

William C Knowler

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5747988/william-c-knowler-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

328 papers	49,690 citations	86 h-index	221 g-index
337 ext. papers	55,427 ext. citations	10.1 avg, IF	6.79 L-index

#	Paper	IF	Citations
328	Reduction in the incidence of type 2 diabetes with lifestyle intervention or metformin. <i>New England Journal of Medicine</i> , 2002 , 346, 393-403	59.2	13212
327	Follow-up report on the diagnosis of diabetes mellitus. <i>Diabetes Care</i> , 2003 , 26, 3160-7	14.6	2996
326	10-year follow-up of diabetes incidence and weight loss in the Diabetes Prevention Program Outcomes Study. <i>Lancet, The</i> , 2009 , 374, 1677-86	40	2008
325	Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. <i>New England Journal of Medicine</i> , 2013 , 369, 145-54	59.2	1738
324	Reduction in weight and cardiovascular disease risk factors in individuals with type 2 diabetes: one-year results of the look AHEAD trial. <i>Diabetes Care</i> , 2007 , 30, 1374-83	14.6	1154
323	Insulin resistance and insulin secretory dysfunction as precursors of non-insulin-dependent diabetes mellitus. Prospective studies of Pima Indians. <i>New England Journal of Medicine</i> , 1993 , 329, 1988-92	59.2	1126
322	Benefits of modest weight loss in improving cardiovascular risk factors in overweight and obese individuals with type 2 diabetes. <i>Diabetes Care</i> , 2011 , 34, 1481-6	14.6	1014
321	Reduced rate of energy expenditure as a risk factor for body-weight gain. <i>New England Journal of Medicine</i> , 1988 , 318, 467-72	59.2	980
320	Adiponectin and development of type 2 diabetes in the Pima Indian population. <i>Lancet, The</i> , 2002 , 360, 57-8	40	904
319	Childhood obesity, other cardiovascular risk factors, and premature death. <i>New England Journal of Medicine</i> , 2010 , 362, 485-93	59.2	903
318	TCF7L2 polymorphisms and progression to diabetes in the Diabetes Prevention Program. <i>New England Journal of Medicine</i> , 2006 , 355, 241-50	59.2	679
317	Look AHEAD (Action for Health in Diabetes): design and methods for a clinical trial of weight loss for the prevention of cardiovascular disease in type 2 diabetes. <i>Contemporary Clinical Trials</i> , 2003 , 24, 610-28		591
316	Predisposition to hypertension and susceptibility to renal disease in insulin-dependent diabetes mellitus. <i>New England Journal of Medicine</i> , 1988 , 318, 140-5	59.2	568
315	Lower estimated glomerular filtration rate and higher albuminuria are associated with all-cause and cardiovascular mortality. A collaborative meta-analysis of high-risk population cohorts. <i>Kidney International</i> , 2011 , 79, 1341-52	9.9	562
314	Diabetes incidence and prevalence in Pima Indians: a 19-fold greater incidence than in Rochester, Minnesota. <i>American Journal of Epidemiology</i> , 1978 , 108, 497-505	3.8	532
313	Time of onset of non-insulin-dependent diabetes mellitus and genetic variation in the beta 3-adrenergic-receptor gene. <i>New England Journal of Medicine</i> , 1995 , 333, 343-7	59.2	524
312	MYH9 is associated with nondiabetic end-stage renal disease in African Americans. <i>Nature Genetics</i> , 2008 , 40, 1185-92	36.3	518

311	Diabetes incidence in Pima indians: contributions of obesity and parental diabetes. <i>American Journal of Epidemiology</i> , 1981 , 113, 144-56	3.8	488
310	Components of the "metabolic syndrome" and incidence of type 2 diabetes. <i>Diabetes</i> , 2002 , 51, 3120-7	0.9	456
309	An autosomal genomic scan for loci linked to type II diabetes mellitus and body-mass index in Pima Indians. <i>American Journal of Human Genetics</i> , 1998 , 63, 1130-8	11	432
308	Excessive obesity in offspring of Pima Indian women with diabetes during pregnancy. <i>New England Journal of Medicine</i> , 1983 , 308, 242-5	59.2	426
307	Severe periodontitis and risk for poor glycemic control in patients with non-insulin-dependent diabetes mellitus. <i>Journal of Periodontology</i> , 1996 , 67, 1085-93	4.6	422
306	Diabetes mellitus in the Pima Indians: incidence, risk factors and pathogenesis. <i>Diabetes/metabolism Reviews</i> , 1990 , 6, 1-27		422
305	The natural history of impaired glucose tolerance in the Pima Indians. <i>New England Journal of Medicine</i> , 1988 , 319, 1500-6	59.2	396
304	Development and progression of renal disease in Pima Indians with non-insulin-dependent diabetes mellitus. Diabetic Renal Disease Study Group. <i>New England Journal of Medicine</i> , 1996 , 335, 1636-42	59.2	360
303	Racial differences in the relation between blood pressure and insulin resistance. <i>New England Journal of Medicine</i> , 1991 , 324, 733-9	59.2	355
302	Role of insulin secretion and sensitivity in the evolution of type 2 diabetes in the diabetes prevention program: effects of lifestyle intervention and metformin. <i>Diabetes</i> , 2005 , 54, 2404-14	0.9	348
301	Increased incidence of retinopathy in diabetics with elevated blood pressure. A six-year follow-up study in Pima Indians. <i>New England Journal of Medicine</i> , 1980 , 302, 645-50	59.2	338
300	Familial dependence of the resting metabolic rate. <i>New England Journal of Medicine</i> , 1986 , 315, 96-100	59.2	333
299	Evidence for genetic linkage to alcohol dependence on chromosomes 4 and 11 from an autosome-wide scan in an American Indian population. <i>American Journal of Medical Genetics Part A</i> , 1998 , 81, 216-21		303
298	Periodontal disease and mortality in type 2 diabetes. <i>Diabetes Care</i> , 2005 , 28, 27-32	14.6	299
297	Inflammatory markers, adiponectin, and risk of type 2 diabetes in the Pima Indian. <i>Diabetes Care</i> , 2003 , 26, 1745-51	14.6	279
296	Breastfeeding and incidence of non-insulin-dependent diabetes mellitus in Pima Indians. <i>Lancet, The</i> , 1997 , 350, 166-8	40	253
295	Vitamin D Supplementation and Prevention of Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2019 , 381, 520-530	59.2	247
294	A calpain-10 gene polymorphism is associated with reduced muscle mRNA levels and insulin resistance. <i>Journal of Clinical Investigation</i> , 2000 , 106, R69-73	15.9	216

