

Trevor J Orchard

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.

298
papers

23,596
citations

65
h-index

148
g-index

311
ext. papers

26,944
ext. citations

7.7
avg, IF

6.55
L-index

#	Paper	IF	Citations
298	Intensive diabetes treatment and cardiovascular disease in patients with type 1 diabetes. <i>New England Journal of Medicine</i> , 2005 , 353, 2643-53	59.2	3690
297	Global prevalence and major risk factors of diabetic retinopathy. <i>Diabetes Care</i> , 2012 , 35, 556-64	14.6	2476
296	A randomized trial of therapies for type 2 diabetes and coronary artery disease. <i>New England Journal of Medicine</i> , 2009 , 360, 2503-15	59.2	1304
295	The effect of metformin and intensive lifestyle intervention on the metabolic syndrome: the Diabetes Prevention Program randomized trial. <i>Annals of Internal Medicine</i> , 2005 , 142, 611-9	8	672
294	Intensive diabetes therapy and carotid intima-media thickness in type 1 diabetes mellitus. <i>New England Journal of Medicine</i> , 2003 , 348, 2294-303	59.2	656
293	Effect of lipid reduction on the progression of renal disease: a meta-analysis. <i>Kidney International</i> , 2001 , 59, 260-9	9.9	478
292	Modern-day clinical course of type 1 diabetes mellitus after 30 years of duration: the diabetes control and complications trial/epidemiology of diabetes interventions and complications and Pittsburgh epidemiology of diabetes complications experience (1983-2005). <i>Archives of Internal Medicine</i> , 2009 , 169, 1307-16		464
291	Impact of intensive lifestyle and metformin therapy on cardiovascular disease risk factors in the diabetes prevention program. <i>Diabetes Care</i> , 2005 , 28, 888-94	14.6	439
290	Effect of candesartan on prevention (DIRECT-Prevent 1) and progression (DIRECT-Protect 1) of retinopathy in type 1 diabetes: randomised, placebo-controlled trials. <i>Lancet, The</i> , 2008 , 372, 1394-402	40	361
289	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. <i>Diabetes Care</i> , 2003 , 26, 1374-9	14.6	355
288	Effect of candesartan on progression and regression of retinopathy in type 2 diabetes (DIRECT-Protect 2): a randomised placebo-controlled trial. <i>Lancet, The</i> , 2008 , 372, 1385-93	40	354
287	The 30-year natural history of type 1 diabetes complications: the Pittsburgh Epidemiology of Diabetes Complications Study experience. <i>Diabetes</i> , 2006 , 55, 1463-9	0.9	353
286	Hyperglycemia promotes myelopoiesis and impairs the resolution of atherosclerosis. <i>Cell Metabolism</i> , 2013 , 17, 695-708	24.6	340
285	Association between 7 years of intensive treatment of type 1 diabetes and long-term mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 45-53	27.4	290
284	Intensive lifestyle intervention or metformin on inflammation and coagulation in participants with impaired glucose tolerance. <i>Diabetes</i> , 2005 , 54, 1566-72	0.9	268
283	Translating the Diabetes Prevention Program: a comprehensive model for prevention training and program delivery. <i>American Journal of Preventive Medicine</i> , 2009 , 37, 505-11	6.1	241
282	Type 1 diabetes mellitus and cardiovascular disease: a scientific statement from the American Heart Association and American Diabetes Association. <i>Diabetes Care</i> , 2014 , 37, 2843-63	14.6	216

