

Trevor J Orchard

List of Publications by Year in Descending Order

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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	Joint 30-year HbA1c and lipid trajectories and mortality in type 1 diabetes.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 185, 109787	7.4	0
297	Neural correlates of slower gait in middle-aged persons with childhood-onset type 1 diabetes mellitus: The impact of accelerated brain aging. <i>Journal of Diabetes and Its Complications</i> , 2021 , 108084	3.2	0
296	The Lancet Commission on diabetes: using data to transform diabetes care and patient lives. <i>Lancet, The</i> , 2021 , 396, 2019-2082	40	90
295	Association of age at diabetes complication diagnosis with age at natural menopause in women with type 1 diabetes: The Pittsburgh Epidemiology of Diabetes Complications (EDC) Study. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107832	3.2	2
294	Women with Type 1 diabetes (T1D) experience a shorter reproductive period compared with nondiabetic women: the Pittsburgh Epidemiology of Diabetes Complications (EDC) study and the Study of Women@ Health Across the Nation (SWAN). <i>Menopause</i> , 2021 , 28, 634-641	2.5	3
293	Genetic Risk Factors for CVD in Type 1 Diabetes: The DCCT/EDIC Study. <i>Diabetes Care</i> , 2021 , 44, 1309-1314	14.6	1
292	Predictors of the age at which natural menopause occurs in women with type 1 diabetes: the Pittsburgh Epidemiology of Diabetes Complications (EDC) study. <i>Menopause</i> , 2021 , 28, 735-740	2.5	1
291	Insulin resistance-associated genetic variants in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107842	3.2	4
290	Predictors of Change in Skin Intrinsic Fluorescence in Type 1 Diabetes: The Epidemiology of Diabetes Complications Study. <i>Journal of Diabetes Science and Technology</i> , 2021 , 15, 1368-1376	4.1	0
289	Circulating Free Fatty Acid and Phospholipid Signature Predicts Early Rapid Kidney Function Decline in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 2098-2106	14.6	6
288	Cardiovascular health in early adulthood predicts the development of coronary heart disease in individuals with type 1 diabetes: 25-year follow-up from the Pittsburgh Epidemiology of Diabetes Complications study. <i>Diabetologia</i> , 2021 , 64, 571-580	10.3	6
287	Moderation of the effect of glycemia on the risk of cardiovascular disease in type 1 diabetes: The DCCT/EDIC study. <i>Diabetes Research and Clinical Practice</i> , 2021 , 171, 108591	7.4	2
286	HDL (High-Density Lipoprotein) Subclasses, Lipid Content, and Function Trajectories Across the Menopause Transition: SWAN-HDL Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 951-961	9.4	5
285	Skin intrinsic fluorescence scores are a predictor of all-cause mortality risk in type 1 diabetes: The Epidemiology of Diabetes Complications study. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107770	3.2	0
284	Risk Factors for Longitudinal Resting Heart Rate and Its Associations With Cardiovascular Outcomes in the DCCT/EDIC Study. <i>Diabetes Care</i> , 2021 , 44, 1125-1132	14.6	0
283	Heterogeneous long-term trajectories of glycaemic control in type 1 diabetes. <i>Diabetic Medicine</i> , 2021 , 38, e14545	3.5	2
282	Association of Coding Variants in Hydroxysteroid 17-beta Dehydrogenase 14 () with Reduced Progression to End Stage Kidney Disease in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 2634-2651	12.7	2