293	Long-term Metformin Use and Vitamin B12 Deficiency in the Diabetes Prevention Program Outcomes Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1754-61	5.6	214
292	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 410-25	11	214
291	Non-insulin dependent diabetes mellitus and alveolar bone loss progression over 2 years. <i>Journal of Periodontology</i> , 1998 , 69, 76-83	4.6	212
290	Effect of youth-onset type 2 diabetes mellitus on incidence of end-stage renal disease and mortality in young and middle-aged Pima Indians. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 296, 421-6	27.4	203
289	Effect of periodontitis on overt nephropathy and end-stage renal disease in type 2 diabetes. <i>Diabetes Care</i> , 2007 , 30, 306-11	14.6	203
288	Common variants in 40 genes assessed for diabetes incidence and response to metformin and lifestyle intervention in the diabetes prevention program. <i>Diabetes</i> , 2010 , 59, 2672-81	0.9	200
287	Effect of diabetes in pregnancy on offspring: follow-up research in the Pima Indians. <i>The Journal of Maternal-fetal Medicine</i> , 2000 , 9, 83-8		195
286	Disproportionately elevated proinsulin in Pima Indians with noninsulin-dependent diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990 , 70, 1247-53	5.6	184
285	Gestational glucose tolerance and risk of type 2 diabetes in young Pima Indian offspring. <i>Diabetes</i> , 2006 , 55, 460-5	0.9	180
284	The prevention of type 2 diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008 , 4, 382-93		170
283	Elevated depression symptoms, antidepressant medicine use, and risk of developing diabetes during the diabetes prevention program. <i>Diabetes Care</i> , 2008 , 31, 420-6	14.6	167
282	Identification of PVT1 as a candidate gene for end-stage renal disease in type 2 diabetes using a pooling-based genome-wide single nucleotide polymorphism association study. <i>Diabetes</i> , 2007 , 56, 975-83	0.9	156
281	Updated genetic score based on 34 confirmed type 2 diabetes Loci is associated with diabetes incidence and regression to normoglycemia in the diabetes prevention program. <i>Diabetes</i> , 2011 , 60, 1340-8	0.8	153
280	Physical activity, obesity, and the incidence of type 2 diabetes in a high-risk population. <i>American Journal of Epidemiology</i> , 2003 , 158, 669-75	3.8	152
279	Polymorphism in the 5Pflanking region of the human insulin gene: a genetic marker for non-insulin-dependent diabetes. <i>New England Journal of Medicine</i> , 1983 , 308, 65-71	59.2	152
278	Dramatic founder effects in Amerindian mitochondrial DNAs. <i>American Journal of Physical Anthropology</i> , 1985 , 68, 149-55	2.5	147
277	The interleukin-6 (-174) G/C promoter polymorphism is associated with type-2 diabetes mellitus in Native Americans and Caucasians. <i>Human Genetics</i> , 2003 , 112, 409-13	6.3	145
276	The Diabetes Prevention Program: recruitment methods and results. <i>Contemporary Clinical Trials</i> , 2002 , 23, 157-71		139

275	Visual lung-sound characterization by time-expanded wave-form analysis. <i>New England Journal of Medicine</i> , 1977 , 296, 968-71	59.2	139
274	Effectiveness of lifestyle interventions for individuals with severe obesity and type 2 diabetes: results from the Look AHEAD trial. <i>Diabetes Care</i> , 2011 , 34, 2152-7	14.6	135
273	Genome-wide and fine-mapping linkage studies of type 2 diabetes and glucose traits in the Old Order Amish: evidence for a new diabetes locus on chromosome 14q11 and confirmation of a locus on chromosome 1q21-q24. <i>Diabetes</i> , 2003 , 52, 550-7	0.9	130
272	The incidence of rheumatoid arthritis is predicted by rheumatoid factor titer in a longitudinal population study. <i>Arthritis and Rheumatism</i> , 1988 , 31, 1239-44		130
271	Impact of intensive lifestyle intervention on depression and health-related quality of life in type 2 diabetes: the Look AHEAD Trial. <i>Diabetes Care</i> , 2014 , 37, 1544-53	14.6	129
270	Body mass index as a measure of adiposity in children and adolescents: relationship to adiposity by dual energy x-ray absorptiometry and to cardiovascular risk factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 4061-7	5.6	129
269	Do measures of body fat distribution provide information on the risk of type 2 diabetes in addition to measures of general obesity? Comparison of anthropometric predictors of type 2 diabetes in Pima Indians. <i>Diabetes Care</i> , 2003 , 26, 2556-61	14.6	128
268	Genome-wide scans for diabetic nephropathy and albuminuria in multiethnic populations: the family investigation of nephropathy and diabetes (FIND). <i>Diabetes</i> , 2007 , 56, 1577-85	0.9	125
267	GM allotypes in Native Americans: evidence for three distinct migrations across the Bering land bridge. <i>American Journal of Physical Anthropology</i> , 1985 , 66, 1-19	2.5	124
266	Impact of an intensive lifestyle intervention on use and cost of medical services among overweight and obese adults with type 2 diabetes: the action for health in diabetes. <i>Diabetes Care</i> , 2014 , 37, 2548-56	14.6	123
265	Childhood predictors of young-onset type 2 diabetes. <i>Diabetes</i> , 2007 , 56, 2964-72	0.9	123
264	High incidence and prevalence of rheumatoid arthritis in Pima Indians. <i>American Journal of Epidemiology</i> , 1989 , 129, 1170-8	3.8	121
263	Association analysis of variation in/near FTO, CDKAL1, SLC30A8, HHEX, EXT2, IGF2BP2, LOC387761, and CDKN2B with type 2 diabetes and related quantitative traits in Pima Indians. <i>Diabetes</i> , 2009 , 58, 478-88	0.9	120
262	Regression from pre-diabetes to normal glucose regulation in the diabetes prevention program. <i>Diabetes Care</i> , 2009 , 32, 1583-8	14.6	119
261	Change in albuminuria and subsequent risk of end-stage kidney disease: an individual participant-level consortium meta-analysis of observational studies. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 115-127	18.1	114
260	Effects of the type 2 diabetes-associated PPARG P12A polymorphism on progression to diabetes and response to troglitazone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1502-9	5.6	113
259	A genomewide single-nucleotide-polymorphism panel for Mexican American admixture mapping. <i>American Journal of Human Genetics</i> , 2007 , 80, 1014-23	11	113
258	Ethnic-difference markers for use in mapping by admixture linkage disequilibrium. <i>American Journal of Human Genetics</i> , 2002 , 70, 737-50	11	113

257	Adiponectin concentrations are influenced by renal function and diabetes duration in Pima Indians with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 4010-7	5.6	111
256	Diabetes mellitus in the Pima Indians: genetic and evolutionary considerations. <i>American Journal of Physical Anthropology</i> , 1983 , 62, 107-14	2.5	110
255	Prediction of diabetic nephropathy using urine proteomic profiling 10 years prior to development of nephropathy. <i>Diabetes Care</i> , 2007 , 30, 638-43	14.6	106
254	Type 2 diabetes-associated missense polymorphisms KCNJ11 E23K and ABCC8 A1369S influence progression to diabetes and response to interventions in the Diabetes Prevention Program. <i>Diabetes</i> , 2007 , 56, 531-6	0.9	105
253	Incidence of retinopathy and nephropathy in youth-onset compared with adult-onset type 2 diabetes. <i>Diabetes Care</i> , 2003 , 26, 76-81	14.6	102
252	Incidence of proteinuria in type 2 diabetes mellitus in the Pima Indians. <i>Kidney International</i> , 1989 , 35, 681-7	9.9	101
251	A functional ABCA1 gene variant is associated with low HDL-cholesterol levels and shows evidence of positive selection in Native Americans. <i>Human Molecular Genetics</i> , 2010 , 19, 2877-85	5.6	98
250	Individual estimates of European genetic admixture associated with lower body-mass index, plasma glucose, and prevalence of type 2 diabetes in Pima Indians. <i>American Journal of Human Genetics</i> , 2000 , 66, 527-38	11	95
249	Albuminuria and estimated glomerular filtration rate as predictors of diabetic end-stage renal disease and death. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 2444-51	6.9	94
248	Genome-wide linkage analyses to identify Loci for diabetic retinopathy. <i>Diabetes</i> , 2007 , 56, 1160-6	0.9	92
247	Stabilization of glucose in blood samples: why it matters. <i>Clinical Chemistry</i> , 2009 , 55, 850-2	5.5	89
246	Changing patterns of type 2 diabetes incidence among Pima Indians. <i>Diabetes Care</i> , 2007 , 30, 1758-63	14.6	88
245	Mexican American ancestry-informative markers: examination of population structure and marker characteristics in European Americans, Mexican Americans, Amerindians and Asians. <i>Human Genetics</i> , 2004 , 114, 263-71	6.3	87
244	Metformin for diabetes prevention: insights gained from the Diabetes Prevention Program/Diabetes Prevention Program Outcomes Study. <i>Diabetologia</i> , 2017 , 60, 1601-1611	10.3	86
243	Extension of type 2 diabetes genome-wide association scan results in the diabetes prevention program. <i>Diabetes</i> , 2008 , 57, 2503-10	0.9	86
242	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). <i>PLoS Genetics</i> , 2015 , 11, e1005352	6	84
241	Genetic predictors of weight loss and weight regain after intensive lifestyle modification, metformin treatment, or standard care in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2012 , 35, 363-6	14.6	84
240	Genome-wide linkage analysis of serum adiponectin in the Pima Indian population. <i>Diabetes</i> , 2003 , 52, 2419-25	0.9	84