281	Relation of apolipoprotein E phenotype to myocardial infarction and mortality from coronary artery disease. <i>American Journal of Cardiology</i> , 1993 , 71, 160-5	3	213
280	Type 1 diabetes mellitus and cardiovascular disease: a scientific statement from the American Heart Association and American Diabetes Association. <i>Circulation</i> , 2014 , 130, 1110-30	16.7	208
279	Cause-specific mortality trends in a large population-based cohort with long-standing childhood-onset type 1 diabetes. <i>Diabetes</i> , 2010 , 59, 3216-22	0.9	207
278	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. <i>Diabetes</i> , 2006 , 55, 3556-65	0.9	202
277	Type 1 diabetes and coronary artery disease. <i>Diabetes Care</i> , 2006 , 29, 2528-38	14.6	201
276	Prevalence of Diagnosed Diabetes in Adults by Diabetes Type - United States, 2016. <i>Morbidity and Mortality Weekly Report</i> , 2018 , 67, 359-361	31.7	201
275	Plasma insulin and lipoprotein concentrations: an atherogenic association?. <i>American Journal of Epidemiology</i> , 1983 , 118, 326-37	3.8	200
274	Type 1 diabetes mellitus, xerostomia, and salivary flow rates. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001 , 92, 281-91		187
273	Improvements in the life expectancy of type 1 diabetes: the Pittsburgh Epidemiology of Diabetes Complications study cohort. <i>Diabetes</i> , 2012 , 61, 2987-92	0.9	182
272	Effect of candesartan on microalbuminuria and albumin excretion rate in diabetes: three randomized trials. <i>Annals of Internal Medicine</i> , 2009 , 151, 11-20, W3-4	8	168
271	Nephropathy in type 1 diabetes: a manifestation of insulin resistance and multiple genetic susceptibilities? Further evidence from the Pittsburgh Epidemiology of Diabetes Complication Study. <i>Kidney International</i> , 2002 , 62, 963-70	9.9	165
270	The relation between serum albumin levels and risk of coronary heart disease in the Multiple Risk Factor Intervention Trial. <i>American Journal of Epidemiology</i> , 1991 , 134, 1266-77	3.8	151
269	Update on cardiovascular outcomes at 30 years of the diabetes control and complications trial/epidemiology of diabetes interventions and complications study. <i>Diabetes Care</i> , 2014 , 37, 39-43	14.6	140
268	Clinical factors associated with resistance to microvascular complications in diabetic patients of extreme disease duration: the 50-year medalist study. <i>Diabetes Care</i> , 2007 , 30, 1995-7	14.6	138
267	Insulin-dependent diabetes mellitus and oral soft tissue pathologies: II. Prevalence and characteristics of Candida and Candidal lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2000 , 89, 570-6		136
266	Urinary microRNA profiling in the nephropathy of type 1 diabetes. <i>PLoS ONE</i> , 2013 , 8, e54662	3.7	120
265	Lifestyle intervention is associated with lower prevalence of urinary incontinence: the Diabetes Prevention Program. <i>Diabetes Care</i> , 2006 , 29, 385-90	14.6	119
264	Are predictors of coronary heart disease and lower-extremity arterial disease in type 1 diabetes the same? A prospective study. <i>Atherosclerosis</i> , 2000 , 148, 159-69	3.1	119

