

# Torsten Lauirtzen

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

3,853  
citations

186265

28  
h-index

133252

59  
g-index

82  
all docs

82  
docs citations

82  
times ranked

8702  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
2	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470
3	Identification of low-frequency and rare sequence variants associated with elevated or reduced risk of type 2 diabetes. <i>Nature Genetics</i> , 2014, 46, 294-298.	21.4	294
4	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> , 2000, 24, S6-S11.	3.4	218
5	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> , 2015, 38, 1449-1455.	8.6	214
6	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> , 2018, 41, 1068-1075.	8.6	146
7	Insulin Resistance Is Accompanied by Increased Fasting Glucagon and Delayed Glucagon Suppression in Individuals With Normal and Impaired Glucose Regulation. <i>Diabetes</i> , 2016, 65, 3473-3481.	0.6	137
8	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> , 2018, 61, 671-680.	6.3	76
9	Risk Factors for the Presence and Progression of Cardiovascular Autonomic Neuropathy in Type 2 Diabetes: ADDITION-Denmark. <i>Diabetes Care</i> , 2018, 41, 2586-2594.	8.6	67
10	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. <i>Diabetes Care</i> , 2014, 37, 2015-2023.	8.6	56
11	Near-Patient Test for C-Reactive Protein in General Practice: Assessment of Clinical, Organizational, and Economic Outcomes. <i>Clinical Chemistry</i> , 1999, 45, 478-485.	3.2	53
12	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> , 2017, 60, 2192-2199.	6.3	51
13	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.6	47
14	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> , 2016, 101, 485-493.	3.6	46
15	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> , 2014, 104, 281-287.	2.8	45
16	Methylglyoxal is associated with changes in kidney function among individuals with screen-detected Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2016, 33, 1625-1631.	2.3	40
17	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 981-994.	6.1	39
18	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> , 2019, 7, 925-937.	11.4	39

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19	The role of serum methylglyoxal on diabetic peripheral and cardiovascular autonomic neuropathy: the ADDITION Denmark study. <i>Diabetic Medicine</i> , 2015, 32, 778-785.	2.3	38
20	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> , 2018, 34, e2968.	4.0	37
21	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> , 1995, 45, 542-7.	1.4	36
22	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> , 1997, 43, 2064-2075.	3.2	35
23	Abdominal Fat Distribution and Cardiovascular Risk in Men and Women With Different Levels of Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3340-3347.	3.6	35
24	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> , 2017, 60, 2183-2191.	6.3	35
25	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> , 2015, 10, e0123062.	2.5	35
26	Health tests and health consultations reduced cardiovascular risk without psychological strain, increased healthcare utilization or increased costs. <i>Scandinavian Journal of Public Health</i> , 2008, 36, 650-661.	2.3	33
27	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
28	Is prevention of Type-2 diabetes feasible and efficient in primary care?. <i>Primary Care Diabetes</i> , 2007, 1, 5-11.	1.8	29
29	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> , 2011, 54, 1318-1326.	6.3	28
30	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> , 2017, 71, 536-543.	3.7	28
31	Risk-Factor Trajectories Preceding Diabetic Polyneuropathy: ADDITION-Denmark. <i>Diabetes Care</i> , 2018, 41, 1955-1962.	8.6	25
32	Validity of self-reported smoking habits. <i>Scandinavian Journal of Primary Health Care</i> , 1995, 13, 236-237.	1.5	23
33	Do general practitioners want guidelines?: Attitudes toward a county-based and a national college-based approach. <i>Scandinavian Journal of Primary Health Care</i> , 1997, 15, 141-145.	1.5	20
34	Functional and genetic epidemiological characterisation of the <i>FFAR4</i> ( <i>GPR120</i> ) p.R270H variant in the Danish population. <i>Journal of Medical Genetics</i> , 2016, 53, 616-623.	3.2	20
35	Abdominal visceral and subcutaneous adipose tissue and associations with cardiometabolic risk in Inuit, Africans and Europeans: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e038071.	1.9	20
36	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> , 2015, 32, 907-919.	2.3	19

