

Juha S Tapanainen

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

4,730
citations

201674

27
h-index

102487

66
g-index

84
all docs

84
docs citations

84
times ranked

4402
citing authors

#	ARTICLE	IF	CITATIONS
1	A population-based follow-up study shows high psychosis risk in women with PCOS. Archives of Women's Mental Health, 2022, 25, 301-311.	2.6	4
2	Intact luteinizing hormone (LH), LH ¹² , and LH ¹² core fragment in urine of menstruating women. Minerva Endocrinology, 2022, , .	1.1	6
3	Estradiol Valerate vs Ethinylestradiol in Combined Oral Contraceptives: Effects on the Pituitary-Ovarian Axis. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3008-e3017.	3.6	6
4	Multivariate analysis of independent roles of socioeconomic status, occupational physical activity, reproductive factors, and postmenopausal hormonal therapy in risk of breast cancer. Breast Cancer Research and Treatment, 2022, 193, 495-505.	2.5	8
5	DUX4 is a multifunctional factor priming human embryonic genome activation. IScience, 2022, 25, 104137.	4.1	20
6	Top-quality embryo transfer is associated with lower odds of ectopic pregnancy. Acta Obstetrica Et Gynecologica Scandinavica, 2022, 101, 779-786.	2.8	4
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. Acta Obstetrica Et Gynecologica Scandinavica, 2022, 101, 728-736.	2.8	14
8	The calm after the storm: re-starting ART treatments safely in the wake of the COVID-19 pandemic. Human Reproduction, 2021, 36, 275-282.	0.9	14
9	The Gut Microbiome in Polycystic Ovary Syndrome and Its Association with Metabolic Traits. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 858-871.	3.6	31
10	Ethinyl estradiol vs estradiol valerate in combined oral contraceptives – Effect on glucose tolerance: A randomized, controlled clinical trial. Contraception, 2021, 103, 53-59.	1.5	12
11	BMI in childhood and adolescence is associated with impaired reproductive function – a population-based cohort study from birth to age 50 years. Human Reproduction, 2021, 36, 2948-2961.	0.9	14
12	Higher blood pressure in normal weight women with PCOS compared to controls. Endocrine Connections, 2021, 10, 154-163.	1.9	13
13	Association of Self-Reported Polycystic Ovary Syndrome, Obesity, and Weight Gain From Adolescence to Adulthood With Hypertensive Disorders of Pregnancy. Hypertension, 2021, 77, 1010-1019.	2.7	8
14	Impact of parity on the incidence of ovarian cancer subtypes: a population-based case-control study. Acta Oncologica, 2021, 60, 850-855.	1.8	6
15	Hyperandrogenemia in Early Adulthood Is an Independent Risk Factor for Abnormal Glucose Metabolism in Middle Age. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4621-e4633.	3.6	5
16	Markers of gastrointestinal permeability and dysbiosis in premenopausal women with PCOS: a case-control study. BMJ Open, 2021, 11, e045324.	1.9	5
17	Small RNA expression and miRNA modification dynamics in human oocytes and early embryos. Genome Research, 2021, 31, 1474-1485.	5.5	10
18	Low Expression of Stanniocalcin 1 (STC-1) Protein Is Associated With Poor Clinicopathologic Features of Endometrial Cancer. Pathology and Oncology Research, 2021, 27, 1609936.	1.9	4

