Carol Forsblom

List of Publications by Year
in descending order

112	6,252	81743	74018
papers	citations	39	75
		h-index	g-index

122	122	122	8619
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Waist-Height Ratio and the Risk of Severe Diabetic Eye Disease in Type 1 Diabetes: A 15-Year Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e653-e662.	1.8	8
2	Urinary metabolite profiling and risk of progression of diabetic nephropathy in 2670 individuals with type 1 diabetes. Diabetologia, 2022, 65, 140-149.	2.9	25
3	Apolipoprotein Câ€III predicts cardiovascular events and mortality in individuals with type 1 diabetes and albuminuria. Journal of Internal Medicine, 2022, 291, 338-349.	2.7	10
4	Genetic Risk Score Enhances Coronary Artery Disease Risk Prediction in Individuals With Type 1 Diabetes. Diabetes Care, 2022, 45, 734-741.	4.3	3
5	Telomeres do not always shorten over time in individuals with type 1 diabetes. Diabetes Research and Clinical Practice, 2022, 188, 109926.	1.1	3
6	Genome-wide meta-analysis and omics integration identifies novel genes associated with diabetic kidney disease. Diabetologia, 2022, 65, 1495-1509.	2.9	16
7	Differential metabolomic signatures of declining renal function in Types 1 and 2 diabetes. Nephrology Dialysis Transplantation, 2021, 36, 1859-1866.	0.4	4
8	Genome-wide association study on coronary artery disease in type 1 diabetes suggests beta-defensin 127 as a risk locus. Cardiovascular Research, 2021, 117, 600-612.	1.8	12
9	The impact of parental risk factors on the risk of stroke in type 1 diabetes. Acta Diabetologica, 2021, 58, 911-917.	1.2	2
10	Genetic factors affect the susceptibility to bacterial infections in diabetes. Scientific Reports, 2021, 11, 9464.	1.6	2
11	The Relationship Between Body Fat Distribution and Nonalcoholic Fatty Liver in Adults With Type 1 Diabetes. Diabetes Care, 2021, 44, 1706-1713.	4.3	11
12	Remnant cholesterol predicts progression of diabetic nephropathy and retinopathy in type 1 diabetes. Journal of Internal Medicine, 2021, 290, 632-645.	2.7	32
13	The Low-Expression Variant of <i>FABP4</i> Is Associated With Cardiovascular Disease in Type 1 Diabetes. Diabetes, 2021, 70, 2391-2401.	0.3	12
14	The impact of central obesity on the risk of hospitalization or death due to heart failure in type 1 diabetes: a 16-year cohort study. Cardiovascular Diabetology, 2021, 20, 153.	2.7	17
15	Faecal biomarkers in type 1 diabetesÂwith and withoutÂdiabetic nephropathy. Scientific Reports, 2021, 11, 15208.	1.6	8
16	Urinary extracellular vesicles: Assessment of preâ€analytical variables and development of a quality control with focus on transcriptomic biomarker research. Journal of Extracellular Vesicles, 2021, 10, e12158.	5.5	26
17	Genetic Profile of Endotoxemia Reveals an Association With Thromboembolism and Stroke. Journal of the American Heart Association, 2021, 10, e022482.	1.6	9
18	Genome-Wide Association Study of Peripheral Artery Disease. Circulation Genomic and Precision Medicine, 2021, 14, e002862.	1.6	24