263	Antibodies to oxidized LDL and LDL-containing immune complexes as risk factors for coronary artery disease in diabetes mellitus. <i>Clinical Immunology</i> , 1999 , 90, 165-72	9	118
262	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. <i>Diabetes Care</i> , 2007 , 30, 1248-54	14.6	116
261	All-cause mortality trends in a large population-based cohort with long-standing childhood-onset type 1 diabetes: the Allegheny County type 1 diabetes registry. <i>Diabetes Care</i> , 2010 , 33, 2573-9	14.6	115
260	Insulin-dependent diabetes mellitus, physical activity, and death. <i>American Journal of Epidemiology</i> , 1993 , 137, 74-81	3.8	109
259	Cholesterol screening in childhood: does it predict adult hypercholesterolemia? The Beaver County experience. <i>Journal of Pediatrics</i> , 1983 , 103, 687-91	3.6	107
258	Haptoglobin genotype: a determinant of cardiovascular complication risk in type 1 diabetes. <i>Diabetes</i> , 2008 , 57, 1702-6	0.9	101
257	The epidemiology of diabetes complications study. IV. Correlates of diabetic background and proliferative retinopathy. <i>American Journal of Epidemiology</i> , 1991 , 133, 381-91	3.8	101
256	Coronary artery disease in IDDM. Gender differences in risk factors but not risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996 , 16, 720-6	9.4	101
255	The prevalence of type 1 diabetes in the United States. <i>Epidemiology</i> , 2013 , 24, 773-4	3.1	98
254	Insulin as a predictor of coronary heart disease: interaction with apolipoprotein E phenotype. A report from the Multiple Risk Factor Intervention Trial. <i>Annals of Epidemiology</i> , 1994 , 4, 40-5	6.4	93
253	Associations between socioeconomic status and major complications in type 1 diabetes: the Pittsburgh epidemiology of diabetes complication (EDC) Study. <i>Annals of Epidemiology</i> , 2011 , 21, 374-81	6.4	90
252	The association of physical activity and diabetic complications in individuals with insulin-dependent diabetes mellitus: the Epidemiology of Diabetes Complications Study--VII. <i>Journal of Clinical Epidemiology</i> , 1991 , 44, 1207-14	5.7	90
251	The Lancet Commission on diabetes: using data to transform diabetes care and patient lives. <i>Lancet, The</i> , 2021 , 396, 2019-2082	40	90
250	Archaeological data provide alternative hypotheses on Pacific herring (<i>Clupea pallasii</i>) distribution, abundance, and variability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E807-16	11.5	85
249	The impact of gender and general risk factors on the occurrence of atherosclerotic vascular disease in non-insulin-dependent diabetes mellitus. <i>Annals of Medicine</i> , 1996 , 28, 323-33	1.5	83
248	Hypotheses, design, and methods for the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) Trial. <i>American Journal of Cardiology</i> , 2006 , 97, 9G-19G	3	82
247	Insulin-dependent diabetes mellitus and oral soft tissue pathologies. I. Prevalence and characteristics of non-candidal lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2000 , 89, 563-9		82
246	Type 1 diabetes mellitus and oral health: assessment of periodontal disease. <i>Journal of Periodontology</i> , 1999 , 70, 409-17	4.6	81

245	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 18-20 September 1992, New Orleans, Louisiana. <i>Diabetes Care</i> , 1993 , 16, 1199-209	14.6	80
244	Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. <i>Diabetes Care</i> , 2015 , 38, 1768-76	14.6	79
243	Choice of urine sample predictive of microalbuminuria in patients with insulin-dependent diabetes mellitus. <i>American Journal of Kidney Diseases</i> , 1989 , 13, 321-8	7.4	79
242	Regression from prediabetes to normal glucose regulation is associated with reduction in cardiovascular risk: results from the Diabetes Prevention Program outcomes study. <i>Diabetes Care</i> , 2014 , 37, 2622-31	14.6	76
241	Middle-aged premenopausal women with type 1 diabetes have lower bone mineral density and calcaneal quantitative ultrasound than nondiabetic women. <i>Diabetes Care</i> , 2006 , 29, 306-11	14.6	74
240	The progression of retinopathy over 2 years: the Pittsburgh Epidemiology of Diabetes Complications (EDC) Study. <i>Journal of Diabetes and Its Complications</i> , 1995 , 9, 140-8	3.2	71
239	The association between long-term diabetic control and early retinopathy. <i>Ophthalmology</i> , 1984 , 91, 763-9	7.3	70
238	Albuminuria Changes and Cardiovascular and Renal Outcomes in Type 1 Diabetes: The DCCT/EDIC Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1969-1977	6.9	69
237	Effect of Long-Term Metformin and Lifestyle in the Diabetes Prevention Program and Its Outcome Study on Coronary Artery Calcium. <i>Circulation</i> , 2017 , 136, 52-64	16.7	68
236	Effect of progression from impaired glucose tolerance to diabetes on cardiovascular risk factors and its amelioration by lifestyle and metformin intervention: the Diabetes Prevention Program randomized trial by the Diabetes Prevention Program Research Group. <i>Diabetes Care</i> , 2009 , 32, 726-32	14.6	68
235	Diabetes and oral health promotion: a survey of disease prevention behaviors. <i>Journal of the American Dental Association</i> , 2000 , 131, 1333-41	1.9	67
234	Deep vein thrombosis: prevention in stroke patients during rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 1995 , 76, 324-30	2.8	66
233	Urinary MicroRNA Profiling Predicts the Development of Microalbuminuria in Patients with Type 1 Diabetes. <i>Journal of Clinical Medicine</i> , 2015 , 4, 1498-517	5.1	65
232	Lipid modulation in insulin-dependent diabetes mellitus: effect on microvascular outcomes. <i>Journal of Diabetes and Its Complications</i> , 2001 , 15, 113-9	3.2	64
231	Sex differences in the coronary heart disease risk profile: a possible role for insulin. The Beaver County Study. <i>American Journal of Epidemiology</i> , 1987 , 125, 650-7	3.8	64
230	Cardiovascular autonomic neuropathy, HDL cholesterol, and smoking correlate with arterial stiffness markers determined 18 years later in type 1 diabetes. <i>Diabetes Care</i> , 2010 , 33, 652-7	14.6	63
229	Urinary measurement of transforming growth factor- β and type IV collagen as new markers of renal injury: application in diabetic nephropathy. <i>Clinical Chemistry</i> , 1998 , 44, 950-956	5.5	63
228	Antidiabetogenic effects of hydroxychloroquine on insulin sensitivity and beta cell function: a randomised trial. <i>Diabetologia</i> , 2015 , 58, 2336-43	10.3	62