281	Associations of endogenous hormones with HDL novel metrics across the menopause transition: The SWAN HDL Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	2
280	Cardiovascular disease in type 1 diabetes: a continuing challenge. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 548-549	18.1	1
279	Data driven patterns of nutrient intake and coronary artery disease risk in adults with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 108016	3.2	0
278	Associations of HDL metrics with coronary artery calcium score and density among women traversing menopause. <i>Journal of Lipid Research</i> , 2021 , 62, 100098	6.3	1
277	Response to Comment on Miller and Orchard: Understanding Metabolic Memory: A Tale of Two Studies. <i>Diabetes</i> 2020;69:291-299. <i>Diabetes</i> , 2020 , 69, e9	0.9	1
276	High-Sensitivity Cardiac Troponin-T and N-Terminal Prohormone of B-Type Natriuretic Peptide in Relation to Cardiovascular Outcomes in Type 1 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 2199-2207	14.6	3
275	Costs and outcomes of "intermediate" vs "minimal" care for youth-onset type 1 diabetes in six countries. <i>Pediatric Diabetes</i> , 2020 , 21, 628-636	3.6	4
274	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
273	Understanding Metabolic Memory: A Tale of Two Studies. <i>Diabetes</i> , 2020 , 69, 291-299	0.9	24
272	Risk factors differ by first manifestation of cardiovascular disease in type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020 , 163, 108141	7.4	3
271	Comparison of several survey-based algorithms to ascertain type 1 diabetes among US adults with self-reported diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	1
270	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
269	Mediation analysis for estimating cardioprotection of longitudinal RAS inhibition beyond lowering blood pressure and albuminuria in type 1 diabetes. <i>Annals of Epidemiology</i> , 2020 , 41, 7-13.e1	6.4	1
268	The Prevalence of Type 1 Diabetes in Hispanic/Latino Populations in the United States: Findings from the Hispanic Community Health Study/Study of Latinos. <i>Epidemiology</i> , 2020 , 31, e7-e8	3.1	2
267	Vasomotor symptoms and lipids/lipoprotein subclass metrics in midlife women: Does level of endogenous estradiol matter? The SWAN HDL Ancillary Study. <i>Journal of Clinical Lipidology</i> , 2020 , 14, 685-694.e2	4.9	0
266	A Targeted Multiomics Approach to Identify Biomarkers Associated with Rapid eGFR Decline in Type 1 Diabetes. <i>American Journal of Nephrology</i> , 2020 , 51, 839-848	4.6	3
265	Muscle insulin resistance in type 1 diabetes with coronary artery disease. <i>Diabetologia</i> , 2020 , 63, 2665-2674	6.4	3
264	The haptoglobin 2-2 genotype is associated with cardiac autonomic neuropathy in type 1 diabetes: the RETRO HDLc study. <i>Acta Diabetologica</i> , 2020 , 57, 271-278	3.9	

263	Interaction Between Type 2 Diabetes Prevention Strategies and Genetic Determinants of Coronary Artery Disease on Cardiometabolic Risk Factors. <i>Diabetes</i> , 2020 , 69, 112-120	0.9	9
262	Genetic Determinants of Glycated Hemoglobin in Type 1 Diabetes. <i>Diabetes</i> , 2019 , 68, 858-867	0.9	7
261	Prognostic Significance of Pulse Pressure and Other Blood Pressure Components for Coronary Artery Disease in Type 1 Diabetes. <i>American Journal of Hypertension</i> , 2019 , 32, 1075-1081	2.3	4
260	Periodontal disease, smoking, cardiovascular complications and mortality in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 603-609	3.2	5
259	Persistent C-peptide levels and microvascular complications in childhood onset type 1 diabetes of long duration. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 657-661	3.2	7
258	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
257	Risk Factors for Kidney Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 883-890	14.6	37
256	Excess mortality and cardiovascular disease risk in type 1 diabetes. <i>Lancet, The</i> , 2019 , 393, 985	40	3
255	Optimal Blood Pressure Thresholds for Minimal Coronary Artery Disease Risk in Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 1692-1699	14.6	7
254	Does diabetes prevention translate into reduced long-term vascular complications of diabetes?. <i>Diabetologia</i> , 2019 , 62, 1319-1328	10.3	24
253	Psychosocial predictors of diabetes risk factors and complications: An 11-year follow-up. <i>Health Psychology</i> , 2019 , 38, 567-576	5	1
252	Recent trends over time in vascular disease in type 1 diabetes: insights from the Pittsburgh Epidemiology of Diabetes Complications study. <i>Cardiovascular Endocrinology and Metabolism</i> , 2019 , 8, 3-13	2.5	8
251	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
250	The role of coronary artery calcification testing in incident coronary artery disease risk prediction in type 1 diabetes. <i>Diabetologia</i> , 2019 , 62, 259-268	10.3	12
249	Greater progression of coronary artery calcification is associated with clinically relevant cognitive impairment in type 1 diabetes. <i>Atherosclerosis</i> , 2019 , 280, 58-65	3.1	4
248	Finding eulachon: The use and cultural importance of <i>Thaleichthys pacificus</i> on the northern Northwest Coast of North America. <i>Journal of Archaeological Science: Reports</i> , 2019 , 23, 687-699	0.7	2
247	Non-traditional biomarkers and incident diabetes in the Diabetes Prevention Program: comparative effects of lifestyle and metformin interventions. <i>Diabetologia</i> , 2019 , 62, 58-69	10.3	16
246	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

