

# Torsten Lauirtzen

## List of Publications by Citations

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**Version:** 2024-04-27

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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.

80  
papers

2,901  
citations

26  
h-index

53  
g-index

82  
ext. papers

3,532  
ext. citations

6.8  
avg, IF

4.48  
L-index

#	Paper	IF	Citations
80	The genetic architecture of type 2 diabetes. <i>Nature</i> , <b>2016</b> , 536, 41-47	50.4	704
79	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , <b>2017</b> , 49, 1758-1766	36.3	310
78	Identification of low-frequency and rare sequence variants associated with elevated or reduced risk of type 2 diabetes. <i>Nature Genetics</i> , <b>2014</b> , 46, 294-8	36.3	241
77	The ADDITION study: proposed trial of the cost-effectiveness of an intensive multifactorial intervention on morbidity and mortality among people with Type 2 diabetes detected by screening. <i>International Journal of Obesity</i> , <b>2000</b> , 24 Suppl 3, S6-11	5.5	200
76	Early Detection and Treatment of Type 2 Diabetes Reduce Cardiovascular Morbidity and Mortality: A Simulation of the Results of the Anglo-Danish-Dutch Study of Intensive Treatment in People With Screen-Detected Diabetes in Primary Care (ADDITION-Europe). <i>Diabetes Care</i> , <b>2015</b> , 38, 1449-55	14.6	154
75	Risk Factors for Incident Diabetic Polyneuropathy in a Cohort With Screen-Detected Type 2 Diabetes Followed for 13 Years: ADDITION-Denmark. <i>Diabetes Care</i> , <b>2018</b> , 41, 1068-1075	14.6	96
74	Insulin Resistance Is Accompanied by Increased Fasting Glucagon and Delayed Glucagon Suppression in Individuals With Normal and Impaired Glucose Regulation. <i>Diabetes</i> , <b>2016</b> , 65, 3473-3481	0.9	93
73	Role of fasting duration and weekday in incretin and glucose regulation. <i>Endocrine Connections</i> , <b>2021</b> , 10, X2-X3	3.5	78
72	Near-Patient Test for C-Reactive Protein in General Practice: Assessment of Clinical, Organizational, and Economic Outcomes. <i>Clinical Chemistry</i> , <b>1999</b> , 45, 478-485	5.5	50
71	Effect of early multifactorial therapy compared with routine care on microvascular outcomes at 5 years in people with screen-detected diabetes: a randomized controlled trial: the ADDITION-Europe Study. <i>Diabetes Care</i> , <b>2014</b> , 37, 2015-23	14.6	48
70	Evidence of a liver-alpha cell axis in humans: hepatic insulin resistance attenuates relationship between fasting plasma glucagon and glucagonotropic amino acids. <i>Diabetologia</i> , <b>2018</b> , 61, 671-680	10.3	41
69	Risk Factors for the Presence and Progression of Cardiovascular Autonomic Neuropathy in Type 2 Diabetes: ADDITION-Denmark. <i>Diabetes Care</i> , <b>2018</b> , 41, 2586-2594	14.6	40
68	Effect of screening for type 2 diabetes on risk of cardiovascular disease and mortality: a controlled trial among 139,075 individuals diagnosed with diabetes in Denmark between 2001 and 2009. <i>Diabetologia</i> , <b>2017</b> , 60, 2192-2199	10.3	37
67	Diabetes-specific quality of life but not health status is independently associated with glycaemic control among patients with type 2 diabetes: a cross-sectional analysis of the ADDITION-Europe trial cohort. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 104, 281-7	7.4	35
66	Glucose-Dependent Insulinotropic Polypeptide Is Associated With Lower Low-Density Lipoprotein But Unhealthy Fat Distribution, Independent of Insulin: The ADDITION-PRO Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 485-93	5.6	34
65	Ebeltoft project: baseline data from a five-year randomized, controlled, prospective health promotion study in a Danish population. <i>British Journal of General Practice</i> , <b>1995</b> , 45, 542-7	1.6	34
64	Evaluation of a near-patient test for C-reactive protein used in daily routine in primary healthcare by use of difference plots. <i>Clinical Chemistry</i> , <b>1997</b> , 43, 2064-2075	5.5	33

