome and New Advances in the Epidemiology. <i>Seminars in Reproductive Medicine</i> , 2021, 39, 094-101.	1.1	3
23	The association of endometriosis with work ability and work life participation in late forties and lifelong disability retirement up till age 52: A Northern Finland Birth Cohort 1966 study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 1822-1829.	2.8	6
24	Decidualized endometrial stromal cells present with altered androgen response in PCOS. <i>Scientific Reports</i> , 2021, 11, 16287.	3.3	10
25	Low Expression of Stanniocalcin 1 (STC-1) Protein Is Associated With Poor Clinicopathologic Features of Endometrial Cancer. <i>Pathology and Oncology Research</i> , 2021, 27, 1609936.	1.9	4
26	Endometrial function in women with polycystic ovary syndrome: a comprehensive review. <i>Human Reproduction Update</i> , 2021, 27, 584-618.	10.8	150
27	Reply: Association of maternal polycystic ovary syndrome or anovulatory infertility with obesity and diabetes in offspring: a population-based cohort study. <i>Human Reproduction</i> , 2021, 37, 193-194.	0.9	3
28	Women with polycystic ovary syndrome present with altered endometrial expression of stanniocalcin-1. <i>Biology of Reproduction</i> , 2020, 102, 306-315.	2.7	15
29	Obesity Represses CYP2R1, the Vitamin D 25-Hydroxylase, in the Liver and Extrahepatic Tissues. <i>JBMR Plus</i> , 2020, 4, e10397.	2.7	39
30	Association of polycystic ovary syndrome or anovulatory infertility with offspring psychiatric and mild neurodevelopmental disorders: a Finnish population-based cohort study. <i>Human Reproduction</i> , 2020, 35, 2336-2347.	0.9	41
31	Aging women with polycystic ovary syndrome: menstrual cycles, metabolic health, and health-related quality of life. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 12, 14-19.	1.4	2
32	Harmonising research outcomes for polycystic ovary syndrome: an international multi-stakeholder core outcome set. <i>Human Reproduction</i> , 2020, 35, 404-412.	0.9	32
33	Population-based Data at Ages 31 and 46 Show Decreased HRQoL and Life Satisfaction in Women with PCOS Symptoms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1814-1826.	3.6	25
34	Overweight, obesity and hyperandrogenemia are associated with gestational diabetes mellitus: A follow-up cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 1311-1319.	2.8	16
35	Estradiol Valerate in COC Has More Favorable Inflammatory Profile Than Synthetic Ethinyl Estradiol: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2483-e2490.	3.6	13
36	Current use of combined hormonal contraception is associated with glucose metabolism disorders in perimenopausal women. <i>European Journal of Endocrinology</i> , 2020, 183, 619-626.	3.7	6

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37	Luteal phase deficiency: are we chasing a ghost?. <i>Fertility and Sterility</i> , 2019, 112, 243-244.	1.0	2
38	Is the Endometrium in Women with PCOS Compromised?. , 2019, , 187-196.		0
39	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.	1.7	50
40	Increased maternal pregnancy complications in polycystic ovary syndrome appear to be independent of obesity—A systematic review, meta-analysis, and meta-regression. <i>Obesity Reviews</i> , 2019, 20, 659-674.	6.5	123
41	Effect of the combined oral contraceptive pill and/or metformin in the management of polycystic ovary syndrome: A systematic review with meta-analyses. <i>Clinical Endocrinology</i> , 2019, 91, 479-489.	2.4	50
42	Self-Reported Polycystic Ovary Syndrome Is Associated With Hypertension: A Northern Finland Birth Cohort 1966 Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1221-1231.	3.6	30
43	Age at adiposity rebound in childhood is associated with PCOS diagnosis and obesity in adulthood—longitudinal analysis of BMI data from birth to age 46 in cases of PCOS. <i>International Journal of Obesity</i> , 2019, 43, 1370-1379.	3.4	64
44	Pregnancy and neonatal complications in women with polycystic ovary syndrome in relation to second-trimester anti-Müllerian hormone levels. <i>Reproductive BioMedicine Online</i> , 2019, 39, 141-148.	2.4	13