239	Habitual physical activity in children: the role of genes and the environment. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 901-8	7	83
238	A search for variants associated with young-onset type 2 diabetes in American Indians in a 100K genotyping array. <i>Diabetes</i> , 2007 , 56, 3045-52	0.9	79
237	Risk factors for gallstone disease in the Hispanic populations of the United States. <i>American Journal of Epidemiology</i> , 1990 , 131, 836-44	3.8	79
236	Elevation of circulating TNF receptors 1 and 2 increases the risk of end-stage renal disease in American Indians with type 2 diabetes. <i>Kidney International</i> , 2015 , 87, 812-9	9.9	76
235	Genome-wide scan for estimated glomerular filtration rate in multi-ethnic diabetic populations: the Family Investigation of Nephropathy and Diabetes (FIND). <i>Diabetes</i> , 2008 , 57, 235-43	0.9	75
234	The Family Investigation of Nephropathy and Diabetes (FIND): design and methods. <i>Journal of Diabetes and Its Complications</i> , 2005 , 19, 1-9	3.2	72
233	Survey of the diet of Pima Indians using quantitative food frequency assessment and 24-hour recall. Diabetic Renal Disease Study. <i>Journal of the American Dietetic Association</i> , 1996 , 96, 778-84		68
232	Factors associated with diabetes onset during metformin versus placebo therapy in the diabetes prevention program. <i>Diabetes</i> , 2007 , 56, 1153-9	0.9	66
231	A locus influencing total serum cholesterol on chromosome 19p: results from an autosomal genomic scan of serum lipid concentrations in Pima Indians. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 2651-6	9.4	65
230	Assessment of parent-of-origin effects in linkage analysis of quantitative traits. <i>American Journal of Human Genetics</i> , 2001 , 68, 951-62	11	65
229	Mortality as a function of obesity and diabetes mellitus. <i>American Journal of Epidemiology</i> , 1982 , 115, 359-66	3.8	65
228	Optimizing a proteomics platform for urine biomarker discovery. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 2195-204	7.6	64
227	Progression to type 2 diabetes characterized by moderate then rapid glucose increases. <i>Diabetes</i> , 2007 , 56, 2054-61	0.9	64
226	TCF7L2 is not a major susceptibility gene for type 2 diabetes in Pima Indians: analysis of 3,501 individuals. <i>Diabetes</i> , 2007 , 56, 3082-8	0.9	64
225	Association of Weight Loss Maintenance and Weight Regain on 4-Year Changes in CVD Risk Factors: the Action for Health in Diabetes (Look AHEAD) Clinical Trial. <i>Diabetes Care</i> , 2016 , 39, 1345-55	14.6	63
224	Genome-wide linkage analysis assessing parent-of-origin effects in the inheritance of birth weight. <i>Human Genetics</i> , 2002 , 110, 503-9	6.3	63
223	Development of lithogenic bile during puberty in Pima Indians. <i>New England Journal of Medicine</i> , 1979 , 300, 873-6	59.2	63
222	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFE-Moms Prospective Meta-Analysis. <i>Obesity</i> , 2018 , 26, 1396-1404	8	62

221	Effect of losartan on prevention and progression of early diabetic nephropathy in American Indians with type 2 diabetes. <i>Diabetes</i> , 2013 , 62, 3224-31	0.9	61
220	Early renal function decline in type 2 diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 78-84	6.9	61
219	Rationale and design of the Vitamin D and Type 2 Diabetes (D2d) study: a diabetes prevention trial. <i>Diabetes Care</i> , 2014 , 37, 3227-34	14.6	60
218	Relationship between inpatient hyperglycemia and insulin treatment after kidney transplantation and future new onset diabetes mellitus. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1669-75	6.9	60
217	The insulin gene variable number tandem repeat class I/III polymorphism is in linkage disequilibrium with birth weight but not Type 2 diabetes in the Pima population. <i>Diabetes</i> , 2003 , 52, 187-93	0.9	60
216	The C allele of ATM rs11212617 does not associate with metformin response in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2012 , 35, 1864-7	14.6	59
215	Sex differences in the size of bile acid pools. <i>Metabolism: Clinical and Experimental</i> , 1978 , 27, 961-9	12.7	59
214	Primary prevention of non-insulin-dependent diabetes mellitus. <i>Diabetes/metabolism Reviews</i> , 1992 , 8, 339-53		58
213	Meta-analysis reveals association between most common class II haplotype in full-heritage Native Americans and rheumatoid arthritis. <i>Human Immunology</i> , 1995 , 42, 90-4	2.3	57
212	Structural Predictors of Loss of Renal Function in American Indians with Type 2 Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 254-61	6.9	56
211	Coffee consumption and the incidence of type 2 diabetes. <i>Diabetes Care</i> , 2003 , 26, 2211-2	14.6	56
210	Low plasma adiponectin concentrations do not predict weight gain in humans. <i>Diabetes</i> , 2002 , 51, 2964-70	7.9	56
209	COVID-19 in People With Diabetes: Urgently Needed Lessons From Early Reports. <i>Diabetes Care</i> , 2020 , 43, 1378-1381	14.6	55
208	Antidepressant medicine use and risk of developing diabetes during the diabetes prevention program and diabetes prevention program outcomes study. <i>Diabetes Care</i> , 2010 , 33, 2549-51	14.6	55
207	Interaction between an 11betaHSD1 gene variant and birth era modifies the risk of hypertension in Pima Indians. <i>Hypertension</i> , 2004 , 44, 681-8	8.5	55
206	The U-shaped association between body mass index and mortality: relationship with weight gain in a Native American population. <i>Journal of Clinical Epidemiology</i> , 1995 , 48, 903-16	5.7	55
205	DRD2 haplotypes containing the TaqI A1 allele: implications for alcoholism research. <i>Alcoholism: Clinical and Experimental Research</i> , 1996 , 20, 697-705	3.7	55
204	Can new-onset diabetes after kidney transplant be prevented?. <i>Diabetes Care</i> , 2013 , 36, 1406-12	14.6	54

