

Tomi Sakari Mikkola

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69

papers

1,432

citations

20

h-index

35

g-index

72

ext. papers

1,683

ext. citations

3.3

avg, IF

4.58

L-index

#	Paper	IF	Citations
69	Estrogen replacement therapy, atherosclerosis, and vascular function. <i>Cardiovascular Research</i> , 2002 , 53, 605-19	9.9	279
68	Sex differences in age-related cardiovascular mortality. <i>PLoS ONE</i> , 2013 , 8, e63347	3.7	80
67	Increased Cardiovascular Mortality Risk in Women Discontinuing Postmenopausal Hormone Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4588-94	5.6	72
66	Estradiol-based postmenopausal hormone therapy and risk of cardiovascular and all-cause mortality. <i>Menopause</i> , 2015 , 22, 976-83	2.5	67
65	Use of postmenopausal hormone therapy and risk of Alzheimer's disease in Finland: nationwide case-control study. <i>BMJ, The</i> , 2019 , 364, l665	5.9	54
64	Estrogen Metabolism in Abdominal Subcutaneous and Visceral Adipose Tissue in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4588-4595	5.6	48
63	Pelvic organ prolapse repair using the Uphold Vaginal Support System: a 1-year multicenter study. <i>International Urogynecology Journal</i> , 2016 , 27, 1337-45	2	44
62	Postmenopausal hormone therapy before and after the women's health initiative study: what consequences?. <i>Annals of Medicine</i> , 2004 , 36, 402-13	1.5	38
61	Evidence for a role of hot flashes in vascular function in recently postmenopausal women. <i>Obstetrics and Gynecology</i> , 2009 , 113, 902-908	4.9	36
60	Association between vasomotor hot flashes and heart rate variability in recently postmenopausal women. <i>Menopause</i> , 2010 , 17, 315-20	2.5	32
59	Effect of aerobic training on menopausal symptoms--a randomized controlled trial. <i>Menopause</i> , 2012 , 19, 691-6	2.5	31
58	Effect of hot flashes on vascular function: a randomized controlled trial. <i>Obstetrics and Gynecology</i> , 2009 , 114, 777-785	4.9	28
57	Biochemical markers for cardiovascular disease in recently postmenopausal women with or without hot flashes. <i>Menopause</i> , 2010 , 17, 145-51	2.5	28
56	Serum cholesterol efflux potential is an independent predictor of coronary artery atherosclerosis. <i>Atherosclerosis</i> , 2003 , 170, 31-8	3.1	26
55	Reduced risk of breast cancer mortality in women using postmenopausal hormone therapy: a Finnish nationwide comparative study. <i>Menopause</i> , 2016 , 23, 1199-1203	2.5	25
54	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, 2794-801	5.6	25
53	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	2.5	24

52	Estradiol reduces basal and cytokine induced monocyte adhesion to endothelial cells. <i>Maturitas</i> , 2002 , 41, 313-9	5	23
51	Association between high risk papillomavirus DNA and nitric oxide release in the human uterine cervix. <i>Gynecologic Oncology</i> , 2009 , 114, 323-6	4.9	22
50	Serum cholesterol efflux potential in postmenopausal monkeys treated with tibolone or conjugated estrogens. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 523-30	12.7	21
49	Coronary heart disease mortality and hormone therapy before and after the Women's Health Initiative. <i>Obstetrics and Gynecology</i> , 2014 , 124, 947-953	4.9	20
48	Menopausal hot flushes and vascular health. <i>Annals of Medicine</i> , 2011 , 43, 283-91	1.5	18
47	Vasomotor hot flashes and heart rate variability: a placebo-controlled trial of postmenopausal hormone therapy. <i>Menopause</i> , 2012 , 19, 82-8	2.5	18
46	Mifepristone-induced nitric oxide release and expression of nitric oxide synthases in the human cervix during early pregnancy. <i>Human Reproduction</i> , 2006 , 21, 2180-4	5.7	18
45	Serum cholesterol efflux potential in postmenopausal women treated with isolated isoflavones. <i>Menopause</i> , 2006 , 13, 96-101	2.5	17
44	Quality of life after Uphold Vaginal Support System surgery for apical pelvic organ prolapse-A prospective multicenter study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017 , 208, 86-90	2.4	16
43	Quantitative determination of estrone by liquid chromatography-tandem mass spectrometry in subcutaneous adipose tissue from the breast in postmenopausal women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 155, 120-5	5.1	16
42	Vaginal estradiol use and the risk for cardiovascular mortality. <i>Human Reproduction</i> , 2016 , 31, 804-9	5.7	16
41	Vasomotor hot flushes and 24-hour ambulatory blood pressure in recently post-menopausal women. <i>Annals of Medicine</i> , 2010 , 42, 216-22	1.5	16
40	Lower Death Risk for Vascular Dementia Than for Alzheimer's Disease With Postmenopausal Hormone Therapy Users. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 870-877	5.6	16
39	Perspective on prescribing conjugated estrogens/bazedoxifene for estrogen-deficiency symptoms of menopause: a practical guide. <i>Maturitas</i> , 2015 , 80, 435-40	5	14
38	Postmenopausal hormone therapy and coronary heart disease in early postmenopausal women. <i>Annals of Medicine</i> , 2014 , 46, 1-7	1.5	14
37	Increased cardiac and stroke death risk in the first year after discontinuation of postmenopausal hormone therapy. <i>Menopause</i> , 2018 , 25, 375-379	2.5	14
36	Steroid sulfatase activity in subcutaneous and visceral adipose tissue: a comparison between pre- and postmenopausal women. <i>European Journal of Endocrinology</i> , 2016 , 174, 167-75	6.5	13
35	Hysterectomies in Finland in 1990-2012: comparison of outcomes between trainees and specialists. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015 , 94, 701-707	3.8	13