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19	The Long-Term Incidence of Hospitalization for Ketoacidosis in Adults with Established T1D—A Prospective Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 231-241.	1.8	14
20	Frequent physical activity is associated with reduced risk of severe diabetic retinopathy in type 1 diabetes. Acta Diabetologica, 2020, 57, 527-534.	1.2	23
21	Association between symptoms of depression, diabetes complications and vascular risk factors in four European cohorts of individuals with type 1 diabetes — InterDiane Consortium. Diabetes Research and Clinical Practice, 2020, 170, 108495.	1.1	10
22	Liver nucleotide biosynthesis is linked to protection from vascular complications in individuals with long-term type 1 diabetes. Scientific Reports, 2020, 10, 11561.	1.6	8
23	The association between bacterial infections and the risk of coronary heart disease in type 1 diabetes. Journal of Internal Medicine, 2020, 288, 711-724.	2.7	11
24	Response to Comment on Mäkimattila et al. Every Fifth Individual With Type 1 Diabetes Suffers From an Additional Autoimmune Disease: A Finnish Nationwide Study. Diabetes Care 2020;43:1041–1047. Diabetes Care, 2020, 43, e106-e107.	4.3	1
25	Perceived Stress and Adherence to the Dietary Recommendations and Blood Glucose Levels in Type 1 Diabetes. Journal of Diabetes Research, 2020, 2020, 1-8.	1.0	7
26	Waist-height ratio and waist are the best estimators of visceral fat in type 1 diabetes. Scientific Reports, 2020, 10, 18575.	1.6	19
27	Sphingomyelin and progression of renal and coronary heart disease in individuals with type 1 diabetes. Diabetologia, 2020, 63, 1847-1856.	2.9	34
28	Every Fifth Individual With Type 1 Diabetes Suffers From an Additional Autoimmune Disease: A Finnish Nationwide Study. Diabetes Care, 2020, 43, 1041-1047.	4.3	30
29	Decreased plasma kallikrein activity is associated with reduced kidney function in individuals with type 1 diabetes. Diabetologia, 2020, 63, 1349-1354.	2.9	6
30	Comparison of urinary extracellular vesicle isolation methods for transcriptomic biomarker research in diabetic kidney disease. Journal of Extracellular Vesicles, 2020, 10, e12038.	5.5	39
31	Resistant Hypertension and Risk of Adverse Events in Individuals With Type 1 Diabetes: A Nationwide Prospective Study. Diabetes Care, 2020, 43, 1885-1892.	4.3	14
32	Dietary carbohydrate intake and cardio-metabolic risk factors in type 1 diabetes. Diabetes Research and Clinical Practice, 2019, 155, 107818.	1.1	21
33	The role of blood pressure in risk of ischemic and hemorrhagic stroke in type 1 diabetes. Cardiovascular Diabetology, 2019, 18, 88.	2.7	26
34	Dietary intake in type 1 diabetes at different stages of diabetic kidney disease. Diabetes Research and Clinical Practice, 2019, 155, 107775.	1.1	4
35	Genome-Wide Association Study of Diabetic Kidney Disease Highlights Biology Involved in Glomerular Basement Membrane Collagen. Journal of the American Society of Nephrology: JASN, 2019, 30, 2000-2016.	3.0	135
36	Body Mass Index and Mortality in Individuals With Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5195-5204.	1.8	23

