

Tomi Sakari Mikkola

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,949
citations

279487

23
h-index

264894

42
g-index

72
all docs

72
docs citations

72
times ranked

2112
citing authors

#	ARTICLE	IF	CITATIONS
1	Estrogen replacement therapy, atherosclerosis, and vascular function. <i>Cardiovascular Research</i> , 2002, 53, 605-619.	1.8	352
2	Sex Differences in Age-Related Cardiovascular Mortality. <i>PLoS ONE</i> , 2013, 8, e63347.	1.1	116
3	Use of postmenopausal hormone therapy and risk of Alzheimer's disease in Finland: nationwide case-control study. <i>BMJ: British Medical Journal</i> , 2019, 364, l665.	2.4	96
4	Increased Cardiovascular Mortality Risk in Women Discontinuing Postmenopausal Hormone Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4588-4594.	1.8	93
5	Estradiol-based postmenopausal hormone therapy and risk of cardiovascular and all-cause mortality. <i>Menopause</i> , 2015, 22, 976-983.	0.8	91
6	Estrogen Metabolism in Abdominal Subcutaneous and Visceral Adipose Tissue in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4588-4595.	1.8	87
7	Pelvic organ prolapse repair using the Uphold,® Vaginal Support System: a 1-year multicenter study. <i>International Urogynecology Journal</i> , 2016, 27, 1337-1345.	0.7	55
8	Tension-Free Vaginal Tape Surgery versus Polyacrylamide Hydrogel Injection for Primary Stress Urinary Incontinence: A Randomized Clinical Trial. <i>Journal of Urology</i> , 2020, 203, 372-378.	0.2	54
9	Adipose tissue estrogen production and metabolism in premenopausal women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 209, 105849.	1.2	46
10	Evidence for a Role of Hot Flashes in Vascular Function in Recently Postmenopausal Women. <i>Obstetrics and Gynecology</i> , 2009, 113, 902-908.	1.2	44
11	Postmenopausal hormone therapy before and after the women's health initiative study: what consequences?. <i>Annals of Medicine</i> , 2004, 36, 402-413.	1.5	42
12	Effect of aerobic training on menopausal symptoms—a randomized controlled trial. <i>Menopause</i> , 2012, 19, 691-696.	0.8	37
13	Association between vasomotor hot flashes and heart rate variability in recently postmenopausal women. <i>Menopause</i> , 2010, 17, 315-320.	0.8	35
14	Reduced risk of breast cancer mortality in women using postmenopausal hormone therapy: a Finnish nationwide comparative study. <i>Menopause</i> , 2016, 23, 1199-1203.	0.8	35
15	Biochemical markers for cardiovascular disease in recently postmenopausal women with or without hot flashes. <i>Menopause</i> , 2010, 17, 145-151.	0.8	33
16	Cardiac Death Risk in Relation to the Age at Initiation or the Progestin Component of Hormone Therapies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2794-2801.	1.8	33
17	Serum cholesterol efflux potential is an independent predictor of coronary artery atherosclerosis. <i>Atherosclerosis</i> , 2003, 170, 31-38.	0.4	30
18	Effect of Hot Flashes on Vascular Function. <i>Obstetrics and Gynecology</i> , 2009, 114, 777-785.	1.2	29