203	HbA1c and the Prediction of Type 2 Diabetes in Children and Adults. <i>Diabetes Care</i> , 2017 , 40, 16-21	14.6	54
202	SIRT1 is associated with a decrease in acute insulin secretion and a sex specific increase in risk for type 2 diabetes in Pima Indians. <i>Molecular Genetics and Metabolism</i> , 2011 , 104, 661-5	3.7	53
201	Intratrial Exposure to Vitamin D and New-Onset Diabetes Among Adults With Prediabetes: A Secondary Analysis From the Vitamin D and Type 2 Diabetes (D2d) Study. <i>Diabetes Care</i> , 2020 , 43, 2916-2922	14.6	53
200	Early growth in offspring of diabetic mothers. <i>Diabetes Care</i> , 2005 , 28, 585-9	14.6	52
199	Genetic Predisposition to Weight Loss and Regain With Lifestyle Intervention: Analyses From the Diabetes Prevention Program and the Look AHEAD Randomized Controlled Trials. <i>Diabetes</i> , 2015 , 64, 4312-21	0.9	51
198	Strong parent-of-origin effects in the association of KCNQ1 variants with type 2 diabetes in American Indians. <i>Diabetes</i> , 2013 , 62, 2984-91	0.9	51
197	Pretransplant risk score for new-onset diabetes after kidney transplantation. <i>Diabetes Care</i> , 2011 , 34, 2141-5	14.6	51
196	Obesity in Pima Indians: large increases among post-World War II birth cohorts. <i>American Journal of Physical Anthropology</i> , 1993 , 92, 473-9	2.5	51
195	Activity patterns of obese adults with type 2 diabetes in the look AHEAD study. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 1995-2005	1.2	50
194	Progression of overt nephropathy in non-insulin-dependent diabetes. <i>Kidney International</i> , 1995 , 47, 1781-9	9.9	50
193	Differential methylation of genes in individuals exposed to maternal diabetes in utero. <i>Diabetologia</i> , 2017 , 60, 645-655	10.3	49
192	A genome-wide association study in American Indians implicates DNER as a susceptibility locus for type 2 diabetes. <i>Diabetes</i> , 2014 , 63, 369-76	0.9	49
191	Four-year change in cardiorespiratory fitness and influence on glycemic control in adults with type 2 diabetes in a randomized trial: the Look AHEAD Trial. <i>Diabetes Care</i> , 2013 , 36, 1297-303	14.6	49
190	Arsenic exposure and incidence of type 2 diabetes in Southwestern American Indians. <i>American Journal of Epidemiology</i> , 2013 , 177, 962-9	3.8	49
189	Genomewide linkage scan for diabetic renal failure and albuminuria: the FIND study. <i>American Journal of Nephrology</i> , 2011 , 33, 381-9	4.6	48
188	Greater impact of melanocortin-4 receptor deficiency on rates of growth and risk of type 2 diabetes during childhood compared with adulthood in Pima Indians. <i>Diabetes</i> , 2012 , 61, 250-7	0.9	46
187	Longitudinal studies of incidence and progression of diabetic retinopathy assessed by retinal photography in pima indians. <i>Diabetes Care</i> , 2003 , 26, 320-6	14.6	46
186	The association of ENPP1 K121Q with diabetes incidence is abolished by lifestyle modification in the diabetes prevention program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 449-55	5.6	45

185	Lower metabolic rate in individuals heterozygous for either a frameshift or a functional missense MC4R variant. <i>Diabetes</i> , 2008 , 57, 3267-72	0.9	45
184	Long-Term Weight Loss With Metformin or Lifestyle Intervention in the Diabetes Prevention Program Outcomes Study. <i>Annals of Internal Medicine</i> , 2019 , 170, 682-690	8	45
183	Potential epigenetic dysregulation of genes associated with MODY and type 2 diabetes in humans exposed to a diabetic intrauterine environment: an analysis of genome-wide DNA methylation. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 654-60	12.7	44
182	Regional differences in albuminuria among American Indians: an epidemic of renal disease. <i>Kidney International</i> , 1996 , 49, 557-63	9.9	44
181	Advanced Glycation End Products Predict Loss of Renal Function and Correlate With Lesions of Diabetic Kidney Disease in American Indians With Type 2 Diabetes. <i>Diabetes</i> , 2016 , 65, 3744-3753	0.9	44
180	Variants in hepatocyte nuclear factor 4alpha are modestly associated with type 2 diabetes in Pima Indians. <i>Diabetes</i> , 2005 , 54, 3035-9	0.9	43
179	The Association of Arsenic Exposure and Metabolism With Type 1 and Type 2 Diabetes in Youth: The SEARCH Case-Control Study. <i>Diabetes Care</i> , 2017 , 40, 46-53	14.6	42
178	The Effect of Intentional Weight Loss on Fracture Risk in Persons With Diabetes: Results From the Look AHEAD Randomized Clinical Trial. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 2278-2287	6.3	41
177	Acute insulin response is an independent predictor of type 2 diabetes mellitus in individuals with both normal fasting and 2-h plasma glucose concentrations. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 304-10	7.5	41
176	Tumor necrosis factor receptors 1 and 2 are associated with early glomerular lesions in type 2 diabetes. <i>Kidney International</i> , 2016 , 89, 226-34	9.9	40
175	Common variation in SIM1 is reproducibly associated with BMI in Pima Indians. <i>Diabetes</i> , 2009 , 58, 1682-9	0.9	40
174	Hyperinsulinemia is associated with menstrual irregularity and altered serum androgens in Pima Indian women. <i>Metabolism: Clinical and Experimental</i> , 1994 , 43, 803-7	12.7	40
173	Alcohol consumption predicts hypertension but not diabetes. <i>Journal of Studies on Alcohol and Drugs</i> , 2004 , 65, 184-90		39
172	ABCC8 R1420H Loss-of-Function Variant in a Southwest American Indian Community: Association With Increased Birth Weight and Doubled Risk of Type 2 Diabetes. <i>Diabetes</i> , 2015 , 64, 4322-32	0.9	37
171	Albuminuria within the "normal" range and risk of cardiovascular disease and death in American Indians: the Strong Heart Study. <i>American Journal of Kidney Diseases</i> , 2007 , 49, 208-16	7.4	37
170	Family and genetic studies of indices of insulin sensitivity and insulin secretion in Pima Indians. <i>Diabetes/Metabolism Research and Reviews</i> , 2001 , 17, 296-303	7.5	37
169	ELMO1 variants and susceptibility to diabetic nephropathy in American Indians. <i>Molecular Genetics and Metabolism</i> , 2010 , 101, 383-90	3.7	36
168	Predictive power of sequential measures of albuminuria for progression to ESRD or death in Pima Indians with type 2 diabetes. <i>American Journal of Kidney Diseases</i> , 2008 , 51, 759-66	7.4	36