227	Historical ecology of late Holocene sea otters (<i>Enhydra lutris</i>) from northern British Columbia: isotopic and zooarchaeological perspectives. <i>Journal of Archaeological Science</i> , 2012 , 39, 1553-1571	2.9	61
226	A Contemporary Estimate of Total Mortality and Cardiovascular Disease Risk in Young Adults With Type 1 Diabetes: The Pittsburgh Epidemiology of Diabetes Complications Study. <i>Diabetes Care</i> , 2016 , 39, 2296-2303	14.6	60
225	From diagnosis and classification to complications and therapy. DCCT. Part II? Diabetes Control and Complications Trial. <i>Diabetes Care</i> , 1994 , 17, 326-38	14.6	59
224	A novel approach to diabetes prevention: evaluation of the Group Lifestyle Balance program delivered via DVD. <i>Diabetes Research and Clinical Practice</i> , 2010 , 90, e60-3	7.4	58
223	Developing and validating a diabetes database in a large health system. <i>Diabetes Research and Clinical Practice</i> , 2007 , 75, 313-9	7.4	58
222	Cardiovascular autonomic neuropathy (expiration and inspiration ratio) in type 1 diabetes. Incidence and predictors. <i>Journal of Diabetes and Its Complications</i> , 2000 , 14, 1-6	3.2	58
221	Correlates of fasting insulin levels in young adults: the CARDIA study. <i>Journal of Clinical Epidemiology</i> , 1991 , 44, 571-8	5.7	56
220	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. <i>Kidney International Reports</i> , 2017 , 2, 1066-1075	4.1	55
219	Depressive symptomatology and coronary heart disease in Type I diabetes mellitus: A study of possible mechanisms.. <i>Health Psychology</i> , 2002 , 21, 542-552	5	55
218	Psychosocial correlates of glycemic control: the Pittsburgh Epidemiology of Diabetes Complications (EDC) Study. <i>Diabetes Research and Clinical Practice</i> , 1993 , 21, 187-95	7.4	55
217	Type 1 diabetes mellitus and oral health: assessment of coronal and root caries. <i>Community Dentistry and Oral Epidemiology</i> , 2001 , 29, 183-94	2.8	54
216	Deficiencies of cardiovascular risk prediction models for type 1 diabetes. <i>Diabetes Care</i> , 2006 , 29, 1860-5	14.6	53
215	Glycemia (or, in women, estimated glucose disposal rate) predict lower extremity arterial disease events in type 1 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 248-54	12.7	53
214	Defining pathways for development of disease-modifying therapies in children with type 1 diabetes: a consensus report. <i>Diabetes Care</i> , 2015 , 38, 1975-85	14.6	52
213	Differences between blacks and whites in the epidemiology of insulin-dependent diabetes mellitus in Allegheny County, Pennsylvania. <i>American Journal of Epidemiology</i> , 1986 , 123, 592-603	3.8	50
212	Cumulative Kidney Complication Risk by 50 Years of Type 1 Diabetes: The Effects of Sex, Age, and Calendar Year at Onset. <i>Diabetes Care</i> , 2018 , 41, 426-433	14.6	48
211	Autoimmunity and genetics contribute to the risk of insulin-dependent diabetes mellitus in families: islet cell antibodies and HLA DQ heterodimers. <i>American Journal of Epidemiology</i> , 1992 , 136, 503-12	3.8	48
210	White matter hyperintensities in middle-aged adults with childhood-onset type 1 diabetes. <i>Neurology</i> , 2015 , 84, 2062-9	6.5	47

