Trevor J Orchard

List of Publications by Year
in descending order

305	29,965	9234 74	5101 166
papers	citations	h-index	g-index

311	311	311	25598
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intensive Diabetes Treatment and Cardiovascular Disease in Patients with Type 1 Diabetes. New England Journal of Medicine, 2005, 353, 2643-2653.	13.9	4,433
2	Global Prevalence and Major Risk Factors of Diabetic Retinopathy. Diabetes Care, 2012, 35, 556-564.	4.3	3,439
3	A Randomized Trial of Therapies for Type 2 Diabetes and Coronary Artery Disease. New England Journal of Medicine, 2009, 360, 2503-2515.	13.9	1,705
4	The Effect of Metformin and Intensive Lifestyle Intervention on the Metabolic Syndrome: The Diabetes Prevention Program Randomized Trial. Annals of Internal Medicine, 2005, 142, 611.	2.0	802
5	Intensive Diabetes Therapy and Carotid Intimaâ€“Media Thickness in Type 1 Diabetes Mellitus. New England Journal of Medicine, 2003, 348, 2294-2303.	13.9	761
6	Effect of lipid reduction on the progression of renal disease: A meta-analysis. Kidney International, 2001, 59, 260-269.	2.6	590
7	Modern-Day Clinical Course of Type 1 Diabetes Mellitus After 30 Years' Duration. Archives of Internal Medicine, 2009, 169, 1307.	4.3	558
8	Impact of Intensive Lifestyle and Metformin Therapy on Cardiovascular Disease Risk Factors in the Diabetes Prevention Program. Diabetes Care, 2005, 28, 888-894.	4.3	510
9	Hyperglycemia Promotes Myelopoiesis and Impairs the Resolution of Atherosclerosis. Cell Metabolism, 2013, 17, 695-708.	7.2	452
10	Insulin Resistance-Related Factors, but not Glycemia, Predict Coronary Artery Disease in Type 1 Diabetes: 10-year follow-up data from the Pittsburgh Epidemiology of Diabetes Complications study. Diabetes Care, 2003, 26, 1374-1379.	4.3	423
11	Effect of candesartan on prevention (DIRECT-Prevent 1) and progression (DIRECT-Protect 1) of retinopathy in type 1 diabetes: randomised, placebo-controlled trials. Lancet, The, 2008, 372, 1394-1402.	6.3	423
12	The 30-Year Natural History of Type 1 Diabetes Complications: The Pittsburgh Epidemiology of Diabetes Complications Study Experience. Diabetes, 2006, 55, 1463-1469.	0.3	418
13	Effect of candesartan on progression and regression of retinopathy in type 2 diabetes (DIRECT-Protect) Tj ETQq1 1 0.784314 rgBT /O	6.3	414
14	Association Between 7 Years of Intensive Treatment of Type 1 Diabetes and Long-term Mortality. JAMA - Journal of the American Medical Association, 2015, 313, 45.	3.8	369
15	The Lancet Commission on diabetes: using data to transform diabetes care and patient lives. Lancet, The, 2020, 396, 2019-2082.	6.3	327
16	Prevalence of Diagnosed Diabetes in Adults by Diabetes Type â€" United States, 2016. Morbidity and Mortality Weekly Report, 2018, 67, 359-361.	9.0	318
17	Intensive Lifestyle Intervention or Metformin on Inflammation and Coagulation in Participants With Impaired Glucose Tolerance. Diabetes, 2005, 54, 1566-1572.	0.3	306
18	Type 1 Diabetes Mellitus and Cardiovascular Disease: A Scientific Statement From the American Heart Association and American Diabetes Association. Diabetes Care, 2014, 37, 2843-2863.	4.3	297

#	Article	IF	Citations
19	Translating the Diabetes Prevention Program. American Journal of Preventive Medicine, 2009, 37, 505-511.	1.6	287
20	Type 1 Diabetes Mellitus and Cardiovascular Disease. Circulation, 2014, 130, 1110-1130.	1.6	277
21	Cause-Specific Mortality Trends in a Large Population-Based Cohort With Long-Standing Childhood-Onset Type 1 Diabetes. Diabetes, 2010, 59, 3216-3222.	0.3	250
