

# V Harjutsalo

## 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.

89  
papers

3,338  
citations

30  
h-index

56  
g-index

93  
ext. papers

3,947  
ext. citations

9  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
89	Time trends in the incidence of type 1 diabetes in Finnish children: a cohort study. <i>Lancet, The</i> , <b>2008</b> , 371, 1777-82	40	467
88	Genetic liability of type 1 diabetes and the onset age among 22,650 young Finnish twin pairs: a nationwide follow-up study. <i>Diabetes</i> , <b>2003</b> , 52, 1052-5	0.9	320
87	The association between dietary sodium intake, ESRD, and all-cause mortality in patients with type 1 diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 861-6	14.6	246
86	New susceptibility loci associated with kidney disease in type 1 diabetes. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002921	11	176
85	Early mortality in EURODIAB population-based cohorts of type 1 diabetes diagnosed in childhood since 1989. <i>Diabetologia</i> , <b>2007</b> , 50, 2439-42	10.3	135
84	Time trends in mortality in patients with type 1 diabetes: nationwide population based cohort study. <i>BMJ, The</i> , <b>2011</b> , 343, d5364	5.9	108
83	Population-based assessment of familial clustering of diabetic nephropathy in type 1 diabetes. <i>Diabetes</i> , <b>2004</b> , 53, 2449-54	0.9	80
82	Epidemiology and risk factors for diabetic kidney disease. <i>Advances in Chronic Kidney Disease</i> , <b>2014</b> , 21, 260-6	4.7	76
81	Age at onset and the risk of proliferative retinopathy in type 1 diabetes. <i>Diabetes Care</i> , <b>2010</b> , 33, 1315-9	14.6	71
80	Long-term mortality in nationwide cohorts of childhood-onset type 1 diabetes in Japan and Finland. <i>Diabetes Care</i> , <b>2003</b> , 26, 2037-42	14.6	71
79	The Genetic Landscape of Renal Complications in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 557-574	12.7	69
78	Association testing of previously reported variants in a large case-control meta-analysis of diabetic nephropathy. <i>Diabetes</i> , <b>2012</b> , 61, 2187-94	0.9	67
77	Genome-Wide Association Study of Diabetic Kidney Disease Highlights Biology Involved in Glomerular Basement Membrane Collagen. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 2000-2016	12.7	66
76	Differential transmission of type 1 diabetes from diabetic fathers and mothers to their offspring. <i>Diabetes</i> , <b>2006</b> , 55, 1517-24	0.9	61
75	Cumulative incidence of type 1 diabetes in 10,168 siblings of Finnish young-onset type 1 diabetic patients. <i>Diabetes</i> , <b>2005</b> , 54, 563-9	0.9	58
74	Incidence of stroke according to presence of diabetic nephropathy and severe diabetic retinopathy in patients with type 1 diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36, 4140-6	14.6	55
73	Chromosome 2q31.1 associates with ESRD in women with type 1 diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 1537-43	12.7	54