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37	Genetic Determinants of Glycated Hemoglobin in Type 1 Diabetes. Diabetes, 2019, 68, 858-867.	0.3	14
38	Meal timing, meal frequency, and breakfast skipping in adult individuals with type 1 diabetes – associations with glycaemic control. Scientific Reports, 2019, 9, 20063.	1.6	32
39	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. Diabetes Care, 2019, 42, 93-101.	4.3	37
40	Long-term Mortality After Kidney Transplantation in a Nationwide Cohort of Patients With Type 1 Diabetes in Finland. Diabetes Care, 2019, 42, 55-61.	4.3	13
41	Association between depressive symptoms and dietary intake in patients with type 1 diabetes. Diabetes Research and Clinical Practice, 2018, 139, 91-99.	1.1	10
42	Association between habitual coffee consumption and metabolic syndrome in type 1 diabetes. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 470-476.	1.1	21
43	Diabetes and intracerebral hemorrhage: baseline characteristics and mortality. European Journal of Neurology, 2018, 25, 825-832.	1.7	18
44	Excess Mortality in Patients With Type 1 Diabetes Without Albuminuria—Separating the Contribution of Early and Late Risks. Diabetes Care, 2018, 41, 748-754.	4.3	29
45	Differential Association of Microvascular Attributions With Cardiovascular Disease in Patients With Long Duration of Type 1 Diabetes. Diabetes Care, 2018, 41, 815-822.	4.3	23
46	Regression of albuminuria and its association with incident cardiovascular outcomes and mortality in type 1 diabetes: the FinnDiane Study. Diabetologia, 2018, 61, 1203-1211.	2.9	29
47	Association between diet and measures of arterial stiffness in type 1 diabetes – Focus on dietary patterns and macronutrient substitutions. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 1166-1172.	1.1	16
48	Metabolomic Profile Predicts Development of Microalbuminuria in Individuals with Type 1 Diabetes. Scientific Reports, 2018, 8, 13853.	1.6	50
49	Dose-dependent effect of smoking on risk of coronary heart disease, heart failure and stroke in individuals with type 1 diabetes. Diabetologia, 2018, 61, 2580-2589.	2.9	27
50	Ambulatory blood pressure and arterial stiffness in individuals with type 1 diabetes. Diabetologia, 2018, 61, 1935-1945.	2.9	21
51	Adherence to special diets and its association with meeting the nutrient recommendations in individuals with type 1 diabetes. Acta Diabetologica, 2018, 55, 843-851.	1.2	17
52	Risk of coronary artery disease and stroke according to sex and presence of diabetic nephropathy in type 1 diabetes. Diabetes, Obesity and Metabolism, 2018, 20, 2759-2767.	2.2	35
53	Confirmation of GLRA3 as a susceptibility locus for albuminuria in Finnish patients with type 1 diabetes. Scientific Reports, 2018, 8, 12408.	1.6	15
54	Septin 7 reduces nonmuscle myosin IIA activity in the SNAP23 complex and hinders GLUT4 storage vesicle docking and fusion. Experimental Cell Research, 2017, 350, 336-348.	1.2	32

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55	The serum uric acid concentration is not causallyÂlinkedÂtoÂdiabetic nephropathy in type 1 diabetes. Kidney International, 2017, 91, 1178-1185.	2.6	40
56	Association between adherence to dietary recommendations and high-sensitivity C-reactive protein level in type 1 diabetes. Diabetes Research and Clinical Practice, 2017, 126, 122-128.	1.1	9
57	Data-driven metabolic subtypes predict future adverse events in individuals with type 1 diabetes. Diabetologia, 2017, 60, 1234-1243.	2.9	19
58	Urinary liver-type fatty acid binding protein is an independent predictor of stroke and mortality in individuals with type 1 diabetes. Diabetologia, 2017, 60, 1782-1790.	2.9	9
59	Physical Activity Reduces Risk of Premature Mortality in Patients With Type 1 Diabetes With and Without Kidney Disease. Diabetes Care, 2017, 40, 1727-1732.	4.3	61
60	Serum Insulin Bioassay Reflects Insulin Sensitivity and Requirements in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3814-3821.	1.8	3
61	Oxygen-induced impairment in arterial function is corrected by slow breathing in patients with type 1 diabetes. Scientific Reports, 2017, 7, 6001.	1.6	14
62	Dietary patterns reflecting healthy food choices are associated with lower serum LPS activity. Scientific Reports, 2017, 7, 6511.	1.6	58
63	Prognosis and Its Predictors After Incident Stroke in Patients With Type 1 Diabetes. Diabetes Care, 2017, 40, 1394-1400.	4.3	9
64	The Genetic Landscape of Renal Complications in Type 1 Diabetes. Journal of the American Society of Nephrology: JASN, 2017, 28, 557-574.	3.0	101
65	Glucose-Dependent Insulinotropic Polypeptide Stimulates Osteopontin Expression in the Vasculature via Endothelin-1 and CREB. Diabetes, 2016, 65, 239-254.	0.3	41
66	Dietary patterns are associated with various vascular health markers and complications in type 1 diabetes. Journal of Diabetes and Its Complications, 2016, 30, 1144-1150.	1.2	24
67	Influence of Postprandial Hyperglycemic Conditions on Arterial Stiffness in Patients With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1134-1143.	1.8	28
68	Cyclin-dependent kinase 2 protects podocytes from apoptosis. Scientific Reports, 2016, 6, 21664.	1.6	25
69	Smoking and progression of diabetic nephropathy in patients with type 1 diabetes. Acta Diabetologica, 2016, 53, 525-533.	1.2	44
70	Variation in <i>SLC19A3</i> and Protection From Microvascular Damage in Type 1 Diabetes. Diabetes, 2016, 65, 1022-1030.	0.3	34
71	Oxygen deteriorates arterial function in type 1 diabetes. Acta Diabetologica, 2016, 53, 349-357.	1.2	3
72	Proteases and Protease Inhibitors of Urinary Extracellular Vesicles in Diabetic Nephropathy. Journal of Diabetes Research, 2015, 2015, 1-14.	1.0	52

