

# William C Knowler

## 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.

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	Comparison of ETDRS 7-Field to 4-Widefield Digital Imaging in the Evaluation of Diabetic Retinopathy Severity.. <i>Translational Vision Science and Technology</i> , <b>2022</b> , 11, 13	3.3	
327	Epidemiology of Type 2 Diabetes in Indigenous Communities in the United States. <i>Current Diabetes Reports</i> , <b>2021</b> , 21, 47	5.6	
326	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> , <b>2021</b> , e3504	7.5	0
325	Effect of Metformin and Lifestyle Interventions on Mortality in the Diabetes Prevention Program and Diabetes Prevention Program Outcomes Study. <i>Diabetes Care</i> , <b>2021</b> , 44, 2775-2782	14.6	6
324	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> , <b>2021</b> , 232, 113680	6.9	2
323	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> , <b>2021</b> , 82, 385-403	2.3	
322	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> , <b>2021</b> , 83, 440-448	3.7	1
321	Pima Indian Contributions to Our Understanding of Diabetic Kidney Disease. <i>Diabetes</i> , <b>2021</b> , 70, 1603-1616	14.6	3
320	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> , <b>2021</b> , 171, 108549	7.4	3
319	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> , <b>2021</b> , 44, 43-49	14.6	13
318	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> , <b>2021</b> , 44, 67-74	14.6	3
317	Interaction of diabetes genetic risk and successful lifestyle modification in the Diabetes Prevention Programme. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 1030-1040	6.7	3
316	Exome Sequencing of 21 Bardet-Biedl Syndrome (BBS) Genes to Identify Obesity Variants in 6,851 American Indians. <i>Obesity</i> , <b>2021</b> , 29, 748-754	8	0
315	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> , <b>2021</b> , 44, 1062-1069	14.6	9
314	Vitamin D Supplementation for Prevention of Cancer: The D2d Cancer Outcomes (D2dCA) Ancillary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 2767-2778	5.6	1
313	Changes in mood and health-related quality of life in Look AHEAD 6 years after termination of the lifestyle intervention. <i>Obesity</i> , <b>2021</b> , 29, 1294-1308	8	1
312	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> , <b>2021</b> , 16, 1201-1209	6.9	1

311	Weight tracking in childhood and adolescence and type 2 diabetes risk. <i>Diabetologia</i> , <b>2020</b> , 63, 1753-1763.	10.3	2
310	COVID-19 in People With Diabetes: Urgently Needed Lessons From Early Reports. <i>Diabetes Care</i> , <b>2020</b> , 43, 1378-1381	14.6	55
309	Characterization of Exome Variants and Their Metabolic Impact in 6,716 American Indians from the Southwest US. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 251-264	11	3
308	Low Serum Insulinlike Growth Factor-III Levels Correlate with High BMI in American Indian Adults. <i>Obesity</i> , <b>2020</b> , 28, 676-682	8	
307	Provider Preference for Growth Charts in Tracking Children with Obesity. <i>Journal of Pediatrics</i> , <b>2020</b> , 219, 259-262	3.6	
306	Reproducibility of a prediabetes classification in a contemporary population. <i>Metabolism Open</i> , <b>2020</b> , 6, 100031	2.8	3
305	Symptom prevalence differences of depression as measured by BDI and PHQ scales in the Look AHEAD study. <i>Obesity Science and Practice</i> , <b>2020</b> , 6, 28-38	2.6	2
304	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> , <b>2020</b> , 43, 2916-2922	14.6	53
303	Impact of an 8-Year Intensive Lifestyle Intervention on an Index of Multimorbidity. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 2249-2256	5.6	9
302	Exome Sequencing Identifies A Nonsense Variant in DAO Associated With Reduced Energy Expenditure in American Indians. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	1
301	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> , <b>2020</b> , 63, 2616-2627	10.3	2
300	Intensive Weight Loss Intervention and Cancer Risk in Adults with Type 2 Diabetes: Analysis of the Look AHEAD Randomized Clinical Trial. <i>Obesity</i> , <b>2020</b> , 28, 1678-1686	8	22
299	Yields and costs of recruitment methods with participant phenotypic characteristics for a diabetes prevention research study in an underrepresented pediatric population. <i>Trials</i> , <b>2020</b> , 21, 716	2.8	3
298	Interaction Between Type 2 Diabetes Prevention Strategies and Genetic Determinants of Coronary Artery Disease on Cardiometabolic Risk Factors. <i>Diabetes</i> , <b>2020</b> , 69, 112-120	0.9	9
297	One-year postpartum anthropometric outcomes in mothers and children in the LIFE-Moms lifestyle intervention clinical trials. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 57-68	5.5	11
296	Racial/ethnic differences in the burden of type 2 diabetes over the life course: a focus on the USA and India. <i>Diabetologia</i> , <b>2019</b> , 62, 1751-1760	10.3	21
295	A Polygenic Lipodystrophy Genetic Risk Score Characterizes Risk Independent of BMI in the Diabetes Prevention Program. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3, 1663-1677	0.4	6
294	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> , <b>2019</b> , 73, 777-785	7.4	13