63	Health tests and health consultations reduced cardiovascular risk without psychological strain, increased healthcare utilization or increased costs. An overview of the results from a 5-year randomized trial in primary care. The Ebeltoft Health Promotion Project (EHPP). <i>Scandinavian Journal of Public Health</i> , <b>2008</b> , 36, 650-61	3	31
62	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 981-994	12.7	30
61	The role of serum methylglyoxal on diabetic peripheral and cardiovascular autonomic neuropathy: the ADDITION Denmark study. <i>Diabetic Medicine</i> , <b>2015</b> , 32, 778-85	3.5	30
60	A Low-Frequency Inactivating Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , <b>2017</b> , 66, 2019-2032	0.9	29
59	Methylglyoxal is associated with changes in kidney function among individuals with screen-detected Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , <b>2016</b> , 33, 1625-1631	3.5	29
58	Effect of population screening for type 2 diabetes and cardiovascular risk factors on mortality rate and cardiovascular events: a controlled trial among 1,912,392 Danish adults. <i>Diabetologia</i> , <b>2017</b> , 60, 2183-2191	10.3	28
57	HbA1c and cardiovascular risk score identify people who may benefit from preventive interventions: a 7 year follow-up of a high-risk screening programme for diabetes in primary care (ADDITION), Denmark. <i>Diabetologia</i> , <b>2011</b> , 54, 1318-26	10.3	27
56	Is prevention of Type-2 diabetes feasible and efficient in primary care? A systematic PubMed review. <i>Primary Care Diabetes</i> , <b>2007</b> , 1, 5-11	2.4	27
55	The ADDITION study: proposed trial of the cost-effectiveness of an intensive multifactorial intervention on morbidity and mortality among people with Type 2 diabetes detected by screening. <i>International Journal of Obesity</i> , <b>2004</b> , 24, S6-S11	5.5	26
54	Abdominal Fat Distribution and Cardiovascular Risk in Men and Women With Different Levels of Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 3340-7	5.6	24
53	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , <b>2017</b> , 4, 170179	8.2	22
52	Associations between ultrasound measures of abdominal fat distribution and indices of glucose metabolism in a population at high risk of type 2 diabetes: the ADDITION-PRO study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123062	3.7	22
51	Early-onset type 2 diabetes: Age gradient in clinical and behavioural risk factors in 5115 persons with newly diagnosed type 2 diabetes-Results from the DD2 study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2018</b> , 34, e2968	7.5	20
50	Risk-Factor Trajectories Preceding Diabetic Polyneuropathy: ADDITION-Denmark. <i>Diabetes Care</i> , <b>2018</b> , 41, 1955-1962	14.6	20
49	Validity of self-reported smoking habits. <i>Scandinavian Journal of Primary Health Care</i> , <b>1995</b> , 13, 236-7	2.7	19
48	Long-term effects of intensive multifactorial therapy in individuals with screen-detected type 2 diabetes in primary care: 10-year follow-up of the ADDITION-Europe cluster-randomised trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2019</b> , 7, 925-937	18.1	18
47	Ethnic differences in anthropometric measures and abdominal fat distribution: a cross-sectional pooled study in Inuit, Africans and Europeans. <i>Journal of Epidemiology and Community Health</i> , <b>2017</b> , 71, 536-543	5.1	17
46	Cost-effectiveness of intensive multifactorial treatment compared with routine care for individuals with screen-detected Type 2 diabetes: analysis of the ADDITION-UK cluster-randomized controlled trial. <i>Diabetic Medicine</i> , <b>2015</b> , 32, 907-19	3.5	14

