

# Tarja Nurmi

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

3,696  
citations

126858

33  
h-index

143943

57  
g-index

57  
all docs

57  
docs citations

57  
times ranked

4950  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D supplementation and prevention of cardiovascular disease and cancer in the Finnish Vitamin D Trial: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1300-1310.	2.2	45
2	How competing risks affect the epidemiological relationship between vitamin D and prostate cancer incidence? A population-based study. <i>Andrologia</i> , 2022, 54, e14410.	1.0	5
3	In vivo transcriptome changes of human white blood cells in response to vitamin D. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 188, 71-76.	1.2	53
4	In vivo response of the human epigenome to vitamin D: A Proof-of-principle study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 180, 142-148.	1.2	59
5	Follicle-Stimulating Hormone Levels and Subclinical Atherosclerosis in Older Postmenopausal Women. <i>American Journal of Epidemiology</i> , 2018, 187, 16-26.	1.6	13
6	Metabolic Profiling of High Egg Consumption and the Associated Lower Risk of Type 2 Diabetes in Middle-Aged Finnish Men. <i>Molecular Nutrition and Food Research</i> , 2018, 63, 1800605.	1.5	17
7	Molecular evaluation of vitamin D responsiveness of healthy young adults. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 314-321.	1.2	43
8	Serum dihomo- $\gamma$ -linolenic acid level is inversely associated with the risk of depression. A 21-year follow-up study in general population men. <i>Journal of Affective Disorders</i> , 2017, 213, 151-155.	2.0	6
9	Association of follicle-stimulating hormone levels and risk of type 2 diabetes in older postmenopausal women. <i>Menopause</i> , 2017, 24, 796-802.	0.8	21
10	Low serum 25-hydroxyvitamin D is associated with higher risk of frequent headache in middle-aged and older men. <i>Scientific Reports</i> , 2017, 7, 39697.	1.6	17
11	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39-740 adults from 20 prospective cohort studies. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 965-974.	5.5	213
12	From pure compounds to complex exposure: Effects of dietary cadmium and lignans on estrogen, epidermal growth factor receptor, and mitogen activated protein kinase signaling in vivo. <i>Toxicology Letters</i> , 2016, 253, 27-35.	0.4	6
13	Serum $\omega$ -6 polyunsaturated fatty acids, $\delta$ -5- and $\delta$ -6-desaturase activities, and risk of incident type 2 diabetes in men: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1337-1343.	2.2	69
14	Glucose Metabolism Effects of Vitamin D in Prediabetes: The VitDmet Randomized Placebo-Controlled Supplementation Study. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-8.	1.0	31
15	Dissecting high from low responders in a vitamin D3 intervention study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 275-282.	1.2	44
16	The association between serum 25-hydroxyvitamin D3 concentration and risk of disease death in men: modification by magnesium intake. <i>European Journal of Epidemiology</i> , 2015, 30, 343-347.	2.5	12
17	Relevance of Vitamin D Receptor Target Genes for Monitoring the Vitamin D Responsiveness of Primary Human Cells. <i>PLoS ONE</i> , 2015, 10, e0124339.	1.1	64
18	Changes in vitamin D target gene expression in adipose tissue monitor the vitamin D response of human individuals. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 2036-2045.	1.5	41

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19	Primary vitamin D receptor target genes as biomarkers for the vitamin D3 status in the hematopoietic system. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 875-884.	1.9	32
20	High-performance liquid chromatography and coulometric electrode array detector in serum 25-hydroxyvitamin D3 and 25-hydroxyvitamin D2 analyses. <i>Analytical Biochemistry</i> , 2013, 435, 1-9.	1.1	23
21	Serum 25-hydroxyvitamin D <sub>3</sub> and the risk of pneumonia in an ageing general population. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 533-536.	2.0	24
22	Primary Vitamin D Target Genes Allow a Categorization of Possible Benefits of Vitamin D3 Supplementation. <i>PLoS ONE</i> , 2013, 8, e71042.	1.1	87
23	Association of serum 25-hydroxyvitamin D with type 2 diabetes and markers of insulin resistance in a general older population in Finland. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 418-423.	1.7	64
24	NMR protocol for determination of oxidation susceptibility of serum lipids and application of the protocol to a chocolate study. <i>Metabolomics</i> , 2012, 8, 386-398.	1.4	16
25	Association of serum 25-hydroxyvitamin D with the risk of death in a general older population in Finland. <i>European Journal of Nutrition</i> , 2011, 50, 305-312.	1.8	79
26	A Single Dose of Enterolactone Activates Estrogen Signaling and Regulates Expression of Circadian Clock Genes in Mice. <i>Journal of Nutrition</i> , 2011, 141, 1583-1589.	1.3	33
27	Tamoxifen and Flaxseed Alter Angiogenesis Regulators in Normal Human Breast Tissue In Vivo. <i>PLoS ONE</i> , 2011, 6, e25720.	1.1	34
28	Flaxseed Ingestion Alters Ratio of Enterolactone Enantiomers in Human Serum. <i>Journal of Nutrition and Metabolism</i> , 2010, 2010, 1-5.	0.7	13
29	Dietary intake and urinary excretion of lignans in Finnish men. <i>British Journal of Nutrition</i> , 2010, 103, 677-685.	1.2	39
30	Lycopene, lutein and $\beta$ -carotene as determinants of LDL conjugated dienes in serum. <i>Atherosclerosis</i> , 2010, 209, 565-572.	0.4	33
31	Dietary sources of lignans and isoflavones modulate responses to estradiol in estrogen reporter mice. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 996-1006.	1.5	30
32	Serum Lycopene and the Risk of Cancer: The Kuopio Ischaemic Heart Disease Risk Factor (KIHD) Study. <i>Annals of Epidemiology</i> , 2009, 19, 512-518.	0.9	31
33	Metabolism of Berry Anthocyanins to Phenolic Acids in Humans. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2274-2281.	2.4	132
34	Intake of flavonoids and risk of cancer in Finnish men: The Kuopio Ischaemic Heart Disease Risk Factor Study. <i>International Journal of Cancer</i> , 2008, 123, 660-663.	2.3	75
35	Simultaneous measurement of retinol, $\alpha$ -tocopherol and six carotenoids in human plasma by using an isocratic reversed-phase HPLC method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 867, 226-232.	1.2	72
36	Flavonoid intake and the risk of ischaemic stroke and CVD mortality in middle-aged Finnish men: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>British Journal of Nutrition</i> , 2008, 100, 890-895.	1.2	161