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19	Estradiol reduces basal and cytokine induced monocyte adhesion to endothelial cells. <i>Maturitas</i> , 2002, 41, 313-319.	1.0	27
20	Coronary Heart Disease Mortality and Hormone Therapy Before and After the Women's Health Initiative. <i>Obstetrics and Gynecology</i> , 2014, 124, 947-953.	1.2	27
21	Serum cholesterol efflux potential in postmenopausal monkeys treated with tibolone or conjugated estrogens. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 523-530.	1.5	26
22	Association between high risk papillomavirus DNA and nitric oxide release in the human uterine cervix. <i>Gynecologic Oncology</i> , 2009, 114, 323-326.	0.6	25
23	Quality of life after Upholdâ„¢ Vaginal Support System surgery for apical pelvic organ prolapseâ„¢ A prospective multicenter study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 208, 86-90.	0.5	24
24	Menopausal hot flushes and vascular health. <i>Annals of Medicine</i> , 2011, 43, 283-291.	1.5	21
25	Vaginal estradiol use and the risk for cardiovascular mortality. <i>Human Reproduction</i> , 2016, 31, 804-809.	0.4	20
26	Increased cardiac and stroke death risk in the first year after discontinuation of postmenopausal hormone therapy. <i>Menopause</i> , 2018, 25, 375-379.	0.8	20
27	Serum cholesterol efflux potential in postmenopausal women treated with isolated isoflavones. <i>Menopause</i> , 2006, 13, 96-101.	0.8	19
28	Mifepristone-induced nitric oxide release and expression of nitric oxide synthases in the human cervix during early pregnancy. <i>Human Reproduction</i> , 2006, 21, 2180-2184.	0.4	19
29	Vasomotor hot flushes and 24-hour ambulatory blood pressure in normotensive women: A placebo-controlled trial on post-menopausal hormone therapy. <i>Annals of Medicine</i> , 2010, 42, 334-343.	1.5	19
30	Vasomotor hot flashes and heart rate variability. <i>Menopause</i> , 2012, 19, 82-88.	0.8	19
31	Postmenopausal hormone therapy and coronary heart disease in early postmenopausal women. <i>Annals of Medicine</i> , 2014, 46, 1-7.	1.5	18
32	Quantitative determination of estrone by liquid chromatographyâ„¢tandem mass spectrometry in subcutaneous adipose tissue from the breast in postmenopausal women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 155, 120-125.	1.2	18
33	Vasomotor hot flushes and 24-hour ambulatory blood pressure in recently post-menopausal women. <i>Annals of Medicine</i> , 2010, 42, 216-222.	1.5	17
34	Hysterectomies in Finland in 1990â„¢2012: comparison of outcomes between trainees and specialists. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015, 94, 701-707.	1.3	17
35	Perspective on prescribing conjugated estrogens/bazedoxifene for estrogen-deficiency symptoms of menopause: A practical guide. <i>Maturitas</i> , 2015, 80, 435-440.	1.0	17
36	Lower Death Risk for Vascular Dementia than for Alzheimerâ„¢s Disease with Postmenopausal Hormone Therapy Users. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 102, jc.2016-3590.	1.8	17

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37	Long-term re-procedure rate after mid-urethral slings for stress urinary incontinence. <i>International Urogynecology Journal</i> , 2020, 31, 727-735.	0.7	17
38	Direct Ink Writing of Biocompatible Nanocellulose and Chitosan Hydrogels for Implant Mesh Matrices. <i>ACS Polymers Au</i> , 2022, 2, 97-107.	1.7	16
39	Editorial: Coronary Heart Disease and Postmenopausal Hormone Therapy: Conundrum Explained by Timing?. <i>Journal of Women's Health</i> , 2006, 15, 51-53.	1.5	15
40	Metabolism of sex steroids is influenced by acquired adiposity—A study of young adult male monozygotic twin pairs. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 172, 98-105.	1.2	15
41	Quality of life and sexual function after TVT surgery versus Bulkamid injection for primary stress urinary incontinence: 1-Year results from a randomized clinical trial. <i>International Urogynecology Journal</i> , 2021, 32, 595-601.	0.7	15
42	Steroid sulfatase activity in subcutaneous and visceral adipose tissue: a comparison between pre- and postmenopausal women. <i>European Journal of Endocrinology</i> , 2016, 174, 167-175.	1.9	14
43	Effect of isolated isoflavone supplementation on ABCA1-dependent cholesterol efflux potential in postmenopausal women. <i>Menopause</i> , 2007, 14, 293-299.	0.8	13
44	Increased risk for stress urinary incontinence in women with postmenopausal hormone therapy. <i>International Urogynecology Journal</i> , 2019, 30, 251-256.	0.7	13
45	Human adipocyte differentiation and composition of disease-relevant lipids are regulated by miR-221-3p. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158841.	1.2	13
46	Evaluation of a Web Course on the Basics of Gynecological Laparoscopy in Resident Training. <i>Journal of Surgical Education</i> , 2017, 74, 717-723.	1.2	11
47	Cervical nitric oxide release and persistence of high-risk human papillomavirus in women. <i>International Journal of Cancer</i> , 2011, 128, 2933-2937.	2.3	10
48	Menopausal hot flashes and insulin resistance. <i>Menopause</i> , 2012, 19, 1116-1120.	0.8	10
49	Decreased mortality risk due to first acute coronary syndrome in women with postmenopausal hormone therapy use. <i>Maturitas</i> , 2016, 94, 106-109.	1.0	10
50	C-reactive protein response is higher in early than in late ovarian hyperstimulation syndrome. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 207, 162-168.	0.5	9
51	Increased body fat mass and androgen metabolism — A twin study in healthy young women. <i>Steroids</i> , 2018, 140, 24-31.	0.8	9
52	Postmenopausal hormone therapy is accompanied by elevated risk for uterine prolapse. <i>Menopause</i> , 2019, 26, 140-144.	0.8	9
53	Effect of hot flashes on cardiovascular autonomic responsiveness: A randomized controlled trial on hormone therapy. <i>Maturitas</i> , 2012, 72, 243-248.	1.0	8
54	High-risk human papillomavirus-induced expression of endothelial and inducible nitric oxide synthase in human uterine cervix. <i>Annals of Medicine</i> , 2013, 45, 79-84.	1.5	8