245	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. <i>American Journal of Epidemiology</i> , 2018 , 187, 1520-1529	3.8	16
244	Meta-genome-wide association studies identify a locus on chromosome 1 and multiple variants in the MHC region for serum C-peptide in type 1 diabetes. <i>Diabetologia</i> , 2018 , 61, 1098-1111	10.3	18
243	Trends in cardiovascular risk factor management in type 1 diabetes by sex. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 411-417	3.2	8
242	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
241	Is Magnetic Resonance Imaging Detection of Kidney Iron Deposition Increased in Haptoglobin 2-2 Genotype Carriers with Type 1 Diabetes?. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 735-741	8.4	3
240	Left ventricular systolic dysfunction predicts long-term major microvascular complication outcomes in type 1 diabetes. The Pittsburgh Epidemiology of Diabetes Complications (EDC) study of childhood onset diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 298-304	3.2	1
239	Long-term changes in retinal vascular diameter and cognitive impairment in type 1 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2018 , 15, 223-232	3.3	5
238	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
237	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
236	Relation of parent knowledge to glycemic control among emerging adults with type 1 diabetes: a mediational model. <i>Journal of Behavioral Medicine</i> , 2018 , 41, 186-194	3.6	11
235	Urinary Plasmin(ogen) as a Prognostic Factor for Hypertension. <i>Kidney International Reports</i> , 2018 , 3, 1434-1442	4.1	20
234	Basal ganglia cerebral blood flow associates with psychomotor speed in adults with type 1 diabetes. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1271-1278	4.1	6
233	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
232	Hypoglycemia and Elevated Troponin in Patients With Diabetes and Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1778-1786	15.1	18
231	Celiac Autoimmunity Is Associated With Lower Blood Pressure and Renal Risk in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3828-3836	5.6	1
230	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
229	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
228	Physical activity and hippocampal volume in middle-aged patients with type 1 diabetes. <i>Neurology</i> , 2017 , 88, 1564-1570	6.5	3