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37	Enterolactone Induces Heme Oxygenase-1 Expression through Nuclear Factor-E2-Related Factor 2 Activation in Endothelial Cells. <i>Journal of Nutrition</i> , 2008, 138, 1263-1268.	1.3	24
38	The intake of flavonoids and carotid atherosclerosis: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>British Journal of Nutrition</i> , 2007, 98, 814-8.	1.2	41
39	Consumption of Juice Fortified with Oregano Extract Markedly Increases Excretion of Phenolic Acids but Lacks Short- and Long-Term Effects on Lipid Peroxidation in Healthy Nonsmoking Men. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 5790-5796.	2.4	11
40	Ingestion of Oregano Extract Increases Excretion of Urinary Phenolic Metabolites in Humans. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 6916-6923.	2.4	25
41	Carotenoids and cardiovascular health. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 1265-1271.	2.2	378
42	Application of coulometric electrode array detection to the analysis of isoflavonoids and lignans. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1497-1507.	1.4	27
43	The effects of coffee consumption on lipid peroxidation and plasma total homocysteine concentrations: a clinical trial. <i>Free Radical Biology and Medicine</i> , 2005, 38, 527-534.	1.3	55
44	Processing of rye bran influences both the fermentation of dietary fibre and the bioconversion of lignans by human faecal flora in vitro. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 2085-2093.	1.7	25
45	Polyphenol-Rich Phloem Enhances the Resistance of Total Serum Lipids to Oxidation in Men. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 3017-3022.	2.4	15
46	Dark Chocolate Consumption Increases HDL Cholesterol Concentration and Chocolate Fatty Acids May Inhibit Lipid Peroxidation in Healthy Humans. <i>Free Radical Biology and Medicine</i> , 2004, 37, 1351-1359.	1.3	225
47	Determination of lignans in human plasma by liquid chromatography with coulometric electrode array detection. <i>Analytical Biochemistry</i> , 2004, 332, 384-393.	1.1	60
48	Plant Lignans in Soy-Based Health Supplements. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4133-4138.	2.4	46
49	Liquid chromatography method for plant and mammalian lignans in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 798, 101-110.	1.2	52
50	Lignans in selected wines. <i>Food Chemistry</i> , 2003, 83, 303-309.	4.2	58
51	Lignan Precursors From Flaxseed or Rye Bran Do Not Protect Against the Development of Intestinal Neoplasia in ApcMin Mice. <i>Nutrition and Cancer</i> , 2003, 45, 203-210.	0.9	26
52	Rye Bread in the Diet of Pigs Enhances the Formation of Enterolactone and Increases Its Levels in Plasma, Urine and Feces. <i>Journal of Nutrition</i> , 2003, 133, 1368-1375.	1.3	61
53	Phyto-oestrogen database of foods and average intake in Finland. <i>British Journal of Nutrition</i> , 2003, 89, S31-S38.	1.2	127
54	Association between low serum enterolactone and increased plasma F2-isoprostanes, a measure of lipid peroxidation. <i>Atherosclerosis</i> , 2002, 160, 465-469.	0.4	76

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55	In Vitro Metabolism of Plant Lignans: New Precursors of Mammalian Lignans Enterolactone and Enterodiol. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 3178-3186.	2.4	446
56	Changes in the Time-Resolved Fluoroimmunoassay of Plasma Enterolactone. <i>Analytical Biochemistry</i> , 2000, 284, 153-157.	1.1	91
57	Sensitive High-Performance Liquid Chromatographic Method for Profiling Phytoestrogens Using Coulometric Electrode Array Detection: Application to Plasma Analysis. <i>Analytical Biochemistry</i> , 1999, 274, 110-117.	1.1	90