34	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, 334-43	1.5	13
33	Effect of isolated isoflavone supplementation on ABCA1-dependent cholesterol efflux potential in postmenopausal women. <i>Menopause</i> , 2007 , 14, 293-9	2.5	13
32	Coronary heart disease and postmenopausal hormone therapy: conundrum explained by timing?. <i>Journal of Women's Health</i> , 2006 , 15, 51-3	3	12
31	Adipose tissue estrogen production and metabolism in premenopausal women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 209, 105849	5.1	12
30	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	5.1	10
29	Evaluation of a Web Course on the Basics of Gynecological Laparoscopy in Resident Training. <i>Journal of Surgical Education</i> , 2017 , 74, 717-723	3.4	9
28	Long-term re-procedure rate after mid-urethral slings for stress urinary incontinence. <i>International Urogynecology Journal</i> , 2020 , 31, 727-735	2	9
27	Cervical nitric oxide release and persistence of high-risk human papillomavirus in women. <i>International Journal of Cancer</i> , 2011 , 128, 2933-7	7.5	9
26	Menopausal hot flashes and insulin resistance. <i>Menopause</i> , 2012 , 19, 1116-20	2.5	9
25	Estrogen biosynthesis in breast adipose tissue during menstrual cycle in women with and without breast cancer. <i>Gynecological Endocrinology</i> , 2018 , 34, 1039-1043	2.4	8
24	Effect of hot flushes on cardiovascular autonomic responsiveness: a randomized controlled trial on hormone therapy. <i>Maturitas</i> , 2012 , 72, 243-8	5	7
23	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	2.4	7
22	Decreased mortality risk due to first acute coronary syndrome in women with postmenopausal hormone therapy use. <i>Maturitas</i> , 2016 , 94, 106-109	5	7
21	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	5	7
20	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, 384-8	5	6
19	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	6
18	Postmenopausal hormone therapy is accompanied by elevated risk for uterine prolapse. <i>Menopause</i> , 2019 , 26, 140-144	2.5	5
17	Increased body fat mass and androgen metabolism - A twin study in healthy young women. <i>Steroids</i> , 2018 , 140, 24-31	2.8	5

16	Increased risk for stress urinary incontinence in women with postmenopausal hormone therapy. <i>International Urogynecology Journal</i> , 2019 , 30, 251-256	2	5
15	Effect of structural training on surgical outcomes of residentsVfirst operative laparoscopy: a randomized controlled trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019 , 33, 3688-3695 ^{5.2}	5.2	4
14	Postmenopausal hot flushes and bone mineral density: a longitudinal study. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2015 , 94, 198-203	3.8	4
13	Simulator training and residentsVfirst laparoscopic hysterectomy: a randomized controlled trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020 , 34, 4874-4882	5.2	4
12	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	2.5	3
11	Cervical nitric oxide release in Chlamydia trachomatis and high-risk human papillomavirus infection. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2011 , 90, 961-5	3.8	3
10	Preeclampsia and Expression of Inducible Nitric Oxide Synthase Messenger RNA in Umbilical Vein Endothelial Cells. <i>Hypertension in Pregnancy</i> , 1998 , 17, 307-314	2	3
9	Quality of life and sexual function after TVT surgery versus Bulkamid injection for primary stress urinary incontinence: 1year results from a randomized clinical trial. <i>International Urogynecology Journal</i> , 2021 , 32, 595-601	2	3
8	Smoking is accompanied by a suppressed cervical nitric oxide release in women with high-risk human papillomavirus infection. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2013 , 92, 711-5	3.8	2
7	Direct Ink Writing of Biocompatible Nanocellulose and Chitosan Hydrogels for Implant Mesh Matrices.. <i>ACS Polymers Au</i> , 2022 , 2, 97-107		2
6	Pregnancy and delivery after mid-urethral sling operation. <i>International Urogynecology Journal</i> , 2021 , 32, 179-186	2	1
5	Patient utilization survey of mirabegron prescribed for overactive bladder. <i>Investigative and Clinical Urology</i> , 2019 , 60, 114-119	1.9	
4	Vasomotor hot flashes and cardiac repolarization: a randomized placebo-controlled trial of postmenopausal hormone therapy. <i>Menopause</i> , 2017 , 24, 1386-1391	2.5	
3	In Reply. <i>Menopause</i> , 2017 , 24, 471	2.5	
2	The Impact of Hormone Therapy on Health 2017 , 225-247		
1	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	2.5	