167	Genetics of diabetic nephropathy in the Pima Indians. <i>Current Diabetes Reports</i> , 2001 , 1, 275-81	5.6	36
166	Evaluation of A2BP1 as an obesity gene. <i>Diabetes</i> , 2010 , 59, 2837-45	0.9	35
165	Plasma lipoproteins and incidence of non-insulin-dependent diabetes mellitus in Pima Indians: protective effect of HDL cholesterol in women. <i>Atherosclerosis</i> , 1997 , 128, 113-9	3.1	35
164	Describing patterns of weight changes using principal components analysis: results from the Action for Health in Diabetes (Look AHEAD) research group. <i>Annals of Epidemiology</i> , 2009 , 19, 701-10	6.4	34
163	Four-year analysis of cardiovascular disease risk factors, depression symptoms, and antidepressant medicine use in the Look AHEAD (Action for Health in Diabetes) clinical trial of weight loss in diabetes. <i>Diabetes Care</i> , 2013 , 36, 1088-94	14.6	33
162	Variation within the gene encoding the upstream stimulatory factor 1 does not influence susceptibility to type 2 diabetes in samples from populations with replicated evidence of linkage to chromosome 1q. <i>Diabetes</i> , 2006 , 55, 2541-8	0.9	33
161	Factors affecting the decline in incidence of diabetes in the Diabetes Prevention Program Outcomes Study (DPPOS). <i>Diabetes</i> , 2015 , 64, 989-98	0.9	32
160	A Loss-of-Function Splice Acceptor Variant in Is Protective for Type 2 Diabetes. <i>Diabetes</i> , 2017 , 66, 2903-2914	2.9	32
159	Meprin beta metalloprotease gene polymorphisms associated with diabetic nephropathy in the Pima Indians. <i>Human Genetics</i> , 2005 , 118, 12-22	6.3	32
158	Familial and metabolic factors related to blood pressure in Pima Indian children. <i>American Journal of Epidemiology</i> , 1994 , 140, 123-31	3.8	32
157	Depression, diabetes, and glycemic control in an American Indian community. <i>Journal of Clinical Psychiatry</i> , 2008 , 69, 800-9	4.6	32
156	Impact of Lifestyle and Metformin Interventions on the Risk of Progression to Diabetes and Regression to Normal Glucose Regulation in Overweight or Obese People With Impaired Glucose Regulation. <i>Diabetes Care</i> , 2017 , 40, 1668-1677	14.6	30
155	Regression From Prediabetes to Normal Glucose Regulation and Prevalence of Microvascular Disease in the Diabetes Prevention Program Outcomes Study (DPPOS). <i>Diabetes Care</i> , 2019 , 42, 1809-1815	14.6	30
154	The association of plasma fibrinogen concentration with diabetic microvascular complications in young adults with early-onset of type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82, 317-23	3.4	30
153	One-hour and two-hour postload plasma glucose concentrations are comparable predictors of type 2 diabetes mellitus in Southwestern Native Americans. <i>Diabetologia</i> , 2017 , 60, 1704-1711	10.3	29
152	Early detection and intervention in diabetes mellitus: is it effective?. <i>Journal of Chronic Diseases</i> , 1984 , 37, 653-66		29
151	Environmentally Driven Increases in Type 2 Diabetes and Obesity in Pima Indians and Non-Pimas in Mexico Over a 15-Year Period: The Maycoba Project. <i>Diabetes Care</i> , 2015 , 38, 2075-82	14.6	28
150	An epidemiologic study of trends in prevalence of rheumatoid factor seropositivity in Pima Indians: evidence of a decline due to both secular and birth-cohort influences. <i>Arthritis and Rheumatism</i> , 2002 , 46, 1729-34		28

149	Associations between persistent organic pollutants, type 2 diabetes, diabetic nephropathy and mortality. <i>Occupational and Environmental Medicine</i> , 2017 , 74, 521-527	2.1	27
148	Cytosine methylation predicts renal function decline in American Indians. <i>Kidney International</i> , 2018 , 93, 1417-1431	9.9	27
147	Lifestyle and Metformin Ameliorate Insulin Sensitivity Independently of the Genetic Burden of Established Insulin Resistance Variants in Diabetes Prevention Program Participants. <i>Diabetes</i> , 2016 , 65, 520-6	0.9	27
146	Common genetic variation in the glucokinase gene (GCK) is associated with type 2 diabetes and rates of carbohydrate oxidation and energy expenditure. <i>Diabetologia</i> , 2014 , 57, 1382-90	10.3	27
145	Comparison of serum cystatin C, serum creatinine, measured GFR, and estimated GFR to assess the risk of kidney failure in American Indians with diabetic nephropathy. <i>American Journal of Kidney Diseases</i> , 2013 , 62, 33-41	7.4	27
144	Value of urinary albumin-to-creatinine ratio as a predictor of type 2 diabetes in pre-diabetic individuals. <i>Diabetes Care</i> , 2008 , 31, 2344-8	14.6	27
143	Variants in the Ca V 2.3 (alpha 1E) subunit of voltage-activated Ca ²⁺ channels are associated with insulin resistance and type 2 diabetes in Pima Indians. <i>Diabetes</i> , 2007 , 56, 3089-94	0.9	27
142	Common variation in the LMNA gene (encoding lamin A/C) and type 2 diabetes: association analyses in 9,518 subjects. <i>Diabetes</i> , 2007 , 56, 879-83	0.9	27
141	Gravidity, obesity, and non-insulin-dependent diabetes among Pima Indian women. <i>American Journal of Medicine</i> , 1994 , 97, 250-5	2.4	25
140	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. <i>American Journal of Kidney Diseases</i> , 2019 , 73, 206-217	7.4	25
139	A High-Carbohydrate, High-Fiber, Low-Fat Diet Results in Weight Loss among Adults at High Risk of Type 2 Diabetes. <i>Journal of Nutrition</i> , 2017 , 147, 2060-2066	4.1	24
138	Does diabetes prevention translate into reduced long-term vascular complications of diabetes?. <i>Diabetologia</i> , 2019 , 62, 1319-1328	10.3	24
137	The Gly482Ser genotype at the PPARGC1A gene and elevated blood pressure: a meta-analysis involving 13,949 individuals. <i>Journal of Applied Physiology</i> , 2008 , 105, 1352-8	3.7	24
136	Common variation at PPARGC1A/B and change in body composition and metabolic traits following preventive interventions: the Diabetes Prevention Program. <i>Diabetologia</i> , 2014 , 57, 485-90	10.3	23
135	A genome-wide search for linkage of estimated glomerular filtration rate (eGFR) in the Family Investigation of Nephropathy and Diabetes (FIND). <i>PLoS ONE</i> , 2013 , 8, e81888	3.7	23
134	Linkage between stature and a region on chromosome 20 and analysis of a candidate gene, bone morphogenetic protein 2. <i>American Journal of Medical Genetics Part A</i> , 1995 , 59, 495-500		23
133	Do genetic modifiers of high-density lipoprotein cholesterol and triglyceride levels also modify their response to a lifestyle intervention in the setting of obesity and type-2 diabetes mellitus?: The Action for Health in Diabetes (Look AHEAD) study. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 391-9		22
132	Depression as a predictor of weight regain among successful weight losers in the diabetes prevention program. <i>Diabetes Care</i> , 2013 , 36, 216-21	14.6	22

131	Hematocrit and the incidence of type 2 diabetes in the pima indians. <i>Diabetes Care</i> , 2004 , 27, 2245-6	14.6	22
130	Intensive Weight Loss Intervention and Cancer Risk in Adults with Type 2 Diabetes: Analysis of the Look AHEAD Randomized Clinical Trial. <i>Obesity</i> , 2020 , 28, 1678-1686	8	22
129	Racial/ethnic differences in the burden of type 2 diabetes over the life course: a focus on the USA and India. <i>Diabetologia</i> , 2019 , 62, 1751-1760	10.3	21
128	Urinary monocyte chemoattractant protein-1 and hepcidin and early diabetic nephropathy lesions in type 1 diabetes mellitus. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 599-606	4.3	21
127	Human cardiovascular disease IBC chip-wide association with weight loss and weight regain in the look AHEAD trial. <i>Human Heredity</i> , 2013 , 75, 160-74	1.1	21
126	TCF7L2 polymorphism, weight loss and proinsulin:insulin ratio in the diabetes prevention program. <i>PLoS ONE</i> , 2011 , 6, e21518	3.7	21
125	Endogenous glucose production, insulin sensitivity, and insulin secretion in normal glucose-tolerant Pima Indians with low birth weight. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 904-11	12.7	20
124	Predominant effect of kidney disease on mortality in Pima Indians with or without type 2 diabetes. <i>Kidney International</i> , 2005 , 68, 1267-74	9.9	20
123	A Genome-Wide Association Study Using a Custom Genotyping Array Identifies Variants in Associated With Reduced Energy Expenditure in American Indians. <i>Diabetes</i> , 2017 , 66, 2284-2295	0.9	20
122	The influence of rare genetic variation in SLC30A8 on diabetes incidence and β -cell function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E926-30	5.6	19
121	MAP2K3 is associated with body mass index in American Indians and Caucasians and may mediate hypothalamic inflammation. <i>Human Molecular Genetics</i> , 2013 , 22, 4438-49	5.6	19
120	Validation of a pretransplant risk score for new-onset diabetes after kidney transplantation. <i>Diabetes Care</i> , 2013 , 36, 2881-6	14.6	19
119	Predictive value of albuminuria in American Indian youth with or without type 2 diabetes. <i>Pediatrics</i> , 2010 , 125, e844-51	7.4	19
118	Change in the distribution of albuminuria according to estimated glomerular filtration rate in Pima Indians with type 2 diabetes. <i>Diabetes Care</i> , 2009 , 32, 1845-50	14.6	19
117	Homocysteine and vitamin B(12) concentrations and mortality rates in type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 193-201	7.5	19
116	Reliability of urinary albumin, total protein, and creatinine assays after prolonged storage: the Family Investigation of Nephropathy and Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007 , 2, 1156-62	6.9	18
115	Depression, diabetes, and glycemic control in Pima Indians. <i>Diabetes Care</i> , 2004 , 27, 618-9	14.6	18
114	An explanation for the increase in heart disease mortality rates in diabetic Pima Indians: effect of renal replacement therapy. <i>Diabetes Care</i> , 2004 , 27, 1132-6	14.6	18