209	Cumulative Glycemic Exposure and Microvascular Complications in Insulin-Dependent Diabetes Mellitus. <i>Archives of Internal Medicine</i> , 1997 , 157, 1851		47
208	Urinary proteomics predict onset of microalbuminuria in normoalbuminuric type 2 diabetic patients, a sub-study of the DIRECT-Protect 2 study. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1866-1873	4.3	47
207	Haptoglobin genotype and renal function decline in type 1 diabetes. <i>Diabetes</i> , 2009 , 58, 2904-9	0.9	46
206	The relationship of blood glucose with cardiovascular disease is mediated over time by traditional risk factors in type 1 diabetes: the DCCT/EDIC study. <i>Diabetologia</i> , 2017 , 60, 2084-2091	10.3	45
205	Test characteristics of the ankle-brachial index and ankle-brachial difference for medial arterial calcification on X-ray in type 1 diabetes. <i>Journal of Vascular Surgery</i> , 2012 , 56, 721-7	3.5	45
204	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. <i>Diabetes</i> , 2020 , 69, 1000-1010	0.9	44
203	High-density lipoprotein cholesterol in diabetes: is higher always better?. <i>Journal of Clinical Lipidology</i> , 2011 , 5, 387-94	4.9	44
202	Burning mouth syndrome and peripheral neuropathy in patients with type 1 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2007 , 21, 397-402	3.2	44
201	Sequence of progression of albuminuria and decreased GFR in persons with type 1 diabetes: a cohort study. <i>American Journal of Kidney Diseases</i> , 2007 , 50, 721-32	7.4	44
200	Prevalence of thyroid antibodies among healthy middle-aged women. Findings from the thyroid study in healthy women. <i>Annals of Epidemiology</i> , 1995 , 5, 229-33	6.4	44
199	Lipids and lipoproteins in a young adult population. The Beaver County Lipid Study. <i>American Journal of Epidemiology</i> , 1985 , 122, 458-67	3.8	44
198	Type 1 diabetes mellitus and oral health: assessment of tooth loss and edentulism. <i>Journal of Public Health Dentistry</i> , 1998 , 58, 135-42	1.6	43
197	The association of skin intrinsic fluorescence with type 1 diabetes complications in the DCCT/EDIC study. <i>Diabetes Care</i> , 2013 , 36, 3146-53	14.6	42
196	Frontal gray matter atrophy in middle aged adults with type 1 diabetes is independent of cardiovascular risk factors and diabetes complications. <i>Journal of Diabetes and Its Complications</i> , 2013 , 27, 558-64	3.2	42
195	Skin fluorescence correlates strongly with coronary artery calcification severity in type 1 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2010 , 12, 339-45	8.1	42
194	Physical and psychological well-being in adults with Type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 1999 , 44, 9-19	7.4	42
193	Subclinical atherosclerosis and estimated glucose disposal rate as predictors of mortality in type 1 diabetes. <i>Annals of Epidemiology</i> , 2002 , 12, 331-7	6.4	41
192	Aspects of Multicomponent Integrated Care Promote Sustained Improvement in Surrogate Clinical Outcomes: A Systematic Review and Meta-analysis. <i>Diabetes Care</i> , 2018 , 41, 1312-1320	14.6	41