227	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
226	Regional Gray Matter Volumes as Related to Psychomotor Slowing in Adults with Type 1 Diabetes. <i>Psychosomatic Medicine</i> , 2017 , 79, 533-540	3.7	9
225	Electrocardiographic Abnormalities and Cardiovascular Disease Risk in Type 1 Diabetes: The Epidemiology of Diabetes Interventions and Complications (EDIC) Study. <i>Diabetes Care</i> , 2017 , 40, 793-799	14.6	12
224	Cardiovascular complications of type 1 diabetes: update on the renal link. <i>Acta Diabetologica</i> , 2017 , 54, 325-334	3.9	13
223	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
222	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
221	Mortality and natural progression of type 1 diabetes patients enrolled in the Rwanda LFAC program from 2004 to 2012. <i>International Journal of Diabetes in Developing Countries</i> , 2017 , 37, 507-515	0.8	3
220	The effects of basal insulin peglispro vs. insulin glargine on lipoprotein particles by NMR and liver fat content by MRI in patients with diabetes. <i>Cardiovascular Diabetology</i> , 2017 , 16, 73	8.7	3
219	Statin use and cognitive function in middle-aged adults with type 1 diabetes. <i>World Journal of Diabetes</i> , 2017 , 8, 286-296	4.7	2
218	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
217	Haptoglobin 2-2 genotype and the risk of coronary artery disease in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications study (DCCT/EDIC). <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1577-1584	3.2	11
216	Lipid changes during basal insulin peglispro, insulin glargine, or NPH treatment in six IMAGINE trials. <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 1089-1092	6.7	14
215	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
214	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
213	Subjective sleep disturbances and glycemic control in adults with long-standing type 1 diabetes: The Pittsburgh Epidemiology of Diabetes Complications study. <i>Diabetes Research and Clinical Practice</i> , 2016 , 119, 1-12	7.4	16
212	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
211	Use of an electronic health record to identify prevalent and incident cardiovascular disease in type 2 diabetes according to treatment strategy. <i>BMJ Open Diabetes Research and Care</i> , 2016 , 4, e000206	4.5	5
210	Risk stratification for 25-year cardiovascular disease incidence in type 1 diabetes: Tree-structured survival analysis of the Pittsburgh Epidemiology of Diabetes Complications study. <i>Diabetes and Vascular Disease Research</i> , 2016 , 13, 250-9	3.3	7

209	Testosterone and cardiac mass and function in men with type 1 diabetes in the Epidemiology of Diabetes Interventions and Complications Study (EDIC). <i>Clinical Endocrinology</i> , 2016 , 84, 693-9	3.4	4
208	Effect of vitamin E supplementation on HDL function by haptoglobin genotype in type 1 diabetes: results from the HapE randomized crossover pilot trial. <i>Acta Diabetologica</i> , 2016 , 53, 243-50	3.9	17
207	Response to Comment on Nunley et al. Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. <i>Diabetes Care</i> 2015;38:1768-1776. <i>Diabetes Care</i> , 2016 , 39, e25	14.6	1
206	The Haptoglobin genotype predicts cardio-renal mortality in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 221-6	3.2	16
205	Brain Activation and Psychomotor Speed in Middle-Aged Patients with Type 1 Diabetes: Relationships with Hyperglycemia and Brain Small Vessel Disease. <i>Journal of Diabetes Research</i> , 2016 , 2016, 9571464	3.9	9
204	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
203	The haptoglobin 1 allele correlates with white matter hyperintensities in middle-aged adults with type 1 diabetes. <i>Diabetes</i> , 2015 , 64, 654-9	0.9	19
202	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
201	Does the Concentration of Oxidative and Inflammatory Biomarkers Differ by Haptoglobin Genotype in Type 1 Diabetes?. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 1439-44	8.4	6
200	Antidiabetogenic effects of hydroxychloroquine on insulin sensitivity and beta cell function: a randomised trial. <i>Diabetologia</i> , 2015 , 58, 2336-43	10.3	62
199	White matter hyperintensities in middle-aged adults with childhood-onset type 1 diabetes. <i>Neurology</i> , 2015 , 84, 2062-9	6.5	47
198	Caffeine Consumption Contributes to Skin Intrinsic Fluorescence in Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2015 , 17, 726-34	8.1	10
197	Testosterone Concentrations and Cardiovascular Autonomic Neuropathy in Men with Type 1 Diabetes in the Epidemiology of Diabetes Interventions and Complications Study (EDIC). <i>Journal of Sexual Medicine</i> , 2015 , 12, 2153-9	1.1	1
196	Long-term prevalence and predictors of urinary incontinence among women in the Diabetes Prevention Program Outcomes Study. <i>International Journal of Urology</i> , 2015 , 22, 206-12	2.3	15
195	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
194	Age of Childhood Onset in Type 1 Diabetes and Functional Brain Connectivity in Midlife. <i>Psychosomatic Medicine</i> , 2015 , 77, 622-30	3.7	13
193	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
192	Akt Links Insulin Signaling to Albumin Endocytosis in Proximal Tubule Epithelial Cells. <i>PLoS ONE</i> , 2015 , 10, e0140417	3.7	15