22	Type 1 Diabetes and Coronary Artery Disease. Diabetes Care, 2006, 29, 2528-2538.	4.3	245
23	Relation of apolipoprotein E phenotype to myocardial infarction and mortality from coronary artery disease. American Journal of Cardiology, 1993, 71, 160-165.	0.7	243
24	The Effect of Intensive Glycemic Treatment on Coronary Artery Calcification in Type 1 Diabetic Participants of the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study. Diabetes, 2006, 55, 3556-3565.	0.3	238
25	Improvements in the Life Expectancy of Type 1 Diabetes. Diabetes, 2012, 61, 2987-2992.	0.3	230
26	Type 1 diabetes mellitus, xerostomia, and salivary flow rates. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2001, 92, 281-291.	1.6	224
27	PLASMA INSULIN AND LIPOPROTEIN CONCENTRATIONS: AN ATHEROGENIC ASSOCIATION?. American Journal of Epidemiology, 1983, 118, 326-337.	1.6	219
28	Effect of Candesartan on Microalbuminuria and Albumin Excretion Rate in Diabetes. Annals of Internal Medicine, 2009, 151, 11.	2.0	210
29	Nephropathy in type 1 diabetes: A manifestation of insulin resistance and multiple genetic susceptibilities?. Kidney International, 2002, 62, 963-970.	2.6	191
30	Insulin-dependent diabetes mellitus and oral soft tissue pathologies. II. Prevalence and characteristics of Candida and candidal lesions. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2000, 89, 570-576.	1.6	179
31	The Relation between Serum Albumin Levels and Risk of Coronary Heart Disease in the Multiple Risk Factor Intervention Trial. American Journal of Epidemiology, 1991, 134, 1266-1277.	1.6	178
32	Update on Cardiovascular Outcomes at 30 Years of the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study. Diabetes Care, 2014, 37, 39-43.	4.3	173
33	Clinical Factors Associated With Resistance to Microvascular Complications in Diabetic Patients of Extreme Disease Duration. Diabetes Care, 2007, 30, 1995-1997.	4.3	168
34	The Prediction of Major Outcomes of Type 1 Diabetes: a 12-Year Prospective Evaluation of Three Separate Definitions of the Metabolic Syndrome and Their Components and Estimated Glucose Disposal Rate: The Pittsburgh Epidemiology of Diabetes Complications Study experience. Diabetes Care, 2007, 30, 1248-1254.	4.3	150
35	Lifestyle Intervention Is Associated With Lower Prevalence of Urinary Incontinence: The Diabetes Prevention Program. Diabetes Care, 2006, 29, 385-390.	4.3	147
36	Antibodies to Oxidized LDL and LDL-Containing Immune Complexes as Risk Factors for Coronary Artery Disease in Diabetes Mellitus. Clinical Immunology, 1999, 90, 165-172.	1.4	144

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37	All-Cause Mortality Trends in a Large Population-Based Cohort With Long-Standing Childhood-Onset Type 1 Diabetes. Diabetes Care, 2010, 33, 2573-2579.	4.3	141
38	Urinary MicroRNA Profiling in the Nephropathy of Type 1 Diabetes. PLoS ONE, 2013, 8, e54662.	1.1	139
39	Are predictors of coronary heart disease and lower-extremity arterial disease in type 1 diabetes the same?. Atherosclerosis, 2000, 148, 159-169.	0.4	138
40	Insulin-dependent Diabetes Mellitus, Physical Activity, and Death. American Journal of Epidemiology, 1993, 137, 74-81.	1.6	135
41	Cholesterol screening in childhood: Does it predict adult hypercholesterolemia? The Beaver County experience. Journal of Pediatrics, 1983, 103, 687-691.	0.9	122
42	Coronary Artery Disease in IDDM. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 720-726.	1.1	120
43	The Prevalence of Type 1 Diabetes in the United States. Epidemiology, 2013, 24, 773-774.	1.2	118
44	Haptoglobin Genotype. Diabetes, 2008, 57, 1702-1706.	0.3	117