191	Incidence of ESRD and survival after renal replacement therapy in patients with type 1 diabetes: a report from the Allegheny County Registry. <i>American Journal of Kidney Diseases</i> , 2003 , 42, 117-24	7.4	40
190	Markers of endothelial dysfunction in the prediction of coronary artery disease in type 1 diabetes. The Pittsburgh Epidemiology of Diabetes Complications Study. <i>Journal of Diabetes and Its Complications</i> , 2005 , 19, 183-93	3.2	40
189	Influence of health care providers on the development of diabetes complications: long-term follow-up from the Pittsburgh Epidemiology of Diabetes Complications Study. <i>Diabetes Care</i> , 2002 , 25, 1584-90	14.6	40
188	Cholesterol screening in childhood: sixteen-year Beaver County Lipid Study experience. <i>Journal of Pediatrics</i> , 1991 , 119, 551-6	3.6	39
187	SYNTAX Score and Long-Term Outcomes: The BARI-2D Trial. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 395-403	15.1	38
186	Risk Factors for Kidney Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 883-890	14.6	37
185	Oxidized lipids in insulin-dependent diabetes mellitus: a sex-diabetes interaction?. <i>Metabolism: Clinical and Experimental</i> , 1994 , 43, 1196-200	12.7	37
184	Dyslipoproteinemia and Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 1990 , 19, 361-380	3.9	37
183	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). <i>Diabetes</i> , 2019 , 68, 409-419	0.9	37
182	Genome-wide Profiling of Urinary Extracellular Vesicle microRNAs Associated With Diabetic Nephropathy in Type 1 Diabetes. <i>Kidney International Reports</i> , 2018 , 3, 555-572	4.1	36
181	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. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 466-74	8.1	36
180	The relationship of fasting serum radioimmune insulin levels to incident coronary heart disease in an insulin-treated diabetic cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2852-8	5.6	36
179	Physical activity, insulin sensitivity, and the lipoprotein profile in young adults: the Beaver County Study. <i>American Journal of Epidemiology</i> , 1988 , 127, 95-103	3.8	36
178	Cholesterol Efflux Capacity and Subclasses of HDL Particles in Healthy Women Transitioning Through Menopause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3419-28	5.6	35
177	The Pittsburgh Insulin Dependent Diabetes Mellitus Registry: the relationship of insulin dependent diabetes mellitus incidence to social class. <i>American Journal of Epidemiology</i> , 1981 , 114, 379-84	3.8	34
176	Association of socioeconomic status with mortality in type 1 diabetes: the Pittsburgh epidemiology of diabetes complications study. <i>Annals of Epidemiology</i> , 2011 , 21, 367-73	6.4	33
175	Progression of coronary artery calcium in type 1 diabetes mellitus. <i>American Journal of Cardiology</i> , 2007 , 100, 1543-7	3	33
174	An epidemiologic approach to the study of retinopathy: the Pittsburgh diabetic morbidity and retinopathy studies. <i>Diabetes Research and Clinical Practice</i> , 1988 , 4, 99-109	7.4	33