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19	Outcomes of SARS-CoV-2 infected pregnancies after medically assisted reproduction. Human Reproduction, 2021, 36, 2883-2890.	0.9	8
20	Parity, menopausal hormone therapy, and risk of ovarian granulosa cell tumor – A population-based case-control study. Gynecologic Oncology, 2021, 163, 593-597.	1.4	4
21	Type 1 and type 2 diabetes after gestational diabetes: a 23-year cohort study. Diabetologia, 2020, 63, 2123-2128.	6.3	33
22	A picture of medically assisted reproduction activities during the COVID-19 pandemic in Europe. Human Reproduction Open, 2020, 2020, hoaa035.	5.4	27
23	Plasma pentraxin 3 is higher in early ovarian hyperstimulation syndrome than in uncomplicated in vitro fertilization cycle of high-risk women. Archives of Gynecology and Obstetrics, 2020, 301, 1569-1578.	1.7	2
24	Aging women with polycystic ovary syndrome: menstrual cycles, metabolic health, and health-related quality of life. Current Opinion in Endocrine and Metabolic Research, 2020, 12, 14-19.	1.4	2
25	Population-based Data at Ages 31 and 46 Show Decreased HRQoL and Life Satisfaction in Women with PCOS Symptoms. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1814-1826.	3.6	25
26	Overweight, obesity and hyperandrogenemia are associated with gestational diabetes mellitus: A follow-up cohort study. Acta Obstetrica Et Gynecologica Scandinavica, 2020, 99, 1311-1319.	2.8	16
27	Estradiol Valerate in COC Has More Favorable Inflammatory Profile Than Synthetic Ethinyl Estradiol: A Randomized Trial. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2483-e2490.	3.6	13
28	Current use of combined hormonal contraception is associated with glucose metabolism disorders in perimenopausal women. European Journal of Endocrinology, 2020, 183, 619-626.	3.7	6
29	Demographic and evolutionary trends in ovarian function and aging. Human Reproduction Update, 2019, 25, 34-50.	10.8	34
30	Metformin decreases bone turnover markers in polycystic ovary syndrome: a post hoc study. Fertility and Sterility, 2019, 112, 362-370.	1.0	20
31	Complement in Human Pre-implantation Embryos: Attack and Defense. Frontiers in Immunology, 2019, 10, 2234.	4.8	11
32	Hormone profiling, including anti-Müllerian hormone (AMH), for the diagnosis of polycystic ovary syndrome (PCOS) and characterization of PCOS phenotypes. Gynecological Endocrinology, 2019, 35, 595-600.	1.7	50
33	The effect of length of birth interval on the risk of breast cancer by subtype in grand multiparous women. BMC Cancer, 2019, 19, 199.	2.6	7
34	Self-Reported Polycystic Ovary Syndrome Is Associated With Hypertension: A Northern Finland Birth Cohort 1966 Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1221-1231.	3.6	30
35	Effect of polycystic ovary syndrome on cardiac autonomic function at a late fertile age: a prospective Northern Finland Birth Cohort 1966 study. BMJ Open, 2019, 9, e033780.	1.9	6
36	Awareness of polycystic ovary syndrome among obstetrician-gynecologists and endocrinologists in Northern Europe. PLoS ONE, 2019, 14, e0226074.	2.5	29

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37	Circulating anti- $\frac{1}{4}$ allergic 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
38	Hyperglycosylated hCG activates LH/hCG-receptor with lower activity than hCG. <i>Molecular and Cellular Endocrinology</i> , 2019, 479, 103-109.	3.2	13
39	Serum retinol-binding protein 4 levels in polycystic ovary syndrome. <i>Endocrine Connections</i> , 2019, 8, 709-717.	1.9	6
40	Long-term health of women with genetic POI due to FSH-resistant ovaries. <i>Endocrine Connections</i> , 2019, 8, 1354-1362.	1.9	1
41	Title is missing!. , 2019, 14, e0226074.		0
42	Title is missing!. , 2019, 14, e0226074.		0
43	Title is missing!. , 2019, 14, e0226074.		0
44	Title is missing!. , 2019, 14, e0226074.		0
45	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
46	Advances in the Molecular Pathophysiology, Genetics, and Treatment of Primary Ovarian Insufficiency. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 400-419.	7.1	118
47	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
48	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. <i>Human Reproduction</i> , 2018, 33, 1602-1618.	0.9	1,015
49	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
50	Determination of biological activity of gonadotropins hCG and FSH by Förster resonance energy transfer based biosensors. <i>Scientific Reports</i> , 2017, 7, 42219.	3.3	7
51	Racial and ethnic differences in the prevalence of metabolic syndrome and its components of metabolic syndrome in women with polycystic ovary syndrome: a regional cross-sectional study. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 189.e1-189.e8.	1.3	62
52	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
53	Optimizing bone morphogenic protein 4-mediated human embryonic stem cell differentiation into trophoblast-like cells using fibroblast growth factor 2 and transforming growth factor- β /activin/nodal signalling inhibition. <i>Reproductive BioMedicine Online</i> , 2017, 35, 253-263.	2.4	11
54	A missense mutation in SLC26A3 is associated with human male subfertility and impaired activation of CFTR. <i>Scientific Reports</i> , 2017, 7, 14208.	3.3	20