45	Functional and genetic epidemiological characterisation of the FFAR4 (GPR120) p.R270H variant in the Danish population. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 616-23	5.8	14
44	All-cause mortality and pharmacological treatment intensity following a high risk screening program for diabetes. A 6.6 year follow-up of the ADDITION study, Denmark. <i>Primary Care Diabetes</i> , <b>2012</b> , 6, 193-200	2.4	13
43	Do general practitioners want guidelines? Attitudes toward a county-based and a national college-based approach. <i>Scandinavian Journal of Primary Health Care</i> , <b>1997</b> , 15, 141-5	2.7	13
42	The role of physical activity in the development of first cardiovascular disease event: a tree-structured survival analysis of the Danish ADDITION-PRO cohort. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 126	8.7	12
41	A randomised trial of the effect and cost-effectiveness of early intensive multifactorial therapy on 5-year cardiovascular outcomes in individuals with screen-detected type 2 diabetes: the Anglo-Danish-Dutch Study of Intensive Treatment in People with Screen-Detected Diabetes in Primary Care (ADDITION-Europe) study. <i>Health Technology Assessment</i> , <b>2016</b> , 20, 1-86	4.4	11
40	Physical activity energy expenditure vs cardiorespiratory fitness level in impaired glucose metabolism. <i>Diabetologia</i> , <b>2015</b> , 58, 2709-17	10.3	10
39	The obesity-associated risk of cardiovascular disease and all-cause mortality is not lower in Inuit compared to Europeans: A cohort study of Greenlandic Inuit, Nunavik Inuit and Danes. <i>Atherosclerosis</i> , <b>2017</b> , 265, 207-214	3.1	10
38	C-reactive protein in general practice--how commonly is it used and why?. <i>Scandinavian Journal of Primary Health Care</i> , <b>1997</b> , 15, 35-8	2.7	10
37	Audiometry in general practice: validation of a pragmatic pure-tone audiometry method. <i>Scandinavian Audiology</i> , <b>1998</b> , 27, 137-42		10
36	Incidence of register-based diabetes 10 years after a stepwise diabetes screening programme: the ADDITION-Denmark study. <i>Diabetologia</i> , <b>2016</b> , 59, 989-97	10.3	10
35	High Prevalence of Hypertension in a Danish Population Telemedical Home Measurement of Blood Pressure in Citizens Aged 55-64 Years in Holstebro County. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 439-47	2.3	9
34	A combined analysis of 48 type 2 diabetes genetic risk variants shows no discriminative value to predict time to first prescription of a glucose lowering drug in Danish patients with screen detected type 2 diabetes. <i>PLoS ONE</i> , <b>2014</b> , 9, e104837	3.7	9
33	Association of self-perceived body image with body mass index and type 2 diabetes-The ADDITION-PRO study. <i>Preventive Medicine</i> , <b>2015</b> , 75, 64-9	4.3	8
32	Impact of intensive treatment on serum methylglyoxal levels among individuals with screen-detected type 2 diabetes: the ADDITION-Denmark study. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 929-36	3.9	8
31	Short-term effects of NPH insulin, insulin detemir, and insulin glargine on the GH-IGF1-IGFBP axis in patients with type 1 diabetes. <i>European Journal of Endocrinology</i> , <b>2014</b> , 171, 471-9	6.5	8
30	Socioeconomic position and cardiovascular risk factors among people with screen-detected Type 2 DM: six-year follow-up of the ADDITION-Denmark trial. <i>Primary Care Diabetes</i> , <b>2014</b> , 8, 322-9	2.4	8
29	Abdominal visceral and subcutaneous adipose tissue and associations with cardiometabolic risk in Inuit, Africans and Europeans: a cross-sectional study. <i>BMJ Open</i> , <b>2020</b> , 10, e038071	3	8
28	Short-term telemedical home blood pressure monitoring does not improve blood pressure in uncomplicated hypertensive patients. <i>Journal of Human Hypertension</i> , <b>2017</b> , 31, 93-98	2.6	7