173	Changing impact of modifiable risk factors on the incidence of major outcomes of type 1 diabetes: the Pittsburgh Epidemiology of Diabetes Complications Study. <i>Diabetes Care</i> , 2013 , 36, 3999-4006	14.6	32
172	Skin intrinsic fluorescence correlates with autonomic and distal symmetrical polyneuropathy in individuals with type 1 diabetes. <i>Diabetes Care</i> , 2011 , 34, 1000-5	14.6	32
171	Intensive treatment of diabetes is associated with a reduced rate of peripheral arterial calcification in the diabetes control and complications trial. <i>Diabetes Care</i> , 2007 , 30, 2646-8	14.6	32
170	Familial and sporadic insulin-dependent diabetes: evidence for heterogeneous etiologies?. <i>Diabetes Research and Clinical Practice</i> , 1991 , 14, 183-90	7.4	32
169	Predicting major outcomes in type 1 diabetes: a model development and validation study. <i>Diabetologia</i> , 2014 , 57, 2304-14	10.3	31
168	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. <i>Diabetes Care</i> , 2014 , 37, 2253-60	14.6	31
167	When are type 1 diabetic patients at risk for cardiovascular disease?. <i>Current Diabetes Reports</i> , 2010 , 10, 48-54	5.6	31
166	Haptoglobin genotype and the rate of renal function decline in the diabetes control and complications trial/epidemiology of diabetes interventions and complications study. <i>Diabetes</i> , 2013 , 62, 3218-23	0.9	30
165	Sex differences in the development of kidney disease in individuals with type 1 diabetes mellitus: a contemporary analysis. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 565-73	7.4	30
164	Augmentation pressure and subendocardial viability ratio are associated with microalbuminuria and with poor renal function in type 1 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2010 , 7, 216-24	3.3	30
163	Skin intrinsic fluorescence is associated with coronary artery disease in individuals with long duration of type 1 diabetes. <i>Diabetes Care</i> , 2012 , 35, 2331-6	14.6	30
162	Retinal vessel diameter and the incidence of coronary artery disease in type 1 diabetes. <i>American Journal of Ophthalmology</i> , 2009 , 147, 653-60	4.9	30
161	A Late Holocene vertebrate food web from southern Haida Gwaii (Queen Charlotte Islands, British Columbia). <i>Journal of Archaeological Science</i> , 2009 , 36, 2734-2741	2.9	29
160	Lower-extremity arterial calcification as a correlate of coronary artery calcification. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 1689-96	12.7	29
159	Has control of hypercholesterolemia and hypertension in type 1 diabetes improved over time?. <i>Diabetes Care</i> , 2005 , 28, 521-6	14.6	29
158	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 (<i>Sebastes</i> spp.) bone collagen. <i>Archaeological and Anthropological Sciences</i> , 2013 , 5, 159-182	1.8	28
157	Current clinical status, glucose control, and complication rates of children and youth with type 1 diabetes in Rwanda. <i>Pediatric Diabetes</i> , 2013 , 14, 217-26	3.6	28
156	Levels of type 1 diabetes care in children and adolescents for countries at varying resource levels. <i>Pediatric Diabetes</i> , 2019 , 20, 93-98	3.6	28

155	Mediation of the Effect of Glycemia on the Risk of CVD Outcomes in Type 1 Diabetes: The DCCT/EDIC Study. <i>Diabetes Care</i> , 2019 , 42, 1284-1289	14.6	27
154	Featured Article: Trajectories of Glycemic Control Over Adolescence and Emerging Adulthood: An 11-Year Longitudinal Study of Youth With Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2018 , 43, 8-18	3.2	27
153	Development of a coronary heart disease risk prediction model for type 1 diabetes: the Pittsburgh CHD in Type 1 Diabetes Risk Model. <i>Diabetes Research and Clinical Practice</i> , 2010 , 88, 314-21	7.4	26
152	Pulse wave analysis and prevalent cardiovascular disease in type 1 diabetes. <i>Atherosclerosis</i> , 2010 , 213, 469-74	3.1	26
151	Measuring subclinical neuropathy: does it relate to clinical neuropathy? Pittsburgh epidemiology of diabetes complications study-V. <i>The Journal of Diabetic Complications</i> , 1991 , 5, 6-12		26
150	Risk Factors for First and Subsequent CVD Events in Type 1 Diabetes: The DCCT/EDIC Study. <i>Diabetes Care</i> , 2020 , 43, 867-874	14.6	26
149	Glucose control in Rwandan youth with type 1 diabetes following establishment of systematic, HbA1c based, care and education. <i>Diabetes Research and Clinical Practice</i> , 2015 , 107, 113-22	7.4	25
148	Haptoglobin genotype and cerebrovascular disease incidence in type 1 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2014 , 11, 335-42	3.3	25
147	The changing course of diabetic nephropathy: low-density lipoprotein cholesterol and blood pressure correlate with regression of proteinuria. <i>American Journal of Kidney Diseases</i> , 1996 , 27, 809-18	7.4	25
146	Pittsburgh diabetes mellitus study. II. Secondary attack rates in families with insulin-dependent diabetes mellitus. <i>American Journal of Epidemiology</i> , 1982 , 115, 868-78	3.8	25
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