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55	The prevalence of Type 2 diabetes is not increased in normal-weight women with PCOS. Human Reproduction, 2017, 32, 2279-2286.	0.9	40
56	Bone markers in polycystic ovary syndrome: A multicentre study. Clinical Endocrinology, 2017, 87, 673-679.	2.4	16
57	The Role of Sequential BMP Signaling in Directing Human Embryonic Stem Cells to Bipotential Gonadal Cells. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4303-4314.	3.6	14
58	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. PLoS ONE, 2017, 12, e0175986.	2.5	26
59	Ovarian Physiology and GWAS: Biobanks, Biology, and Beyond. Trends in Endocrinology and Metabolism, 2016, 27, 516-528.	7.1	9
60	Should we individualize lipid profiling in women with polycystic ovary syndrome?. Human Reproduction, 2016, 31, 2791-2795.	0.9	9
61	IL-1 receptor antagonist levels are associated with glucose tolerance in polycystic ovary syndrome. Clinical Endocrinology, 2016, 85, 430-435.	2.4	8
62	Weight Gain and Dyslipidemia in Early Adulthood Associate With Polycystic Ovary Syndrome: Prospective Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 739-747.	3.6	114
63	Incidence of cancer among grand multiparous women in Finland with special focus on non-gynaecological cancers: A population-based cohort study. Acta Oncologica, 2016, 55, 370-376.	1.8	10
64	The effect of atorvastatin treatment on serum oxysterol concentrations and cytochrome P450 3A4 activity. British Journal of Clinical Pharmacology, 2015, 80, 473-479.	2.4	18
65	The clinical utility of serum anti-Müllerian hormone in the follow-up of ovarian adult-type granulosa cell tumors: A comparative study with inhibin B. International Journal of Cancer, 2015, 137, 1661-1671.	5.1	57
66	Androgen Profile Through Life in Women With Polycystic Ovary Syndrome: A Nordic Multicenter Collaboration Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3400-3407.	3.6	74
67	Anti-Müllerian hormone levels decrease in women using combined contraception independently of administration route. Fertility and Sterility, 2013, 99, 1305-1310.	1.0	100
68	Statin Therapy Worsens Insulin Sensitivity in Women With Polycystic Ovary Syndrome (PCOS): A Prospective, Randomized, Double-Blind, Placebo-Controlled Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4798-4807.	3.6	82
69	Metformin Improves Pregnancy and Live-Birth Rates in Women with Polycystic Ovary Syndrome (PCOS): A Multicenter, Double-Blind, Placebo-Controlled Randomized Trial. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1492-1500.	3.6	188
70	Unfavorable Hormonal, Metabolic, and Inflammatory Alterations Persist after Menopause in Women with PCOS. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1827-1834.	3.6	89
71	Gestational Diabetes Identifies Women at Risk for Permanent Type 1 and Type 2 Diabetes in Fertile Age: Predictive role of autoantibodies. Diabetes Care, 2006, 29, 607-612.	8.6	132
72	Long CAG repeats in the AR gene are not associated with infertility in Finnish males. Acta Obstetrica Et Gynecologica Scandinavica, 2003, 82, 162-166.	2.8	30

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73	MetforminVersusEthinyl Estradiol-Cyproterone Acetate in the Treatment of Nonobese Women with Polycystic Ovary Syndrome: A Randomized Study. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 148-156.	3.6	175
74	Survival of Human Ovarian Follicles from Fetal to Adult Life: Apoptosis, Apoptosis-Related Proteins, and Transcription Factor GATA-41. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3421-3429.	3.6	145
75	Endocrine and Metabolic Effects of MetforminVersusEthinyl Estradiol-Cyproterone Acetate in Obese Women with Polycystic Ovary Syndrome: A Randomized Study1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 3161-3168.	3.6	197
76	Valproate-induced hyperandrogenism during pubertal maturation in girls with epilepsy. Annals of Neurology, 1999, 45, 444-450.	5.3	143
77	Valproate, lamotrigine, and insulinâ€mediated risks in women with epilepsy. Annals of Neurology, 1998, 43, 446-451.	5.3	294
78	Expression and Hormonal Regulation of Transcription Factors GATA-4 and GATA-6 in the Mouse Ovary¹. Endocrinology, 1997, 138, 3505-3514.	2.8	183
79	New Insights into the Role of Follicle-stimulating Hormone in Reproduction. Annals of Medicine, 1997, 29, 265-266.	3.8	12
80	Men homozygous for an inactivating mutation of the follicle-stimulating hormone (FSH) receptor gene present variable suppression of spermatogenesis and fertility. Nature Genetics, 1997, 15, 205-206.	21.4	509
81	Expression and Hormonal Regulation of Transcription Factors GATA-4 and GATA-6 in the Mouse Ovary. Endocrinology, 1997, 138, 3505-3514.	2.8	49
82	Responsiveness of the Pituitary-Testicular Axis to Gonadotropin-releasing Hormone and Chorionic Gonadotropin during the First Week of Life. Pediatric Research, 1984, 18, 1085-1087.	2.3	9
83	Identification of the LH surge by measuring intact and total immunoreactivity in urine for prediction of ovulation time. Hormones, 0, , .	1.9	4