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73	Podocyte apoptosis is prevented by blocking the Toll-like receptor pathway. Cell Death and Disease, 2015, 6, e1752-e1752.	2.7	41
74	Sphingomyelinase-Like Phosphodiesterase 3b Expression Levels Determine Podocyte Injury Phenotypes in Glomerular Disease. Journal of the American Society of Nephrology: JASN, 2015, 26, 133-147.	3.0	119
75	Urinary Adiponectin Is an Independent Predictor of Progression to End-Stage Renal Disease in Patients With Type 1 Diabetes and Diabetic Nephropathy. Diabetes Care, 2015, 38, 883-890.	4.3	32
76	Kidney Injury Molecule-1 and the Loss of Kidney Function in Diabetic Nephropathy: A Likely Causal Link in Patients With Type 1 Diabetes. Diabetes Care, 2015, 38, 1130-1137.	4.3	61
77	Bacterial infections in patients with type 1 diabetes: a 14-year follow-up study. BMJ Open Diabetes Research and Care, 2015, 3, e000067.	1.2	43
78	Genetic Evidence for a Causal Role of Obesity in Diabetic Kidney Disease. Diabetes, 2015, 64, 4238-4246.	0.3	63
79	The Presence and Consequence of Nonalbuminuric Chronic Kidney Disease in Patients With Type 1 Diabetes. Diabetes Care, 2015, 38, 2128-2133.	4.3	56
80	Added Value of Soluble Tumor Necrosis Factor-Î± Receptor 1 as a Biomarker of ESRD Risk in Patients With Type 1 Diabetes. Diabetes Care, 2014, 37, 2334-2342.	4.3	45
81	Different Risk Factor Profiles for Ischemic and Hemorrhagic Stroke in Type 1 Diabetes Mellitus. Stroke, 2014, 45, 2558-2562.	1.0	39
82	Patients with type 1 diabetes show signs of vascular dysfunction in response to multiple high-fat meals. Nutrition and Metabolism, 2014, 11, 28.	1.3	17
83	Different Lipid Variables Predict Incident Coronary Artery Disease in Patients With Type 1 Diabetes With or Without Diabetic Nephropathy: The FinnDiane Study. Diabetes Care, 2014, 37, 2374-2382.	4.3	24
84	Osteopontin Is a Strong Predictor of Incipient Diabetic Nephropathy, Cardiovascular Disease, and All-Cause Mortality in Patients With Type 1 Diabetes. Diabetes Care, 2014, 37, 2593-2600.	4.3	63
85	Genome-wide association study of urinary albumin excretion rate in patients with type 1 diabetes. Diabetologia, 2014, 57, 1143-1153.	2.9	50
86	HbA1c variability is associated with an increased risk of retinopathy requiring laser treatment in type 1 diabetes. Diabetologia, 2013, 56, 737-745.	2.9	58
87	Associations and interactions between lipid profiles, retinopathy and nephropathy in patients with type 1 diabetes: the <scp>F</scp>inn<scp>D</scp>iane <scp>S</scp>tudy. Journal of Internal Medicine, 2013, 274, 469-479.	2.7	26
88	Metabolomics Reveals Signature of Mitochondrial Dysfunction in Diabetic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2013, 24, 1901-1912.	3.0	454
89	Chromosome 2q31.1 Associates with ESRD in Women with Type 1 Diabetes. Journal of the American Society of Nephrology: JASN, 2013, 24, 1537-1543.	3.0	66
90	Triglycerideâ€cholesterol imbalance across lipoprotein subclasses predicts diabetic kidney disease and mortality in type 1 diabetes: the FinnDiane Study. Journal of Internal Medicine, 2013, 273, 383-395.	2.7	41