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37	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> , 2018, 17, 126.	6.8	18
38	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> , 2012, 6, 193-200.	1.8	16
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> , 2017, 265, 207-214.	0.8	15
40	C-reactive protein in general practice - how commonly is it used and why?. <i>Scandinavian Journal of Primary Health Care</i> , 1997, 15, 35-38.	1.5	14
41	Audiometry in General Practice: Validation of a Pragmatic Pure-tone Audiometry Method. <i>Scandinavian Audiology</i> , 1998, 27, 137-142.	0.5	13
42	Physical activity energy expenditure vs cardiorespiratory fitness level in impaired glucose metabolism. <i>Diabetologia</i> , 2015, 58, 2709-2717.	6.3	12
43	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> , 2016, 29, 439-447.	2.0	12
44	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> , 2016, 20, 1-86.	2.8	12
45	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</i> , The, 2022, 14, 100291.	5.6	12
46	Short-term telemedical home blood pressure monitoring does not improve blood pressure in uncomplicated hypertensive patients. <i>Journal of Human Hypertension</i> , 2017, 31, 93-98.	2.2	11
47	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> , 2014, 171, 471-479.	3.7	10
48	Association of self-perceived body image with body mass index and type 2 diabetes- The ADDITION-PRO study. <i>Preventive Medicine</i> , 2015, 75, 64-69.	3.4	10
49	Incidence of register-based diabetes 10 years after a stepwise diabetes screening programme: the ADDITION-Denmark study. <i>Diabetologia</i> , 2016, 59, 989-997.	6.3	10
50	Geriatrician-performed comprehensive geriatric care in older adults referred to a community rehabilitation unit: A randomized controlled trial. <i>European Journal of Internal Medicine</i> , 2018, 51, 18-24.	2.2	10
51	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> , 2014, 9, e104837.	2.5	9
52	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> , 2014, 8, 322-329.	1.8	9
53	Impact of PTBP1 rs11085226 on glucose-stimulated insulin release in adult Danes. <i>BMC Medical Genetics</i> , 2015, 16, 17.	2.1	8
54	Impact of intensive treatment on serum methylglyoxal levels among individuals with screen-detected type 2 diabetes: the ADDITION-Denmark study. <i>Acta Diabetologica</i> , 2015, 52, 929-936.	2.5	8

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55	Greater glucagon-like peptide-1 responses to oral glucose are associated with lower central and peripheral blood pressures. <i>Cardiovascular Diabetology</i> , 2019, 18, 130.	6.8	8
56	General health checks may work. <i>BMJ</i> , The, 2014, 349, g4697-g4697.	6.0	6
57	Validity of Danish register diagnoses of myocardial infarction and stroke against experts in people with screen-detected diabetes. <i>BMC Public Health</i> , 2019, 19, 228.	2.9	6
58	Periodontal status among patients with diabetes in Nuuk, Greenland. <i>International Journal of Circumpolar Health</i> , 2014, 73, 26093.	1.2	5
59	Does training of general practitioners for intensive treatment of people with screen-detected diabetes have a spillover effect on mortality and cardiovascular morbidity in "at risk" individuals with normoglycaemia? Results from the ADDITION-Denmark cluster-randomised controlled trial. <i>Diabetologia</i> , 2017, 60, 1016-1021.	6.3	5
60	Lung function in adults and future burden of obstructive lung diseases in a long-term follow-up. <i>Npj Primary Care Respiratory Medicine</i> , 2020, 30, 10.	2.6	5
61	Habitual physical activity is associated with lower fasting and greater glucose-induced GLP-1 response in men. <i>Endocrine Connections</i> , 2019, 8, 1607-1617.	1.9	5
62	Role of fasting duration and weekday in incretin and glucose regulation. <i>Endocrine Connections</i> , 2020, 9, 279-288.	1.9	5
63	From science to everyday clinical practice. Need for systematic evaluation of research findings. <i>Scandinavian Journal of Primary Health Care</i> , 1999, 17, 6-10.	1.5	4
64	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> , 2014, 24, 198-204.	1.1	4
65	Intensive multifactorial treatment modifies the effect of family history of diabetes on glycaemic control in people with Type 2 diabetes: a <i>post hoc</i> analysis of the <i>ADDITION-Denmark</i> randomized controlled trial. <i>Diabetic Medicine</i> , 2015, 32, 1085-1089.	2.3	4
66	Alma-Ata to Berlin: diabetes prevention and treatment to achieve healthy living. <i>Diabetic Medicine</i> , 2017, 34, 1169-1170.	2.3	4
67	<i>Alanine Aminotransferase and 20-Year Risk of Major Chronic Diseases and Death in a Healthy Cohort Aged 30 to 49 Years</i> . <i>Clinical Epidemiology</i> , 2020, Volume 12, 345-351.	3.0	4
68	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> , 2019, 9, e030400.	1.9	4
69	How do general practitioners, pharmacists and patients evaluate the substitution system for prescription in Denmark?. <i>European Journal of General Practice</i> , 2002, 8, 13-17.	2.0	3
70	Cardiovascular risk factors and incident albuminuria in screen-detected type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2877.	4.0	2
71	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> , 2019, 132, 93-102.e2.	1.5	2
72	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> , 2017, 12, e0170697.	2.5	1

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73	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> , 2020, 4, bjgpopen20X101012.	1.8	1
74	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> , 2015, 30, iii96-iii97.	0.7	0
75	SP096TREATMENT OF HYPERTENSION USING TELEMEDICAL HOME BLOOD PRESSURE MEASUREMENTS. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i117-i117.	0.7	0
76	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> , 2018, 41, e148-e149.	8.6	0
77	Role of fasting duration and weekday in incretin and glucose regulation. <i>Endocrine Connections</i> , 2021, 10, X2-X3.	1.9	0
78	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> , 2016, 101, L13-L14.	3.6	0
79	Predictive value of spirometry in early detection of lung disease in adults: a cohort study. <i>BJGP Open</i> , 2020, 4, bjgpopen20X101059.	1.8	0