45	The role of maternal obesity in infant outcomes in polycystic ovary syndrome—A systematic review, meta-analysis, and meta-regression. <i>Obesity Reviews</i> , 2019, 20, 842-858.	6.5	38
46	Effect of polycystic ovary syndrome on cardiac autonomic function at a late fertile age: a prospective Northern Finland Birth Cohort 1966 study. <i>BMJ Open</i> , 2019, 9, e033780.	1.9	6
47	Vitamin D Levels in Women with Polycystic Ovary Syndrome: A Population-Based Study. <i>Nutrients</i> , 2019, 11, 2831.	4.1	9
48	Thromboinflammatory changes in plasma proteome of pregnant women with PCOS detected by quantitative label-free proteomics. <i>Scientific Reports</i> , 2019, 9, 17578.	3.3	9
49	Awareness of polycystic ovary syndrome among obstetrician-gynecologists and endocrinologists in Northern Europe. <i>PLoS ONE</i> , 2019, 14, e0226074.	2.5	29
50	Circulating anti-Müllerian hormone and steroid hormone levels remain high in pregnant women with polycystic ovary syndrome at term. <i>Fertility and Sterility</i> , 2019, 111, 588-596.e1.	1.0	42
51	The association between blood copper concentration and biomarkers related to cardiovascular disease risk — analysis of 206 individuals in the Northern Finland Birth Cohort 1966. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 51, 12-18.	3.0	10
52	Serum retinol-binding protein 4 levels in polycystic ovary syndrome. <i>Endocrine Connections</i> , 2019, 8, 709-717.	1.9	6
53	Title is missing!. , 2019, 14, e0226074.		0
54	Title is missing!. , 2019, 14, e0226074.		0

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55	Title is missing!. , 2019, 14, e0226074.		0
56	Title is missing!. , 2019, 14, e0226074.		0
57	The Long-Term Footprint of Endometriosis: Population-Based Cohort Analysis Reveals Increased Pain Symptoms and Decreased Pain Tolerance at Age 46 Years. <i>Journal of Pain</i> , 2018, 19, 754-763.	1.4	9
58	Testosterone is associated with insulin resistance index independently of adiposity in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2018, 34, 40-44.	1.7	17
59	Translation and implementation of the Australianâ€ed PCOS guideline: clinical summary and translation resources from the International Evidenceâ€based Guideline for the Assessment and Management of Polycystic Ovary Syndrome. <i>Medical Journal of Australia</i> , 2018, 209, S3-S8.	1.7	95
60	Knowledge and Practices Regarding Polycystic Ovary Syndrome among Physicians in Europe, North America, and Internationally: An Online Questionnaire-Based Study. <i>Seminars in Reproductive Medicine</i> , 2018, 36, 019-027.	1.1	31
61	Elevated prenatal anti-MÃ¼llerian hormone reprograms the fetus and induces polycystic ovary syndrome in adulthood. <i>Nature Medicine</i> , 2018, 24, 834-846.	30.7	289
62	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2018, 110, 364-379.	1.0	759
63	Recommendations from the international evidenceâ€based guideline for the assessment and management of polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2018, 89, 251-268.	2.4	731
64	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndromeâ€. <i>Human Reproduction</i> , 2018, 33, 1602-1618.	0.9	1,015
65	Normo- and hyperandrogenic women with polycystic ovary syndrome exhibit an adverse metabolic profile through life. <i>Fertility and Sterility</i> , 2017, 107, 788-795.e2.	1.0	81
66	Racial and ethnic differences in the prevalence of metabolicÃndrome and its components of metabolic syndrome in women with polycystic ovary syndrome: aÃregional cross-sectional study. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 189.e1-189.e8.	1.3	62
67	Psychological Distress Is More Prevalent in Fertile Age and Premenopausal Women With PCOS Symptoms: 15-Year Follow-Up. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1861-1869.	3.6	83
68	Overweight and obese but not normal weight women with PCOS are at increased risk of Type 2 diabetes mellitusâ€a prospective, population-based cohort study. <i>Human Reproduction</i> , 2017, 32, 423-431.	0.9	120
69	The prevalence of Type 2 diabetes is not increased in normal-weight women with PCOS. <i>Human Reproduction</i> , 2017, 32, 2279-2286.	0.9	40