113	Effect of severe obesity in childhood and adolescence on risk of type 2 diabetes in youth and early adulthood in an American Indian population. <i>Pediatric Diabetes</i> , 2018 , 19, 622-629	3.6	17
112	Common genetic variation in and near the melanocortin 4 receptor gene (MC4R) is associated with body mass index in American Indian adults and children. <i>Human Genetics</i> , 2014 , 133, 1431-41	6.3	17
111	Variants in ASK1 are associated with skeletal muscle ASK1 expression, in vivo insulin resistance, and type 2 diabetes in Pima Indians. <i>Diabetes</i> , 2010 , 59, 1276-82	0.9	17
110	Analysis of SLC16A11 Variants in 12,811 American Indians: Genotype-Obesity Interaction for Type 2 Diabetes and an Association With RNASEK Expression. <i>Diabetes</i> , 2016 , 65, 510-9	0.9	16
109	Analytic strategies to detect linkage to a common disorder with genetically determined age of onset: diabetes mellitus in Pima Indians. <i>Genetic Epidemiology</i> , 1998 , 15, 299-315	2.6	16
108	Diabetic nephropathy in American Indians, with a special emphasis on the Pima Indians. <i>Current Diabetes Reports</i> , 2008 , 8, 486-93	5.6	16
107	Metabolic Risk Factors and Type 2 Diabetes Incidence in American Indian Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1437-44	5.6	16
106	Cardiovascular autonomic neuropathy associates with nephropathy lesions in American Indians with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 873-9	3.2	15
105	Association of CREBRF variants with obesity and diabetes in Pacific Islanders from Guam and Saipan. <i>Diabetologia</i> , 2019 , 62, 1647-1652	10.3	15
104	Genetic risk of progression to type 2 diabetes and response to intensive lifestyle or metformin in prediabetic women with and without a history of gestational diabetes mellitus. <i>Diabetes Care</i> , 2014 , 37, 909-11	14.6	15
103	Effect of intrauterine diabetes exposure on the incidence of end-stage renal disease in young adults with type 2 diabetes. <i>Diabetes Care</i> , 2010 , 33, 2396-8	14.6	15
102	Measurement characteristics of the ankle-brachial index: results from the Action for Health in Diabetes study. <i>Vascular Medicine</i> , 2008 , 13, 225-33	3.3	15
101	Screening for mtDNA diabetes mutations in Pima Indians with NIDDM. <i>American Journal of Medical Genetics Part A</i> , 1995 , 56, 198-202		15
100	Serum cholesterol and mortality rates in a Native American population with low cholesterol concentrations: a U-shaped association. <i>Circulation</i> , 1997 , 96, 1408-15	16.7	15
99	Association of variants in the carnosine peptidase 1 gene (CNDP1) with diabetic nephropathy in American Indians. <i>Molecular Genetics and Metabolism</i> , 2011 , 103, 185-90	3.7	14
98	Functional variants in MBL2 are associated with type 2 diabetes and pre-diabetes traits in Pima Indians and the old order Amish. <i>Diabetes</i> , 2010 , 59, 2080-5	0.9	14
97	Plasma glucose regulation and mortality in pima Indians. <i>Diabetes Care</i> , 2008 , 31, 488-92	14.6	14
96	Preventing diabetes in obese Latino youth with prediabetes: a study protocol for a randomized controlled trial. <i>BMC Public Health</i> , 2017 , 17, 261	4.1	13

95	Correlation Between Baseline GFR and Subsequent Change in GFR in Norwegian Adults Without Diabetes and in Pima Indians. <i>American Journal of Kidney Diseases</i> , 2019 , 73, 777-785	7.4	13
94	Systolic Blood Pressure Control Among Individuals With Type 2 Diabetes: A Comparative Effectiveness Analysis of Three Interventions. <i>American Journal of Hypertension</i> , 2015 , 28, 995-1009	2.3	13
93	Assessment of established HDL-C loci for association with HDL-C levels and type 2 diabetes in Pima Indians. <i>Diabetologia</i> , 2016 , 59, 481-91	10.3	13
92	Urine metabolites are associated with glomerular lesions in type 2 diabetes. <i>Metabolomics</i> , 2018 , 14, 84	4.7	13
91	Metabolite Profiles of Incident Diabetes and Heterogeneity of Treatment Effect in the Diabetes Prevention Program. <i>Diabetes</i> , 2019 , 68, 2337-2349	0.9	13
90	Identification of genetic variation that determines human trehalase activity and its association with type 2 diabetes. <i>Human Genetics</i> , 2013 , 132, 697-707	6.3	13
89	Childhood predictors of adult acute insulin response and insulin action. <i>Diabetes Care</i> , 2009 , 32, 938-43	14.6	13
88	The Impact of Physical Activity on the Prevention of Type 2 Diabetes: Evidence and Lessons Learned From the Diabetes Prevention Program, a Long-Standing Clinical Trial Incorporating Subjective and Objective Activity Measures. <i>Diabetes Care</i> , 2021 , 44, 43-49	14.6	13
87	Variation in Maturity-Onset Diabetes of the Young Genes Influence Response to Interventions for Diabetes Prevention. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2678-2689	5.6	12
86	Long-term Association of Depression Symptoms and Antidepressant Medication Use With Incident Cardiovascular Events in the Look AHEAD (Action for Health in Diabetes) Clinical Trial of Weight Loss in Type 2 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 910-918	14.6	12
85	Assessing variation across 8 established East Asian loci for type 2 diabetes mellitus in American Indians: Suggestive evidence for new sex-specific diabetes signals in GLIS3 and ZFAND3. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2869	7.5	12
84	Between-monitor differences in step counts are related to body size: implications for objective physical activity measurement. <i>PLoS ONE</i> , 2011 , 6, e18942	3.7	12
83	A cis-eQTL in PFKFB2 is associated with diabetic nephropathy, adiposity and insulin secretion in American Indians. <i>Human Molecular Genetics</i> , 2015 , 24, 2985-96	5.6	11
82	One-Hour Plasma Glucose Compared With Two-Hour Plasma Glucose in Relation to Diabetic Retinopathy in American Indians. <i>Diabetes Care</i> , 2018 , 41, 1212-1217	14.6	11
81	White blood cell fractions correlate with lesions of diabetic kidney disease and predict loss of kidney function in Type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1001-1009	4.3	11
80	Autoantibodies against PFDN2 are associated with an increased risk of type 2 diabetes: A case-control study. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2922	7.5	11
79	Use of a High-Density Protein Microarray to Identify Autoantibodies in Subjects with Type 2 Diabetes Mellitus and an HLA Background Associated with Reduced Insulin Secretion. <i>PLoS ONE</i> , 2015 , 10, e0143551	3.7	11
78	Quantitative trait linkage studies of diabetes-related traits. <i>Current Diabetes Reports</i> , 2003 , 3, 176-83	5.6	11