45	The Epidemiology of Diabetes Complications Study. American Journal of Epidemiology, 1991, 133, 381-391.	1.6	115
46	Associations Between Socioeconomic Status and Major Complications in Type 1 Diabetes: The Pittsburgh Epidemiology of Diabetes Complication (EDC) Study. Annals of Epidemiology, 2011, 21, 374-381.	0.9	111
47	Archaeological data provide alternative hypotheses on Pacific herring (Clupea pallasii) distribution, abundance, and variability. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E807-16.	3.3	109
48	The association of physical activity and diabetic complications in individuals with insulin-dependent diabetes mellitus: The epidemiology of diabetes complications studyâ€”VII. Journal of Clinical Epidemiology, 1991, 44, 1207-1214.	2.4	108
49	Insulin as a predictor of coronary heart disease: Interaction with apolipoprotein E phenotype A report from the multiple risk factor intervention trial. Annals of Epidemiology, 1994, 4, 40-45.	0.9	106
50	Risk Factors for Diabetic Peripheral Neuropathy and Cardiovascular Autonomic Neuropathy in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study. Diabetes, 2020, 69, 1000-1010.	0.3	106
51	Type 1 Diabetes Mellitus and Oral Health: Assessment of Periodontal Disease. Journal of Periodontology, 1999, 70, 409-417.	1.7	105
52	Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. Diabetes Care, 2015, 38, 1768-1776.	4.3	101
53	Regression From Prediabetes to Normal Glucose Regulation Is Associated With Reduction in Cardiovascular Risk: Results From the Diabetes Prevention Program Outcomes Study. Diabetes Care, 2014, 37, 2622-2631.	4.3	97
54	Effect of Long-Term Metformin and Lifestyle in the Diabetes Prevention Program and Its Outcome Study on Coronary Artery Calcium. Circulation, 2017, 136, 52-64.	1.6	97

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55	Insulin-dependent diabetes mellitus and oral soft tissue pathologies: I. Prevalence and characteristics of non-candidal lesions. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2000, 89, 563-569.	1.6	95
56	Albuminuria Changes and Cardiovascular and Renal Outcomes in Type 1 Diabetes: The DCCT/EDIC Study. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1969-1977.	2.2	93
57	Assessment of Peripheral Vascular Disease in Diabetes: Report and Recommendations of an International Workshop Sponsored by the American Heart Association and the American Diabetes Association. Diabetes Care, 1993, 16, 1199-1209.	4.3	92
58	Middle-Aged Premenopausal Women With Type 1 Diabetes Have Lower Bone Mineral Density and Calcaneal Quantitative Ultrasound Than Nondiabetic Women. Diabetes Care, 2006, 29, 306-311.	4.3	92
59	Hypotheses, Design, and Methods for the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) Trial. American Journal of Cardiology, 2006, 97, 9-19.	0.7	90
60	The Impact of Gender and General Risk Factors on the Occurrence of Atherosclerotic Vascular Disease in Non-insulin-dependent Diabetes Mellitus. Annals of Medicine, 1996, 28, 323-333.	1.5	89
61	A Contemporary Estimate of Total Mortality and Cardiovascular Disease Risk in Young Adults With Type 1 Diabetes: The Pittsburgh Epidemiology of Diabetes Complications Study. Diabetes Care, 2016, 39, 2296-2303.	4.3	89
62	The progression of retinopathy over 2 years: The Pittsburgh Epidemiology of Diabetes Complications (EDC) Study. Journal of Diabetes and Its Complications, 1995, 9, 140-148.	1.2	86
63	DIABETES AND ORAL HEALTH PROMOTION: A SURVEY OF DISEASE PREVENTION BEHAVIORS. Journal of the American Dental Association, 2000, 131, 1333-1341.	0.7	86