72	Serum 25-hydroxyvitamin D level during early pregnancy and type 1 diabetes risk in the offspring. <i>Diabetologia</i> , <b>2012</b> , 55, 1291-4	10.3	51
71	HbA1c variability is associated with an increased risk of retinopathy requiring laser treatment in type 1 diabetes. <i>Diabetologia</i> , <b>2013</b> , 56, 737-45	10.3	50
70	Sex-related differences in the long-term risk of microvascular complications by age at onset of type 1 diabetes. <i>Diabetologia</i> , <b>2011</b> , 54, 1992-9	10.3	49
69	Osteopontin is a strong predictor of incipient diabetic nephropathy, cardiovascular disease, and all-cause mortality in patients with type 1 diabetes. <i>Diabetes Care</i> , <b>2014</b> , 37, 2593-600	14.6	48
68	Serum concentration of cystatin C and risk of end-stage renal disease in diabetes. <i>Diabetes Care</i> , <b>2012</b> , 35, 2311-6	14.6	48
67	Dietary patterns reflecting healthy food choices are associated with lower serum LPS activity. <i>Scientific Reports</i> , <b>2017</b> , 7, 6511	4.9	42
66	Incidence of End-Stage Renal Disease in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2018</b> , 41, 434-439	14.6	41
65	Genome-wide association study of urinary albumin excretion rate in patients with type 1 diabetes. <i>Diabetologia</i> , <b>2014</b> , 57, 1143-53	10.3	38
64	Impact of sex and age at onset of diabetes on mortality from ischemic heart disease in patients with type 1 diabetes. <i>Diabetes Care</i> , <b>2014</b> , 37, 144-8	14.6	38
63	Physical Activity Reduces Risk of Premature Mortality in Patients With Type 1 Diabetes With and Without Kidney Disease. <i>Diabetes Care</i> , <b>2017</b> , 40, 1727-1732	14.6	37
62	Bacterial infections in patients with type 1 diabetes: a 14-year follow-up study. <i>BMJ Open Diabetes Research and Care</i> , <b>2015</b> , 3, e000067	4.5	36
61	Osteoprotegerin is an independent predictor of vascular events in Finnish adults with type 1 diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36, 1827-33	14.6	33
60	Menopause in women with type 1 diabetes. <i>Menopause</i> , <b>2011</b> , 18, 158-63	2.5	30
59	Decline in the cumulative incidence of severe diabetic retinopathy in patients with type 1 diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 2005-7	14.6	29
58	Hyperfiltration in type 1 diabetes: does it exist and does it matter for nephropathy?. <i>Diabetologia</i> , <b>2012</b> , 55, 1505-13	10.3	28
57	Pulse pressure predicts incident cardiovascular disease but not diabetic nephropathy in patients with type 1 diabetes (The FinnDiane Study). <i>Diabetes Care</i> , <b>2011</b> , 34, 886-91	14.6	28
56	Variations in Risk of End-Stage Renal Disease and Risk of Mortality in an International Study of Patients With Type 1 Diabetes and Advanced Nephropathy. <i>Diabetes Care</i> , <b>2019</b> , 42, 93-101	14.6	24
55	Variation in SLC19A3 and Protection From Microvascular Damage in Type 1 Diabetes. <i>Diabetes</i> , <b>2016</b> , 65, 1022-30	0.9	23

54	Single-nucleotide polymorphisms in the IL2RA gene are associated with age at diagnosis in late-onset Finnish type 1 diabetes subjects. <i>Immunogenetics</i> , <b>2010</b> , 62, 101-7	3.2	23
53	The Association of Severe Diabetic Retinopathy With Cardiovascular Outcomes in Long-standing Type 1 Diabetes: A Longitudinal Follow-up. <i>Diabetes Care</i> , <b>2018</b> , 41, 2487-2494	14.6	23
52	Age at menarche and the risk of diabetic microvascular complications in patients with type 1 diabetes. <i>Diabetologia</i> , <b>2016</b> , 59, 472-80	10.3	21
51	Associations and interactions between lipid profiles, retinopathy and nephropathy in patients with type 1 diabetes: the FinnDiane Study. <i>Journal of Internal Medicine</i> , <b>2013</b> , 274, 469-79	10.8	21
50	Risk of coronary artery disease and stroke according to sex and presence of diabetic nephropathy in type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 2759-2767	6.7	21
49	Age at onset of type 1 diabetes in parents and recurrence risk in offspring. <i>Diabetes</i> , <b>2010</b> , 59, 210-4	0.9	20
48	Genetic and environmental effects on fasting and postchallenge plasma glucose and serum insulin values in Finnish twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 2642-7	5.6	20
47	Excess Mortality in Patients With Type 1 Diabetes Without Albuminuria-Separating the Contribution of Early and Late Risks. <i>Diabetes Care</i> , <b>2018</b> , 41, 748-754	14.6	17
46	Differential Association of Microvascular Attributions With Cardiovascular Disease in Patients With Long Duration of Type 1 Diabetes. <i>Diabetes Care</i> , <b>2018</b> , 41, 815-822	14.6	17
45	Different lipid variables predict incident coronary artery disease in patients with type 1 diabetes with or without diabetic nephropathy: the FinnDiane study. <i>Diabetes Care</i> , <b>2014</b> , 37, 2374-82	14.6	17
44	Novel genetic susceptibility loci for diabetic end-stage renal disease identified through robust naive Bayes classification. <i>Diabetologia</i> , <b>2014</b> , 57, 1611-22	10.3	17
43	Maternal VDR variants rather than 25-hydroxyvitamin D concentration during early pregnancy are associated with type 1 diabetes in the offspring. <i>Diabetologia</i> , <b>2015</b> , 58, 2278-83	10.3	15
42	Every Fifth Individual With Type 1 Diabetes Suffers From an Additional Autoimmune Disease: A Finnish Nationwide Study. <i>Diabetes Care</i> , <b>2020</b> , 43, 1041-1047	14.6	15
41	Genetic determinants of serum 25-hydroxyvitamin D concentration during pregnancy and type 1 diabetes in the child. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184942	3.7	14
40	Data-driven metabolic subtypes predict future adverse events in individuals with type 1 diabetes. <i>Diabetologia</i> , <b>2017</b> , 60, 1234-1243	10.3	13
39	Association of dietary sodium intake with atherogenesis in experimental diabetes and with cardiovascular disease in patients with Type 1 diabetes. <i>Clinical Science</i> , <b>2013</b> , 124, 617-26	6.5	13
38	Type 1 diabetes and autism: is there a link?. <i>Diabetes Care</i> , <b>2006</b> , 29, 484-5; discussion 485	14.6	13
37	Purchase of antidepressant agents by patients with type 1 diabetes is associated with increased mortality rates in women but not in men. <i>Diabetologia</i> , <b>2012</b> , 55, 73-9	10.3	12