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91	New Susceptibility Loci Associated with Kidney Disease in Type 1 Diabetes. PLoS Genetics, 2012, 8, e1002921.	1.5	216
92	Sense of coherence, food selection and leisure time physical activity in type 1 diabetes. Scandinavian Journal of Public Health, 2012, 40, 621-628.	1.2	38
93	Metabolic Diversity of Progressive Kidney Disease in 325 Patients with Type 1 Diabetes (the FinnDiane) Tj ETQq1 1 0.784314 rgBT /Ov	1.8	68
94	Energy and nutrient intakes and adherence to dietary guidelines among Finnish adults with type 1 diabetes. Annals of Medicine, 2012, 44, 73-81.	1.5	43
95	Discovery of early-stage biomarkers for diabetic kidney disease using ms-based metabolomics (FinnDiane study). Metabolomics, 2012, 8, 109-119.	1.4	133
96	Serum adiponectin concentration is a positive predictor of all-cause and cardiovascular mortality in type 1 diabetes. Journal of Internal Medicine, 2011, 270, 346-355.	2.7	60
97	Time trends in mortality in patients with type 1 diabetes: nationwide population based cohort study. BMJ: British Medical Journal, 2011, 343, d5364-d5364.	2.4	130
98	Bacterial Endotoxin Activity in Human Serum Is Associated With Dyslipidemia, Insulin Resistance, Obesity, and Chronic Inflammation. Diabetes Care, 2011, 34, 1809-1815.	4.3	339
99	Depression is associated with the metabolic syndrome among patients with type 1 diabetes. Annals of Medicine, 2010, 42, 495-501.	1.5	29
100	Age at Onset and the Risk of Proliferative Retinopathy in Type 1 Diabetes. Diabetes Care, 2010, 33, 1315-1319.	4.3	93
101	The Presence and Severity of Chronic Kidney Disease Predicts All-Cause Mortality in Type 1 Diabetes. Diabetes, 2009, 58, 1651-1658.	0.3	511
102	Serum Lipopolysaccharide Activity Is Associated With the Progression of Kidney Disease in Finnish Patients With Type 1 Diabetes. Diabetes Care, 2009, 32, 1689-1693.	4.3	88
103	A1C Variability Predicts Incident Cardiovascular Events, Microalbuminuria, and Overt Diabetic Nephropathy in Patients With Type 1 Diabetes. Diabetes, 2009, 58, 2649-2655.	0.3	191
104	Lipid abnormalities predict progression of renal disease in patients with type 1 diabetes. Diabetologia, 2009, 52, 2522-2530.	2.9	65
105	Physical Activity and Diabetes Complications in Patients With Type 1 Diabetes. Diabetes Care, 2008, 31, 230-232.	4.3	85
106	[1] H NMR metabonomics approach to the disease continuum of diabetic complications and premature death. Molecular Systems Biology, 2008, 4, 167.	3.2	155
107	Increased levels of Â-defensin (-1, -2 and -3) in type 1 diabetic patients with nephropathy. Nephrology Dialysis Transplantation, 2007, 23, 914-918.	0.4	30
108	Relationship between lipid profiles and kidney function in patients with type 1 diabetes. Diabetologia, 2007, 51, 12-20.	2.9	44

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109	Metabolic Syndrome in Type 1 Diabetes: Association with diabetic nephropathy and glycemic control (the FinnDiane study). Diabetes Care, 2005, 28, 2019-2024.	4.3	360
110	Leisure Time Physical Activity Is Associated With Poor Glycemic Control in Type 1 Diabetic Women: The FinnDiane study. Diabetes Care, 2005, 28, 777-782.	4.3	75
111	Diabetic nephropathy is associated with low-grade inflammation in Type 1 diabetic patients. Diabetologia, 2003, 46, 1402-1407.	2.9	210
112	Mapping of a gene for type 2 diabetes associated with an insulin secretion defect by a genome scan in Finnish families. Nature Genetics, 1996, 14, 90-94.	9.4	320