64	Choice of Urine Sample Predictive of Microalbuminuria in Patients With Insulin-Dependent Diabetes Mellitus. American Journal of Kidney Diseases, 1989, 13, 321-328.	2.1	83
65	Effect of Progression From Impaired Glucose Tolerance to Diabetes on Cardiovascular Risk Factors and Its Amelioration by Lifestyle and Metformin Intervention. Diabetes Care, 2009, 32, 726-732.	4.3	82
66	Historical ecology of late Holocene sea otters (Enhydra lutris) from northern British Columbia: isotopic and zooarchaeological perspectives. Journal of Archaeological Science, 2012, 39, 1553-1571.	1.2	82
67	Cumulative Kidney Complication Risk by 50 Years of Type 1 Diabetes: The Effects of Sex, Age, and Calendar Year at Onset. Diabetes Care, 2018, 41, 426-433.	4.3	82
68	Aspects of Multicomponent Integrated Care Promote Sustained Improvement in Surrogate Clinical Outcomes: A Systematic Review and Meta-analysis. Diabetes Care, 2018, 41, 1312-1320.	4.3	81
69	Cardiovascular Autonomic Neuropathy, HDL Cholesterol, and Smoking Correlate With Arterial Stiffness Markers Determined 18 Years Later in Type 1 Diabetes. Diabetes Care, 2010, 33, 652-657.	4.3	80
70	Urinary MicroRNA Profiling Predicts the Development of Microalbuminuria in Patients with Type 1 Diabetes. Journal of Clinical Medicine, 2015, 4, 1498-1517.	1.0	80
71	Antidiabetogenic effects of hydroxychloroquine on insulin sensitivity and beta cell function: a randomised trial. Diabetologia, 2015, 58, 2336-2343.	2.9	80
72	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. Kidney International Reports, 2017, 2, 1066-1075.	0.4	77

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73	The Association Between Long-term Diabetic Control and Early Retinopathy. Ophthalmology, 1984, 91, 763-769.	2.5	76
74	Lipid modulation in insulin-dependent diabetes mellitus. Journal of Diabetes and Its Complications, 2001, 15, 113-119.	1.2	76
75	Risk Factors for Kidney Disease in Type 1 Diabetes. Diabetes Care, 2019, 42, 883-890.	4.3	76
76	SEX DIFFERENCES IN THE CORONARY HEART DISEASE RISK PROFILE: A POSSIBLE ROLE FOR INSULIN. American Journal of Epidemiology, 1987, 125, 650-657.	1.6	75
77	Deep vein thrombosis: Prevention in stroke patients during rehabilitation. Archives of Physical Medicine and Rehabilitation, 1995, 76, 324-330.	0.5	74
78	A novel approach to diabetes prevention: Evaluation of the Group Lifestyle Balance program delivered via DVD. Diabetes Research and Clinical Practice, 2010, 90, e60-e63.	1.1	74
79	Cumulative Glycemic Exposure and Microvascular Complications in Insulin-Dependent Diabetes Mellitus. Archives of Internal Medicine, 1997, 157, 1851.	4.3	72
80	Deficiencies of Cardiovascular Risk Prediction Models for Type 1 Diabetes. Diabetes Care, 2006, 29, 1860-1865.	4.3	72
81	Psychosocial correlates of glycemic control: the Pittsburgh Epidemiology of Diabetes Complications (EDC) study. Diabetes Research and Clinical Practice, 1993, 21, 187-195.	1.1	69
82	Cardiovascular autonomic neuropathy (expiration and inspiration ratio) in type 1 diabetes. Journal of Diabetes and Its Complications, 2000, 14, 1-6.	1.2	68
83	Glycemia (or, in women, estimated glucose disposal rate) predict lower extremity arterial disease events in type 1 diabetes. Metabolism: Clinical and Experimental, 2002, 51, 248-254.	1.5	68
84	Defining Pathways for Development of Disease-Modifying Therapies in Children With Type 1 Diabetes: A Consensus Report. Diabetes Care, 2015, 38, 1975-1985.	4.3	68
85	Risk Factor Modeling for Cardiovascular Disease in Type 1 Diabetes in the Pittsburgh Epidemiology of Diabetes Complications (EDC) Study: A Comparison With the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study (DCCT/EDIC). Diabetes, 2019, 68, 409-419.	0.3	68