27	Geriatrician-performed comprehensive geriatric care in older adults referred to an outpatient community rehabilitation unit: A randomized controlled trial. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 51, 18-24	3.9	6
26	Does training of general practitioners for intensive treatment of people with screen-detected diabetes have a spillover effect on mortality and cardiovascular morbidity in <del>at</del> high risk individuals with normoglycaemia? Results from the ADDITION-Denmark cluster-randomised controlled trial. <i>Diabetologia</i> , <b>2017</b> , 60, 1016-1021	10.3	5
25	General health checks may work. <i>BMJ, The</i> , <b>2014</b> , 349, g4697	5.9	5
24	Review of prandial glucose regulation with repaglinide: a solution to the problem of hypoglycaemia in the treatment of Type 2 diabetes?. <i>International Journal of Obesity</i> , <b>2014</b> , 24, S21-S31	5.5	5
23	Validity of Danish register diagnoses of myocardial infarction and stroke against experts in people with screen-detected diabetes. <i>BMC Public Health</i> , <b>2019</b> , 19, 228	4.1	4
22	Periodontal status among patients with diabetes in Nuuk, Greenland. <i>International Journal of Circumpolar Health</i> , <b>2014</b> , 73, 26093	1.7	4
21	Impact of PTBP1 rs11085226 on glucose-stimulated insulin release in adult Danes. <i>BMC Medical Genetics</i> , <b>2015</b> , 16, 17	2.1	4
20	Alanine Aminotransferase and 20-Year Risk of Major Chronic Diseases and Death in a Healthy Cohort Aged 30 to 49 Years. <i>Clinical Epidemiology</i> , <b>2020</b> , 12, 345-351	5.9	3
19	Impact of moderate interval exercise versus supine rest on the pharmacokinetics and pharmacodynamic profiles of subcutaneously administered growth hormone in adult growth hormone deficient patients. <i>Growth Hormone and IGF Research</i> , <b>2014</b> , 24, 198-204	2	3
18	Intensive multifactorial treatment modifies the effect of family history of diabetes on glycaemic control in people with Type 2 diabetes: a post hoc analysis of the ADDITION-Denmark randomized controlled trial. <i>Diabetic Medicine</i> , <b>2015</b> , 32, 1085-9	3.5	3
17	From science to everyday clinical practice. Need for systematic evaluation of research findings. <i>Scandinavian Journal of Primary Health Care</i> , <b>1999</b> , 17, 6-10	2.7	3
16	Cardiovascular risk factors and incident albuminuria in screen-detected type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2017</b> , 33, e2877	7.5	2
15	Lung function in adults and future burden of obstructive lung diseases in a long-term follow-up. <i>Npj Primary Care Respiratory Medicine</i> , <b>2020</b> , 30, 10	3.2	2
14	Alma-Ata to Berlin: diabetes prevention and treatment to achieve healthy living. <i>Diabetic Medicine</i> , <b>2017</b> , 34, 1169-1170	3.5	2
13	How do general practitioners, pharmacists and patients evaluate the substitution system for prescription in Denmark?. <i>European Journal of General Practice</i> , <b>2002</b> , 8, 13-17	2.8	2
12	Role of fasting duration and weekday in incretin and glucose regulation. <i>Endocrine Connections</i> , <b>2020</b> , 9, 279-288	3.5	2
11	A Randomised Trial Examining Cardiovascular Morbidity and All-Cause Mortality 24 years Following General Health Checks: the Ebeltoft Health Promotion Project (EHPP). <i>BMJ Open</i> , <b>2019</b> , 9, e030400	3	1
10	Does Training and Support of General Practitioners in Intensive Treatment of People with Screen-Detected Diabetes Improve Medication, Morbidity and Mortality in People with Clinically-Diagnosed Diabetes? Investigation of a Spill-Over Effect in a Cluster RCT. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170697	3.7	1

9	Habitual physical activity is associated with lower fasting and greater glucose-induced GLP-1 response in men. <i>Endocrine Connections</i> , <b>2019</b> , 8, 1607-1617	3.5	1
8	Changes in type 2 diabetes incidence and mortality associated with introduction of HbA1c as diagnostic option: A Danish 24-year population-based study.. <i>Lancet Regional Health - Europe, The</i> , <b>2022</b> , 14, 100291		1
7	The effect of training GPs in motivational interviewing on incident cardiovascular disease and mortality in people with screen-detected diabetes. Results from the ADDITION-Denmark randomised trial. <i>BJGP Open</i> , <b>2020</b> , 4,	3.1	1
6	Impact of Geriatrician-Performed Comprehensive Geriatric Care on Medication Use and Cognitive Function in Older Adults Referred to a Non-Hospital-Based Rehabilitation Unit. <i>American Journal of Medicine</i> , <b>2019</b> , 132, 93-102.e2	2.4	1
5	Greater glucagon-like peptide-1 responses to oral glucose are associated with lower central and peripheral blood pressures. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 130	8.7	0
4	FP090LESS THAN HALF OF CITIZENS, AGED 55-64 YEARS, HAD A NORMAL BLOOD PRESSURE IN A DANISH POPULATION PREVALENCE OF HYPERTENSION IN HOLSTEBRO COUNTY USING TELEMEDICALLY TRANSMITTED HOME BLOOD PRESSURE MEASUREMENT. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 1101-1107	4.3	
3	Response to the Letter: Comment on "Abdominal Fat Distribution and Cardiovascular Risk in Men and Women With Different Levels of Glucose Tolerance" by Scheuer S.H., et al. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, L13-4	5.6	
2	SP096TREATMENT OF HYPERTENSION USING TELEMEDICAL HOME BLOOD PRESSURE MEASUREMENTS. <i>Nephrology Dialysis Transplantation</i> , <b>2016</b> , 31, i117-i117	4.3	
1	Response to Comment on Andersen et al. Risk-Factor Trajectories Preceding Diabetic Polyneuropathy: ADDITION-Denmark. <i>Diabetes Care</i> 2018;41:1955-1962. <i>Diabetes Care</i> , <b>2018</b> , 41, e148-e149		116