77	One-year postpartum anthropometric outcomes in mothers and children in the LIFE-Moms lifestyle intervention clinical trials. <i>International Journal of Obesity</i> , 2020 , 44, 57-68	5.5	11
76	Impact of intensive lifestyle intervention on preference-based quality of life in type 2 diabetes: Results from the Look AHEAD trial. <i>Obesity</i> , 2016 , 24, 856-64	8	10
75	Growth Tracking in Severely Obese or Underweight Children. <i>Pediatrics</i> , 2017 , 140,	7.4	10
74	Identity-by-Descent Mapping Identifies Major Locus for Serum Triglycerides in Amerindians Largely Explained by an Founder Mutation. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		10
73	Secular trends in treatment and control of type 2 diabetes in an American Indian population: a 30-year longitudinal study. <i>Diabetes Care</i> , 2010 , 33, 2383-9	14.6	10
72	Trends in heart disease death rates in diabetic and nondiabetic Pima Indians. <i>Journal of Diabetes and Its Complications</i> , 2006 , 20, 8-13	3.2	10
71	Electrocardiographic abnormalities predict deaths from cardiovascular disease and ischemic heart disease in Pima Indians with type 2 diabetes. <i>American Heart Journal</i> , 2006 , 151, 1080-6	4.9	10
70	Association of Serum Amyloid A with Kidney Outcomes and All-Cause Mortality in American Indians with Type 2 Diabetes. <i>American Journal of Nephrology</i> , 2017 , 46, 276-284	4.6	9
69	Weight Loss Experiences of African American, Hispanic, and Non-Hispanic White Men and Women with Type 2 Diabetes: The Look AHEAD Trial. <i>Obesity</i> , 2019 , 27, 1275-1284	8	9
68	Preventing diabetes in American Indian communities. <i>Diabetes Care</i> , 2013 , 36, 1820-2	14.6	9
67	Genome-wide linkage scans for type 2 diabetes mellitus in four ethnically diverse populations-significant evidence for linkage on chromosome 4q in African Americans: the Family Investigation of Nephropathy and Diabetes Research Group. <i>Diabetes/Metabolism Research and Reviews</i> , 2009 , 25, 740-7	7.5	9
66	Impact of an 8-Year Intensive Lifestyle Intervention on an Index of Multimorbidity. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 2249-2256	5.6	9
65	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
64	Accuracy of 1-Hour Plasma Glucose During the Oral Glucose Tolerance Test in Diagnosis of Type 2 Diabetes in Adults: A Meta-analysis. <i>Diabetes Care</i> , 2021 , 44, 1062-1069	14.6	9
63	Genetic Ancestry Markers and Difference in A1c Between African American and White in the Diabetes Prevention Program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 328-336	5.6	9
62	H. pylori seroprevalence and risk of diabetes: An ancillary case-control study nested in the diabetes prevention program. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1515-1520	3.2	8
61	Assessing the Role of 98 Established Loci for BMI in American Indians. <i>Obesity</i> , 2019 , 27, 845-854	8	8
60	Long-term Effect of Losartan on Kidney Disease in American Indians With Type 2 Diabetes: A Follow-up Analysis of a Randomized Clinical Trial. <i>Diabetes Care</i> , 2016 , 39, 2004-2010	14.6	8

59	Natural history of diabetic nephropathy in non-insulin-dependent diabetes mellitus. <i>The Journal of Diabetic Complications</i> , 1991 , 5, 76-8		8
58	Use of graded Semmes Weinstein monofilament testing for ascertaining peripheral neuropathy in people with and without diabetes. <i>Diabetes Research and Clinical Practice</i> , 2019 , 151, 1-10	7.4	7
57	Depressive Symptoms, Antidepressant Medication Use, and Inflammatory Markers in the Diabetes Prevention Program. <i>Psychosomatic Medicine</i> , 2018 , 80, 167-173	3.7	7
56	Next generation sequencing and the classical HLA loci in full heritage Pima Indians of Arizona: Defining the core HLA variation for North American Paleo-Indians. <i>Human Immunology</i> , 2019 , 80, 955-965	2.3	7
55	Replication of the Association of BDNF and MC4R Variants With Dietary Intake in the Diabetes Prevention Program. <i>Psychosomatic Medicine</i> , 2017 , 79, 224-233	3.7	7
54	Variants associated with type 2 diabetes identified by the transethnic meta-analysis study: assessment in American Indians and evidence for a new signal in LPP. <i>Diabetologia</i> , 2014 , 57, 2334-8	10.3	7
53	A Polygenic Lipodystrophy Genetic Risk Score Characterizes Risk Independent of BMI in the Diabetes Prevention Program. <i>Journal of the Endocrine Society</i> , 2019 , 3, 1663-1677	0.4	6
52	Long-Term Effects of an Intensive Lifestyle Intervention on Electrocardiographic Criteria for Left Ventricular Hypertrophy: The Look AHEAD Trial. <i>American Journal of Hypertension</i> , 2018 , 31, 541-548	2.3	6
51	Serum lipids and mortality in an American Indian population: A longitudinal study. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 18-26	3.2	6
50	Assessing FOXO1A as a potential susceptibility locus for type 2 diabetes and obesity in American Indians. <i>Obesity</i> , 2015 , 23, 1960-5	8	6
49	The effect of differing patterns of childhood body mass index gain on adult physiology in American Indians. <i>Obesity</i> , 2015 , 23, 1872-80	8	6
48	Depressive symptoms, antidepressant medication use, and new onset of diabetes in participants of the diabetes prevention program and the diabetes prevention program outcomes study. <i>Psychosomatic Medicine</i> , 2015 , 77, 303-10	3.7	6
47	Changing course of diabetic nephropathy in the Pima Indians. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82 Suppl 1, S10-4	7.4	6
46	Effect of Metformin and Lifestyle Interventions on Mortality in the Diabetes Prevention Program and Diabetes Prevention Program Outcomes Study. <i>Diabetes Care</i> , 2021 , 44, 2775-2782	14.6	6
45	Study design of the Maycoba Project: obesity and diabetes in Mexican Pimas. <i>American Journal of Health Behavior</i> , 2014 , 38, 370-8	1.9	5
44	Constructing common cohorts from trials with overlapping eligibility criteria: implications for comparing effect sizes between trials. <i>Clinical Trials</i> , 2009 , 6, 416-29	2.2	5
43	Prevention of type 2 diabetes: comment on "Lifestyle modification and prevention of type 2 diabetes in overweight Japanese with impaired fasting glucose levels". <i>Archives of Internal Medicine</i> , 2011 , 171, 1361-2		5
42	Tracking of body mass index from childhood to adolescence: a 6-y follow-up study in China. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 149-50	7	5