70	Stromal fibroblasts from perimenopausal endometrium exhibit a different transcriptome than those from the premenopausal endometriumâ€. <i>Biology of Reproduction</i> , 2017, 97, 387-399.	2.7	12
71	Bone markers in polycystic ovary syndrome: A multicentre study. <i>Clinical Endocrinology</i> , 2017, 87, 673-679.	2.4	16
72	Niche matters: The comparison between bone marrow stem cells and endometrial stem cells and stromal fibroblasts reveal distinct migration and cytokine profiles in response to inflammatory stimulus. <i>PLoS ONE</i> , 2017, 12, e0175986.	2.5	26

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73	Human Endometrial Fibroblasts Derived from Mesenchymal Progenitors Inherit Progesterone Resistance and Acquire an Inflammatory Phenotype in the Endometrial Niche in Endometriosis. <i>Biology of Reproduction</i> , 2016, 94, 118.	2.7	116
74	Polycystic ovary syndrome: Endometrial markers. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2016, 37, 66-79.	2.8	98
75	Should we individualize lipid profiling in women with polycystic ovary syndrome?. <i>Human Reproduction</i> , 2016, 31, 2791-2795.	0.9	9
76	Uterine fibroids and cardiovascular risk. <i>Human Reproduction</i> , 2016, 31, 2689-2703.	0.9	33
77	IL-1 receptor antagonist levels are associated with glucose tolerance in polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2016, 85, 430-435.	2.4	8
78	Weight Gain and Dyslipidemia in Early Adulthood Associate With Polycystic Ovary Syndrome: Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 739-747.	3.6	114
79	The effect of atorvastatin treatment on serum oxysterol concentrations and cytochrome P450 3A4 activity. <i>British Journal of Clinical Pharmacology</i> , 2015, 80, 473-479.	2.4	18
80	Endometrial stromal fibroblasts from women with polycystic ovary syndrome have impaired progesterone-mediated decidualization, aberrant cytokine profiles and promote enhanced immune cell migration in vitro. <i>Human Reproduction</i> , 2015, 30, 1203-1215.	0.9	107
81	Androgen Profile Through Life in Women With Polycystic Ovary Syndrome: A Nordic Multicenter Collaboration Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3400-3407.	3.6	74
82	Seminal plasma induces global transcriptomic changes associated with cell migration, proliferation and viability in endometrial epithelial cells and stromal fibroblasts. <i>Human Reproduction</i> , 2014, 29, 1255-1270.	0.9	66
83	Anti-Müllerian hormone levels decrease in women using combined contraception independently of administration route. <i>Fertility and Sterility</i> , 2013, 99, 1305-1310.	1.0	100
84	Coculturing human endometrial epithelial cells and stromal fibroblasts alters cell-specific gene expression and cytokine production. <i>Fertility and Sterility</i> , 2013, 100, 1132-1143.	1.0	34
85	Statin Therapy Worsens Insulin Sensitivity in Women With Polycystic Ovary Syndrome (PCOS): A Prospective, Randomized, Double-Blind, Placebo-Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4798-4807.	3.6	82
86	Mesenchymal Stem/Progenitors and Other Endometrial Cell Types From Women With Polycystic Ovary Syndrome (PCOS) Display Inflammatory and Oncogenic Potential. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3765-3775.	3.6	81
87	Unfavorable Hormonal, Metabolic, and Inflammatory Alterations Persist after Menopause in Women with PCOS. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1827-1834.	3.6	89
88	Adrenal Androgen Production Capacity Remains High up to Menopause in Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1973-1978.	3.6	76
89	Serum anti-Müllerian hormone levels remain high until late reproductive age and decrease during metformin therapy in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2005, 20, 1820-1826.	0.9	235
90	Ovarian Age-Related Responsiveness to Human Chorionic Gonadotropin in Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3769-3775.	3.6	35

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91	Ovarian Age-Related Responsiveness to Human Chorionic Gonadotropin. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3327-3332.	3.6	60