86	From Diagnosis and Classification to Complications and Therapy: DCCT Part II?. Diabetes Care, 1994, 17, 326-338.	4.3	66
87	Urinary proteomics predict onset of microalbuminuria in normoalbuminuric type 2 diabetic patients, a sub-study of the DIRECT-Protect 2 study. Nephrology Dialysis Transplantation, 2017, 32, gfw292.	0.4	66
88	Type 1 diabetes mellitus and oral health: assessment of coronal and root caries. Community Dentistry and Oral Epidemiology, 2001, 29, 183-194.	0.9	65
89	Urinary measurement of transforming growth factor-Î²2 and type IV collagen as new markers of renal injury: application in diabetic nephropathy. Clinical Chemistry, 1998, 44, 950-956.	1.5	64
90	Developing and validating a diabetes database in a large health system. Diabetes Research and Clinical Practice, 2007, 75, 313-319.	1.1	63

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91	The relationship of blood glucose with cardiovascular disease is mediated over time by traditional risk factors in type 1 diabetes: the DCCT/EDIC study. Diabetologia, 2017, 60, 2084-2091.	2.9	62
92	Risk Factors for First and Subsequent CVD Events in Type 1 Diabetes: The DCCT/EDIC Study. Diabetes Care, 2020, 43, 867-874.	4.3	61
93	Correlates of fasting insulin levels in young adults: The cardia study. Journal of Clinical Epidemiology, 1991, 44, 571-578.	2.4	60
94	Effects of Long-term Metformin and Lifestyle Interventions on Cardiovascular Events in the Diabetes Prevention Program and Its Outcome Study. Circulation, 2022, 145, 1632-1641.	1.6	60
95	Burning mouth syndrome and peripheral neuropathy in patients with type 1 diabetes mellitus. Journal of Diabetes and Its Complications, 2007, 21, 397-402.	1.2	59
96	Depressive symptomatology and coronary heart disease in Type I diabetes mellitus: A study of possible mechanisms.. Health Psychology, 2002, 21, 542-552.	1.3	58
97	Sequence of Progression of Albuminuria and Decreased GFR in Persons With Type 1 Diabetes: A Cohort Study. American Journal of Kidney Diseases, 2007, 50, 721-732.	2.1	57
98	DIFFERENCES BETWEEN BLACKS AND WHITES IN THE EPIDEMIOLOGY OF INSULIN-DEPENDENT DIABETES MELLITUS IN ALLEGHENY COUNTY, PENNSYLVANIA. American Journal of Epidemiology, 1986, 123, 592-603.	1.6	56
99	Test characteristics of the ankle-brachial index and ankle-brachial difference for medial arterial calcification on X-ray in type 1 diabetes. Journal of Vascular Surgery, 2012, 56, 721-727.	0.6	56
100	Haptoglobin Genotype and Renal Function Decline in Type 1 Diabetes. Diabetes, 2009, 58, 2904-2909.	0.3	55
101	High-density lipoprotein cholesterol in diabetes: Is higher always better?. Journal of Clinical Lipidology, 2011, 5, 387-394.	0.6	55
102	Frontal gray matter atrophy in middle aged adults with type 1 diabetes is independent of cardiovascular risk factors and diabetes complications. Journal of Diabetes and Its Complications, 2013, 27, 558-564.	1.2	55
103	Genome-wide Profiling of Urinary Extracellular Vesicle microRNAs Associated With Diabetic Nephropathy in Type 1 Diabetes. Kidney International Reports, 2018, 3, 555-572.	0.4	55
104	LIPIDS AND LIPOPROTEINS IN A YOUNG ADULT POPULATION. American Journal of Epidemiology, 1985, 122, 458-467.	1.6	54
105	Influence of Health Care Providers on the Development of Diabetes Complications: Long-term follow-up from the Pittsburgh Epidemiology of Diabetes Complications Study. Diabetes Care, 2002, 25, 1584-1590.	4.3	54