191	Use of an Electronic Medical Record (EMR) to Identify Glycemic Intensification Strategies in Type 2 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2015 , 9, 593-601	4.1	4
190	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
189	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
188	GWAS identifies an NAT2 acetylator status tag single nucleotide polymorphism to be a major locus for skin fluorescence. <i>Diabetologia</i> , 2014 , 57, 1623-34	10.3	23
187	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
186	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
185	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
184	Predicting major outcomes in type 1 diabetes: a model development and validation study. <i>Diabetologia</i> , 2014 , 57, 2304-14	10.3	31
183	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
182	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
181	Haptoglobin genotype and cerebrovascular disease incidence in type 1 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2014 , 11, 335-42	3.3	25
180	All-cause mortality in a population-based type 1 diabetes cohort in the U.S. Virgin Islands. <i>Diabetes Research and Clinical Practice</i> , 2014 , 103, 504-9	7.4	10
179	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
178	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
177	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
176	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
175	Cross-sectional evaluation of noninvasively detected skin intrinsic fluorescence and mean hemoglobin a1c in type 1 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 117-23	8.1	19
174	Hyperglycemia promotes myelopoiesis and impairs the resolution of atherosclerosis. <i>Cell Metabolism</i> , 2013 , 17, 695-708	24.6	340

173	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
172	The changing face of young-onset diabetes: type 1 optimism mellowed by type 2 concerns. <i>Diabetes Care</i> , 2013 , 36, 3857-9	14.6	6
171	Type A behavior and risk of all-cause mortality, CAD, and CAD-related mortality in a type 1 diabetic population: 22 years of follow-up in the Pittsburgh Epidemiology of Diabetes Complications Study. <i>Diabetes Care</i> , 2013 , 36, 2974-80	14.6	12
170	Oxidative stress and response in relation to coronary artery disease in type 1 diabetes. <i>Diabetes Care</i> , 2013 , 36, 3503-9	14.6	9
169	Differential effect of glycemia on the incidence of hypertension by sex: the epidemiology of diabetes complications study. <i>Diabetes Care</i> , 2013 , 36, 77-83	14.6	5
168	The prevalence of type 1 diabetes in the United States. <i>Epidemiology</i> , 2013 , 24, 773-4	3.1	98
167	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
166	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
165	Predictors of and survival after incident stroke in type 1 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2013 , 10, 3-10	3.3	19
164	Urinary microRNA profiling in the nephropathy of type 1 diabetes. <i>PLoS ONE</i> , 2013 , 8, e54662	3.7	120
163	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
162	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
161	Global prevalence and major risk factors of diabetic retinopathy. <i>Diabetes Care</i> , 2012 , 35, 556-64	14.6	2476
160	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
159	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
158	High-density lipoprotein cholesterol in diabetes: is higher always better?. <i>Journal of Clinical Lipidology</i> , 2011 , 5, 387-94	4.9	44
157	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
156	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

155	The role of antihypertensive therapy in reducing vascular complications of type 2 diabetes. Findings from the Diabetic REtinopathy Candesartan Trials-Protect 2 study. <i>Journal of Hypertension</i> , 2011 , 29, 1457-62	1.9	14
154	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
153	Low physical function as a risk factor for incident diabetes mellitus and insulin resistance. <i>Future Virology</i> , 2011 , 6, 439-449	2.4	4
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