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55	Estrogen biosynthesis in breast adipose tissue during menstrual cycle in women with and without breast cancer. <i>Gynecological Endocrinology</i> , 2018, 34, 1039-1043.	0.7	8
56	Simulator training and residents'™ first laparoscopic hysterectomy: a randomized controlled trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 4874-4882.	1.3	8
57	The risk of fatal stroke in Finnish postmenopausal hormone therapy users before and after the Women's Health Initiative: A cohort study. <i>Maturitas</i> , 2015, 81, 384-388.	1.0	7
58	Effect of structural training on surgical outcomes of residents'™ first operative laparoscopy: a randomized controlled trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 3688-3695.	1.3	7
59	Postmenopausal hot flushes and bone mineral density: a longitudinal study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015, 94, 198-203.	1.3	5
60	Pregnancy and delivery after mid-urethral sling operation. <i>International Urogynecology Journal</i> , 2021, 32, 179-186.	0.7	5
61	Comparison of two retropubic tension-free vaginal tape procedures in women with stress urinary incontinence: a randomized controlled multicenter trial. <i>Archives of Gynecology and Obstetrics</i> , 2019, 299, 1015-1022.	0.8	4
62	Preeclampsia and Expression of Inducible Nitric Oxide Synthase Messenger RNA in Umbilical Vein Endothelial Cells. <i>Hypertension in Pregnancy</i> , 1998, 17, 307-314.	0.5	3
63	Cervical nitric oxide release in <i>Chlamydia trachomatis</i> and high-risk human papillomavirus infection. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2011, 90, 961-965.	1.3	3
64	The hot flush—A determinant for vascular effects of estrogen?. <i>Maturitas</i> , 2011, 69, 287-288.	1.0	2
65	Smoking is accompanied by a suppressed cervical nitric oxide release in women with high-risk human papillomavirus infection. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2013, 92, 711-715.	1.3	2
66	Maternal childbirth experience and induction of labour in each mode of delivery: a retrospective seven-year cohort study of 95,051 parturients in Finland. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, .	0.9	2
67	Vasomotor hot flashes and cardiac repolarization: a randomized placebo-controlled trial of postmenopausal hormone therapy. <i>Menopause</i> , 2017, 24, 1386-1391.	0.8	0
68	In Reply:. <i>Menopause</i> , 2017, 24, 471.	0.8	0
69	The Impact of Hormone Therapy on Health. , 2017, , 225-247.		0
70	Patient utilization survey of mirabegron prescribed for overactive bladder. <i>Investigative and Clinical Urology</i> , 2019, 60, 114.	1.0	0
71	Comment on "A meta-analysis of the predictive values of intraoperative cough test for postoperative outcomes in women undergoing sling procedures" by Wang et al.. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 785-786.	0.8	0