36	Patients with Type 1 diabetes consuming alcoholic spirits have an increased risk of microvascular complications. <i>Diabetic Medicine</i> , <b>2014</b> , 31, 156-64	3.5	12
35	Ambulatory blood pressure and arterial stiffness in individuals with type 1 diabetes. <i>Diabetologia</i> , <b>2018</b> , 61, 1935-1945	10.3	11
34	Association between habitual coffee consumption and metabolic syndrome in type 1 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 470-476	4.5	10
33	Body Mass Index and Mortality in Individuals With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5195-5204	5.6	9
32	The role of blood pressure in risk of ischemic and hemorrhagic stroke in type 1 diabetes. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 88	8.7	9
31	Arterial Stiffness Predicts Mortality in Individuals With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2020</b> , 43, 2266-2271	7.16	9
30	Subarachnoid hemorrhage in type 1 diabetes: a prospective cohort study of 4,083 patients with diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36, 3754-8	14.6	8
29	Associations of dietary macronutrient and fibre intake with glycaemia in individuals with Type 1 diabetes. <i>Diabetic Medicine</i> , <b>2019</b> , 36, 1391-1398	3.5	8
28	Long-term Mortality After Kidney Transplantation in a Nationwide Cohort of Patients With Type 1 Diabetes in Finland. <i>Diabetes Care</i> , <b>2019</b> , 42, 55-61	14.6	8
27	Genetic Determinants of Glycated Hemoglobin in Type 1 Diabetes. <i>Diabetes</i> , <b>2019</b> , 68, 858-867	0.9	7
26	The consequences of failure to achieve targets of guidelines for prevention and treatment of diabetic complications in patients with type 1 diabetes. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 31-8	3.9	7
25	Confirmation of GLRA3 as a susceptibility locus for albuminuria in Finnish patients with type 1 diabetes. <i>Scientific Reports</i> , <b>2018</b> , 8, 12408	4.9	7
24	Renin-angiotensin-aldosterone-blockade is associated with decreased use of antidepressant therapy in patients with type 1 diabetes and diabetic nephropathy. <i>Acta Diabetologica</i> , <b>2014</b> , 51, 529-33	3.9	7
23	Genetic random effects model for family data with long-term survivors: analysis of diabetic nephropathy in type 1 diabetes. <i>Genetic Epidemiology</i> , <b>2007</b> , 31, 697-708	2.6	6
22	The association between bacterial infections and the risk of coronary heart disease in type 1 diabetes. <i>Journal of Internal Medicine</i> , <b>2020</b> , 288, 711-724	10.8	6
21	Prognosis and Its Predictors After Incident Stroke in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2017</b> , 40, 1394-1400	14.6	5
20	A population-specific diabetogenic haplotype HLA-A2,Cw1,B56,DR4,DQ8 is associated with high birthweight in Finnish diabetic families. <i>Genes and Immunity</i> , <b>2008</b> , 9, 207-13	4.4	5
19	Remnant cholesterol predicts progression of diabetic nephropathy and retinopathy in type 1 diabetes. <i>Journal of Internal Medicine</i> , <b>2021</b> , 290, 632-645	10.8	5