293	Vitamin D Supplementation and Prevention of Type 2 Diabetes. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 520-530	59.2	247
292	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> , <b>2019</b> , 62, 1628-1637	10.3	3
291	Assessing the Role of 98 Established Loci for BMI in American Indians. <i>Obesity</i> , <b>2019</b> , 27, 845-854	8	8
290	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> , <b>2019</b> , 42, 910-918	14.6	12
289	Use of graded Semmes Weinstein monofilament testing for ascertaining peripheral neuropathy in people with and without diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 151, 1-10	7.4	7
288	Regression From Prediabetes to Normal Glucose Regulation and Prevalence of Microvascular Disease in the Diabetes Prevention Program Outcomes Study (DPPOS). <i>Diabetes Care</i> , <b>2019</b> , 42, 1809-1815	14.6	30
287	Association of CREBRF variants with obesity and diabetes in Pacific Islanders from Guam and Saipan. <i>Diabetologia</i> , <b>2019</b> , 62, 1647-1652	10.3	15
286	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> , <b>2019</b> , 27, 1275-1284	8	9
285	Does diabetes prevention translate into reduced long-term vascular complications of diabetes?. <i>Diabetologia</i> , <b>2019</b> , 62, 1319-1328	10.3	24
284	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> , <b>2019</b> , 80, 955-965	2.3	7
283	Metabolite Profiles of Incident Diabetes and Heterogeneity of Treatment Effect in the Diabetes Prevention Program. <i>Diabetes</i> , <b>2019</b> , 68, 2337-2349	0.9	13
282	Long-Term Weight Loss With Metformin or Lifestyle Intervention in the Diabetes Prevention Program Outcomes Study. <i>Annals of Internal Medicine</i> , <b>2019</b> , 170, 682-690	8	45
281	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> , <b>2019</b> , 7, 115-127	18.1	114
280	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> , <b>2019</b> , 73, 206-217	7.4	25
279	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> , <b>2019</b> , 104, 328-336	5.6	9
278	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> , <b>2018</b> , 34, e2994	7.5	2
277	One-Hour Plasma Glucose Compared With Two-Hour Plasma Glucose in Relation to Diabetic Retinopathy in American Indians. <i>Diabetes Care</i> , <b>2018</b> , 41, 1212-1217	14.6	11
276	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> , <b>2018</b> , 31, 541-548	2.3	6

275	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> , <b>2018</b> , 19, 622-629	3.6	17
274	Cytosine methylation predicts renal function decline in American Indians. <i>Kidney International</i> , <b>2018</b> , 93, 1417-1431	9.9	27
273	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> , <b>2018</b> , 33, 1001-1009	4.3	11
272	Serum lipids and mortality in an American Indian population: A longitudinal study. <i>Journal of Diabetes and Its Complications</i> , <b>2018</b> , 32, 18-26	3.2	6
271	Depressive Symptoms, Antidepressant Medication Use, and Inflammatory Markers in the Diabetes Prevention Program. <i>Psychosomatic Medicine</i> , <b>2018</b> , 80, 167-173	3.7	7
270	Urine metabolites are associated with glomerular lesions in type 2 diabetes. <i>Metabolomics</i> , <b>2018</b> , 14, 84	4.7	13
269	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFE-Moms Prospective Meta-Analysis. <i>Obesity</i> , <b>2018</b> , 26, 1396-1404	8	62
268	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> , <b>2018</b> , 82, 287-299	2.2	5
267	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> , <b>2017</b> , 31, 693-699	3.2	4
266	Differential methylation of genes in individuals exposed to maternal diabetes in utero. <i>Diabetologia</i> , <b>2017</b> , 60, 645-655	10.3	49
265	Variation in Maturity-Onset Diabetes of the Young Genes Influence Response to Interventions for Diabetes Prevention. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 2678-2689	5.6	12
264	Associations between persistent organic pollutants, type 2 diabetes, diabetic nephropathy and mortality. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 521-527	2.1	27
263	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> , <b>2017</b> , 31, 1515-1520	3.2	8
262	Preventing diabetes in obese Latino youth with prediabetes: a study protocol for a randomized controlled trial. <i>BMC Public Health</i> , <b>2017</b> , 17, 261	4.1	13
261	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> , <b>2017</b> , 46, 276-284	4.6	9
260	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> , <b>2017</b> , 40, 1668-1677	14.6	30
259	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> , <b>2017</b> , 147, 2060-2066	4.1	24
258	A Loss-of-Function Splice Acceptor Variant in <i>IRS1</i> is Protective for Type 2 Diabetes. <i>Diabetes</i> , <b>2017</b> , 66, 2903-2914	2.9	32