41	Genealogy construction in a historically isolated population: application to genetic studies of rheumatoid arthritis in the Pima Indian. <i>Genetics in Medicine</i> , 1999 , 1, 187-93	8.1	5
40	Analysis of type 2 diabetes and obesity genetic variants in Mexican Pima Indians: Marked allelic differentiation among Amerindians at HLA. <i>Annals of Human Genetics</i> , 2018 , 82, 287-299	2.2	5
39	Effect of different methods of accounting for antihypertensive treatment when assessing the relationship between diabetes or obesity and systolic blood pressure. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 693-699	3.2	4
38	The relationship between insulin sensitivity and maximal oxygen uptake is confounded by method of adjustment for body composition. <i>Diabetes and Vascular Disease Research</i> , 2013 , 10, 530-5	3.3	4
37	Dietary calcium and blood pressure in a Native American population. <i>Journal of the American College of Nutrition</i> , 1998 , 17, 59-64	3.5	4
36	Birthweight and early-onset type 2 diabetes in American Indians: differential effects in adolescents and young adults and additive effects of genotype, BMI and maternal diabetes. <i>Diabetologia</i> , 2019 , 62, 1628-1637	10.3	3
35	Characterization of Exome Variants and Their Metabolic Impact in 6,716 American Indians from the Southwest US. <i>American Journal of Human Genetics</i> , 2020 , 107, 251-264	11	3
34	Reproducibility of a prediabetes classification in a contemporary population. <i>Metabolism Open</i> , 2020 , 6, 100031	2.8	3
33	Lifestyle Intervention for Weight Loss and Cardiometabolic Changes in the Setting of Glucokinase Regulatory Protein Inhibition: Glucokinase Regulatory Protein-Leu446Pro Variant in Look AHEAD. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 71-8		3
32	Response to Comment on: Chakkerla et al. Can New-Onset Diabetes After Kidney Transplant Be Prevented? <i>Diabetes Care</i> 2013;36:1406-1412. <i>Diabetes Care</i> , 2013 , 36, e183	14.6	3
31	The separate and joint effects of prolonged QT interval and heart rate on mortality. <i>Atherosclerosis</i> , 2010 , 209, 539-44	3.1	3
30	Yields and costs of recruitment methods with participant phenotypic characteristics for a diabetes prevention research study in an underrepresented pediatric population. <i>Trials</i> , 2020 , 21, 716	2.8	3
29	Pima Indian Contributions to Our Understanding of Diabetic Kidney Disease. <i>Diabetes</i> , 2021 , 70, 1603-1616	16	3
28	Comprehensive Analysis of Established Dyslipidemia-Associated Loci in the Diabetes Prevention Program. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 495-503		3
27	Attenuated early pregnancy weight gain by prenatal lifestyle interventions does not prevent gestational diabetes in the LIFE-Moms consortium. <i>Diabetes Research and Clinical Practice</i> , 2021 , 171, 108549	7.4	3
26	Within-Trial Cost-Effectiveness of a Structured Lifestyle Intervention in Adults With Overweight/Obesity and Type 2 Diabetes: Results From the Action for Health in Diabetes (Look AHEAD) Study. <i>Diabetes Care</i> , 2021 , 44, 67-74	14.6	3
25	Interaction of diabetes genetic risk and successful lifestyle modification in the Diabetes Prevention Programme. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1030-1040	6.7	3
24	Weight tracking in childhood and adolescence and type 2 diabetes risk. <i>Diabetologia</i> , 2020 , 63, 1753-1763	10.3	2

23	Identification and functional analysis of a novel G310D variant in the insulin-like growth factor 1 receptor (IGF1R) gene associated with type 2 diabetes in American Indians. <i>Diabetes/Metabolism Research and Reviews</i> , 2018 , 34, e2994	7.5	2
22	Self-Reported Gastrointestinal Symptoms in Type 2 Diabetes Improve With an Intensive Lifestyle Intervention: Results From the Action for Health in Diabetes (Look AHEAD) Clinical Trial. <i>Clinical Diabetes</i> , 2015 , 33, 181-8	2.9	2
21	Assessing accuracy of genotype imputation in American Indians. <i>PLoS ONE</i> , 2014 , 9, e102544	3.7	2
20	Prediabetic blood pressure and familial predisposition to renal disease in Pima Indians with non-insulin-dependent diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 1995 , 9, 212-4	3.2	2
19	Symptom prevalence differences of depression as measured by BDI and PHQ scales in the Look AHEAD study. <i>Obesity Science and Practice</i> , 2020 , 6, 28-38	2.6	2
18	Assessment of the potential role of natural selection in type 2 diabetes and related traits across human continental ancestry groups: comparison of phenotypic with genotypic divergence. <i>Diabetologia</i> , 2020 , 63, 2616-2627	10.3	2
17	Per- and polyfluoroalkyl substance plasma concentrations and metabolomic markers of type 2 diabetes in the Diabetes Prevention Program trial. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 232, 113680	6.9	2
16	Selecting SNPs informative for African, American Indian and European Ancestry: application to the Family Investigation of Nephropathy and Diabetes (FIND). <i>BMC Genomics</i> , 2016 , 17, 325	4.5	1
15	Treatment-Induced Changes in Plasma Adiponectin Do Not Reduce Urinary Albumin Excretion in the Diabetes Prevention Program Cohort. <i>PLoS ONE</i> , 2015 , 10, e0136853	3.7	1
14	Exome Sequencing Identifies A Nonsense Variant in DAO Associated With Reduced Energy Expenditure in American Indians. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	1
13	The Moderating Effects of Genetic Variations on Changes in Physical Activity Level and Cardiorespiratory Fitness in Response to a Life-Style Intervention: A Randomized Controlled Trial. <i>Psychosomatic Medicine</i> , 2021 , 83, 440-448	3.7	1
12	Vitamin D Supplementation for Prevention of Cancer: The D2d Cancer Outcomes (D2dCA) Ancillary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2767-2778	5.6	1
11	Changes in mood and health-related quality of life in Look AHEAD 6 years after termination of the lifestyle intervention. <i>Obesity</i> , 2021 , 29, 1294-1308	8	1
10	Effect of Vitamin D Supplementation on Kidney Function in Adults with Prediabetes: A Secondary Analysis of a Randomized Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 1201-1209	6.9	1
9	Family and genetic studies of indices of insulin sensitivity and insulin secretion in Pima Indians. 2001 , 17, 296		1
8	A missense variant Arg611Cys in LIPE which encodes hormone sensitive lipase decreases lipolysis and increases risk of type 2 diabetes in American Indians. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , e3504	7.5	0
7	Exome Sequencing of 21 Bardet-Biedl Syndrome (BBS) Genes to Identify Obesity Variants in 6,851 American Indians. <i>Obesity</i> , 2021 , 29, 748-754	8	0
6	Low Serum Insulinlike Growth Factor-1 Levels Correlate with High BMI in American Indian Adults. <i>Obesity</i> , 2020 , 28, 676-682	8	

5	Provider Preference for Growth Charts in Tracking Children with Obesity. <i>Journal of Pediatrics</i> , 2020 , 219, 259-262	3.6
4	Response to comment on knowler et Al. Preventing diabetes in american Indian communities. <i>Diabetes care</i> 2013;36:1820-1822. <i>Diabetes Care</i> , 2014 , 37, e37	14.6
3	Comparison of ETDRS 7-Field to 4-Widefield Digital Imaging in the Evaluation of Diabetic Retinopathy Severity.. <i>Translational Vision Science and Technology</i> , 2022 , 11, 13	3.3
2	Epidemiology of Type 2 Diabetes in Indigenous Communities in the United States. <i>Current Diabetes Reports</i> , 2021 , 21, 47	5.6
1	Next generation sequencing for HLA loci in full heritage Pima Indians of Arizona, Part II: HLA-A, -B, and -C with selected non-classical loci at 4-field resolution from whole genome sequences. <i>Human Immunology</i> , 2021 , 82, 385-403	2.3