18	Cumulative cost of prescription medication in outpatients with type 1 diabetes in Finland. <i>Diabetologia</i> , <b>2011</b> , 54, 496-503	10.3	4
17	Resistant Hypertension and Risk of Adverse Events in Individuals With Type 1 Diabetes: A Nationwide Prospective Study. <i>Diabetes Care</i> , <b>2020</b> , 43, 1885-1892	14.6	4
16	The Long-Term Incidence of Hospitalization for Ketoacidosis in Adults with Established T1D-A Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	4
15	Whole-Genome Sequencing of Finnish Type 1 Diabetic Siblings Discordant for Kidney Disease Reveals DNA Variants associated with Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 309-323	12.7	4
14	Association of serum 25-hydroxyvitamin D concentration with HLA-B, -DRB1 and -DQB1 genetic polymorphisms. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 128-131	5.2	3
13	Genome-wide search for genes affecting the age at diagnosis of type 1 diabetes. <i>Journal of Internal Medicine</i> , <b>2021</b> , 289, 662-674	10.8	3
12	Longitudinal trends in use and costs of prescription medication in patients with type 1 diabetes: the impact of renal disease. <i>Annals of Medicine</i> , <b>2013</b> , 45, 112-9	1.5	2
11	Genetic Profile of Endotoxemia Reveals an Association With Thromboembolism and Stroke. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e022482	6	2
10	Depression Is Associated With Progression of Diabetic Nephropathy in Type 1 Diabetes. <i>Diabetes Care</i> , <b>2021</b> , 44, 174-180	14.6	2
9	Novel Linkage Peaks Discovered for Diabetic Nephropathy in Individuals With Type 1 Diabetes. <i>Diabetes</i> , <b>2021</b> , 70, 986-995	0.9	2
8	Perceived Stress and Adherence to the Dietary Recommendations and Blood Glucose Levels in Type 1 Diabetes. <i>Journal of Diabetes Research</i> , <b>2020</b> , 2020, 3548520	3.9	1
7	The impact of parental risk factors on the risk of stroke in type 1 diabetes. <i>Acta Diabetologica</i> , <b>2021</b> , 58, 911-917	3.9	1
6	Response to Comment on Pongrac Barlovic et al. The Association of Severe Diabetic Retinopathy With Cardiovascular Outcomes in Long-standing Type 1 Diabetes: A Longitudinal Follow-up. <i>Diabetes Care</i> 2018;41:2487-2494. <i>Diabetes Care</i> , <b>2019</b> , 42, e49-e50	14.6	0
5	Response to Comment on Tynjälä et al. Arterial Stiffness Predicts Mortality in Individuals With Type 1 Diabetes. <i>Diabetes Care</i> 2020;43:2266-2271. <i>Diabetes Care</i> , <b>2021</b> , 44, e71-e72	14.6	0
4	The Low-Expression Variant of Is Associated With Cardiovascular Disease in Type 1 Diabetes. <i>Diabetes</i> , <b>2021</b> , 70, 2391-2401	0.9	0
3	Response to Comment on Mäkitie et al. Every Fifth Individual With Type 1 Diabetes Suffers From an Additional Autoimmune Disease: A Finnish Nationwide Study. <i>Diabetes Care</i> 2020;43:1041-1047. <i>Diabetes Care</i> , <b>2020</b> , 43, e106-e107	14.6	
2	The impact of smoking on the effect of the rs4972593 genetic variant on end-stage renal disease. <i>Diabetic Medicine</i> , <b>2016</b> , 33, 1301-3	3.5	
1	Response to Comment on Parente et al. The Relationship Between Body Fat Distribution and Nonalcoholic Fatty Liver in Adults With Type 1 Diabetes. <i>Diabetes Care</i> 2021;44:1706-1713.. <i>Diabetes Care</i> , <b>2022</b> , 45, e8-e9	14.6	