106	White matter hyperintensities in middle-aged adults with childhood-onset type 1 diabetes. Neurology, 2015, 84, 2062-2069.	1.5	54
107	SYNTAX Score and Long-TermÂOutcomes. Journal of the American College of Cardiology, 2017, 69, 395-403.	1.2	54
108	Type 1 Diabetes Mellitus and Oral Health: Assessment of Tooth Loss and Edentulism. Journal of Public Health Dentistry, 1998, 58, 135-142.	0.5	52

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109	Physical and psychological well-being in adults with Type 1 diabetes. Diabetes Research and Clinical Practice, 1999, 44, 9-19.	1.1	52
110	Autoimmunity and Genetics Contribute to the Risk of Insulindependent Diabetes Mellitus in Families: Islet Cell Antibodies and HLA DQ Heterodimers. American Journal of Epidemiology, 1992, 136, 503-512.	1.6	51
111	Cholesterol Efflux Capacity and Subclasses of HDL Particles in Healthy Women Transitioning Through Menopause. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3419-3428.	1.8	50
112	Prevalence of thyroid antibodies among healthy middle-aged women. Annals of Epidemiology, 1995, 5, 229-233.	0.9	49
113	The Association of Skin Intrinsic Fluorescence With Type 1 Diabetes Complications in the DCCT/EDIC Study. Diabetes Care, 2013, 36, 3146-3153.	4.3	49
114	Subclinical Atherosclerosis and Estimated Glucose Disposal Rate as Predictors of Mortality in Type 1 Diabetes. Annals of Epidemiology, 2002, 12, 331-337.	0.9	48
115	Does diabetes prevention translate into reduced long-term vascular complications of diabetes?. Diabetologia, 2019, 62, 1319-1328.	2.9	48
116	Cholesterol screening in childhood: Sixteen-year Beaver Coynty Lipid Study experience. Journal of Pediatrics, 1991, 119, 551-556.	0.9	47
117	Incidence of ESRD and survival after renal replacement therapy in patients with type 1 diabetes: a report from the allegheny county registry. American Journal of Kidney Diseases, 2003, 42, 117-124.	2.1	47
118	Markers of endothelial dysfunction in the prediction of coronary artery disease in Type 1 diabetes. The Pittsburgh Epidemiology of Diabetes Complications Study. Journal of Diabetes and Its Complications, 2005, 19, 183-193.	1.2	45
119	Skin Fluorescence Correlates Strongly with Coronary Artery Calcification Severity in Type 1 Diabetes. Diabetes Technology and Therapeutics, 2010, 12, 339-345.	2.4	45
120	Levels of type 1 diabetes care in children and adolescents for countries at varying resource levels. Pediatric Diabetes, 2019, 20, 93-98.	1.2	44
121	Dyslipoproteinemia and Diabetes. Endocrinology and Metabolism Clinics of North America, 1990, 19, 361-380.	1.2	43
122	Oxidized lipids in insulin-dependent diabetes mellitus: A sex-diabetes interaction?. Metabolism: Clinical and Experimental, 1994, 43, 1196-1200.	1.5	43
123	Predicting major outcomes in type 1 diabetes: a model development and validation study. Diabetologia, 2014, 57, 2304-2314.	2.9	43
124	THE PITTSBURGH INSULIN DEPENDENT DIABETES MELLITUS REGISTRY. American Journal of Epidemiology, 1981, 114, 379-384.	1.6	42
125	PHYSICAL ACTIVITY, INSULIN SENSITIVITY, AND THE LIPOPROTEIN PROFILE IN YOUNG ADULTS: THE BEAVER COUNTY STUDY. American Journal of Epidemiology, 1988, 127, 95-103.	1.6	42
126	Mediation of the Effect of Glycemia on the Risk of CVD Outcomes in Type 1 Diabetes: The DCCT/EDIC Study. Diabetes Care, 2019, 42, 1284-1289.	4.3	42

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127	Clinical and Technical Factors Associated with Skin Intrinsic Fluorescence in Subjects with Type 1 Diabetes from the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study. Diabetes Technology and Therapeutics, 2013, 15, 466-474.	2.4	41
128	Progression of Coronary Artery Calcium in Type 1 Diabetes Mellitus. American Journal of Cardiology, 2007, 100, 1543-1547.	0.7	40
129	Understanding Metabolic Memory: A Tale of Two Studies. Diabetes, 2020, 69, 291-299.	0.3	40
130	Familial and sporadic insulin-dependent diabetes: evidence for heterogeneous etiologies?. Diabetes Research and Clinical Practice, 1991, 14, 183-190.	1.1	39
131	The Relationship of Fasting Serum Radioimmune Insulin Levels to Incident Coronary Heart Disease in an Insulin-Treated Diabetic Cohort. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2852-2858.	1.8	39
132	Association of Socioeconomic Status with Mortality in Type 1 Diabetes: The Pittsburgh Epidemiology of Diabetes Complications Study. Annals of Epidemiology, 2011, 21, 367-373.	0.9	39
133	Lifestyle and Metformin Interventions Have a Durable Effect to Lower CRP and tPA Levels in the Diabetes Prevention Program Except in Those Who Develop Diabetes. Diabetes Care, 2014, 37, 2253-2260.	4.3	39
134	Featured Article: Trajectories of Glycemic Control Over Adolescence and Emerging Adulthood: An 11-Year Longitudinal Study of Youth With Type 1ÂDiabetes. Journal of Pediatric Psychology, 2018, 43, 8-18.	1.1	39
135	Has Control of Hypercholesterolemia and Hypertension in Type 1 Diabetes Improved Over Time?. Diabetes Care, 2005, 28, 521-526.	4.3	38
136	Changing Impact of Modifiable Risk Factors on the Incidence of Major Outcomes of Type 1 Diabetes. Diabetes Care, 2013, 36, 3999-4006.	4.3	38
137	Retinal Vessel Diameter and the Incidence of Coronary Artery Disease in Type 1 Diabetes. American Journal of Ophthalmology, 2009, 147, 653-660.	1.7	37
138	An epidemiologic approach to the study of retinopathy: the Pittsburgh diabetic morbidity and retinopathy studies. Diabetes Research and Clinical Practice, 1988, 4, 99-109.	1.1	36
139	Lower-extremity arterial calcification as a correlate of coronary artery calcification. Metabolism: Clinical and Experimental, 2006, 55, 1689-1696.	1.5	36
140	Intensive Treatment of Diabetes Is Associated With a Reduced Rate of Peripheral Arterial Calcification in The Diabetes Control and Complications Trial. Diabetes Care, 2007, 30, 2646-2648.	4.3	36
141	Haptoglobin Genotype and the Rate of Renal Function Decline in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study. Diabetes, 2013, 62, 3218-3223.	0.3	36
142	When Are Type 1 Diabetic Patients at Risk for Cardiovascular Disease?. Current Diabetes Reports, 2010, 10, 48-54.	1.7	35
143	Augmentation pressure and subendocardial viability ratio are associated with microalbuminuria and with poor renal function in type 1 diabetes. Diabetes and Vascular Disease Research, 2010, 7, 216-224.	0.9	35
144	Development of a coronary heart disease risk prediction model for type 1 diabetes: The Pittsburgh CHD in Type 1 Diabetes Risk Model. Diabetes Research and Clinical Practice, 2010, 88, 314-321.	1.1	35

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145	Sex Differences in the Development of Kidney Disease in Individuals With Type 1 Diabetes Mellitus: A Contemporary Analysis. American Journal of Kidney Diseases, 2011, 58, 565-573.	2.1	35
146	Skin Intrinsic Fluorescence Correlates With Autonomic and Distal Symmetrical Polyneuropathy in Individuals With Type 1 Diabetes. Diabetes Care, 2011, 34, 1000-1005.	4.3	35
147	Depressive symptomatology and coronary heart disease in Type I diabetes mellitus: a study of possible mechanisms. Health Psychology, 2002, 21, 542-52.	1.3	35
148	Skin Intrinsic Fluorescence Is Associated With Coronary Artery Disease in Individuals With Long Duration of Type 1 Diabetes. Diabetes Care, 2012, 35, 2331-2336.	4.3	34
149	Subjective sleep disturbances and glycemic control in adults with long-standing type 1 diabetes: The Pittsburghâ€™s Epidemiology of Diabetes Complications study. Diabetes Research and Clinical Practice, 2016, 119, 1-12.	1.1	34
150	Measuring subclinical neuropathy: Does it relate to clinical neuropathy? Pittsburgh epidemiology of diabetes complications study-V. The Journal of Diabetic Complications, 1991, 5, 6-12.	0.2	32
151	A Late Holocene vertebrate food web from southern Haida Gwaii (Queen Charlotte Islands, British) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	32
152	Regional ecological variability and impact of the maritime fur trade on nearshore ecosystems in southern Haida Gwaii (British Columbia, Canada): evidence from stable isotope analysis of rockfish (Sebastes spp.) bone collagen. Archaeological and Anthropological Sciences, 2013, 5, 159-182.	0.7	32
153	Current clinical status, glucose control, and complication rates of children and youth with type 1 diabetes in Rwanda. Pediatric Diabetes, 2013, 14, 217-226.	1.2	32
154	GWAS identifies an NAT2 acetylator status tag single nucleotide polymorphism to be a major locus for skin fluorescence. Diabetologia, 2014, 57, 1623-1634.	2.9	32
155	Acute myocardial infarction in a young boy with nephrotic syndrome: a case report and review of the literature. Pediatric Nephrology, 1994, 8, 290-294.	0.9	31
156	Identifying Genetic Susceptibilities to Diabetes-related Complications among Individuals at Low Risk of Complications: An Application of Tree-Structured Survival Analysis. American Journal of Epidemiology, 2006, 164, 862-872.	1.6	31
157	Haptoglobin genotype and cerebrovascular disease incidence in type 1 diabetes. Diabetes and Vascular Disease Research, 2014, 11, 335-342.	0.9	31
158	Pulse wave analysis and prevalent cardiovascular disease in type 1 diabetes. Atherosclerosis, 2010, 213, 469-474.	0.4	30
159	Glucose control in Rwandan youth with type 1 diabetes following establishment of systematic, HbA1c based, care and education. Diabetes Research and Clinical Practice, 2015, 107, 113-122.	1.1	30
160	HDL (High-Density Lipoprotein) Subclasses, Lipid Content, and Function Trajectories Across the Menopause Transition. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 951-961.	1.1	29
161	PITTSBURGH DIABETES MELLITUS STUDY. American Journal of Epidemiology, 1982, 115, 868-878.	1.6	28
162	The changing course of diabetic nephropathy: Low-density lipoprotein cholesterol and blood pressure correlate with regression of proteinuria. American Journal of Kidney Diseases, 1996, 27, 809-818.	2.1	28

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163	Apolipoproteins AI, AII and B in young adults: Associations with CHD risk factors. The Beaver County experience. Journal of Chronic Diseases, 1986, 39, 823-830.	1.3	27
164	Hemoglobin A1c Level and Cardiovascular Disease Incidence in Persons With Type 1 Diabetes: An Application of Joint Modeling of Longitudinal and Time-to-Event Data in the Pittsburgh Epidemiology of Diabetes Complications Study. American Journal of Epidemiology, 2018, 187, 1520-1529.	1.6	27
165	Prediction of Proliferative Diabetic Retinopathy With Hemoglobin Level. JAMA Ophthalmology, 2009, 127, 1494.	2.6	26
166	Lipoprotein-associated phospholipase A2, C-reactive protein, and coronary artery disease in individuals with type 1 diabetes and macroalbuminuria. Diabetes and Vascular Disease Research, 2010, 7, 47-55.	0.9	26
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