257	Autoantibodies against PFDN2 are associated with an increased risk of type 2 diabetes: A case-control study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2017</b> , 33, e2922	7.5	11
256	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> , <b>2017</b> , 32, 2278-2287	6.3	41
255	Metformin for diabetes prevention: insights gained from the Diabetes Prevention Program/Diabetes Prevention Program Outcomes Study. <i>Diabetologia</i> , <b>2017</b> , 60, 1601-1611	10.3	86
254	Replication of the Association of BDNF and MC4R Variants With Dietary Intake in the Diabetes Prevention Program. <i>Psychosomatic Medicine</i> , <b>2017</b> , 79, 224-233	3.7	7
253	Growth Tracking in Severely Obese or Underweight Children. <i>Pediatrics</i> , <b>2017</b> , 140,	7.4	10
252	One-hour and two-hour postload plasma glucose concentrations are comparable predictors of type 2 diabetes mellitus in Southwestern Native Americans. <i>Diabetologia</i> , <b>2017</b> , 60, 1704-1711	10.3	29
251	HbA1c and the Prediction of Type 2 Diabetes in Children and Adults. <i>Diabetes Care</i> , <b>2017</b> , 40, 16-21	14.6	54
250	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> , <b>2017</b> , 40, 46-53	14.6	42
249	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> , <b>2017</b> , 33, e2869	7.5	12
248	Identity-by-Descent Mapping Identifies Major Locus for Serum Triglycerides in Amerindians Largely Explained by an Founder Mutation. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		10
247	A Genome-Wide Association Study Using a Custom Genotyping Array Identifies Variants in Associated With Reduced Energy Expenditure in American Indians. <i>Diabetes</i> , <b>2017</b> , 66, 2284-2295	0.9	20
246	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> , <b>2016</b> , 39, 2004-2010	14.6	8
245	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> , <b>2016</b> , 39, 1345-55	14.6	63
244	Selecting SNPs informative for African, American Indian and European Ancestry: application to the Family Investigation of Nephropathy and Diabetes (FIND). <i>BMC Genomics</i> , <b>2016</b> , 17, 325	4.5	1
243	Impact of intensive lifestyle intervention on preference-based quality of life in type 2 diabetes: Results from the Look AHEAD trial. <i>Obesity</i> , <b>2016</b> , 24, 856-64	8	10
242	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> , <b>2016</b> , 9, 71-8		3
241	Lifestyle and Metformin Ameliorate Insulin Sensitivity Independently of the Genetic Burden of Established Insulin Resistance Variants in Diabetes Prevention Program Participants. <i>Diabetes</i> , <b>2016</b> , 65, 520-6	0.9	27
240	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> , <b>2016</b> , 11, 254-61	6.9	56



239	Cardiovascular autonomic neuropathy associates with nephropathy lesions in American Indians with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 873-9	3.2	15
238	Long-term Metformin Use and Vitamin B12 Deficiency in the Diabetes Prevention Program Outcomes Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1754-61	5.6	214
237	Assessment of established HDL-C loci for association with HDL-C levels and type 2 diabetes in Pima Indians. <i>Diabetologia</i> , <b>2016</b> , 59, 481-91	10.3	13
236	Tumor necrosis factor receptors 1 and 2 are associated with early glomerular lesions in type 2 diabetes. <i>Kidney International</i> , <b>2016</b> , 89, 226-34	9.9	40
235	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> , <b>2016</b> , 65, 510-9	0.9	16
234	Comprehensive Analysis of Established Dyslipidemia-Associated Loci in the Diabetes Prevention Program. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 495-503		3
233	Metabolic Risk Factors and Type 2 Diabetes Incidence in American Indian Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1437-44	5.6	16
232	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> , <b>2016</b> , 65, 3744-3753	0.9	44
231	Systolic Blood Pressure Control Among Individuals With Type 2 Diabetes: A Comparative Effectiveness Analysis of Three Interventions. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 995-1009	2.3	13
230	A cis-eQTL in PFKFB2 is associated with diabetic nephropathy, adiposity and insulin secretion in American Indians. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 2985-96	5.6	11
229	Urinary monocyte chemoattractant protein-1 and hepcidin and early diabetic nephropathy lesions in type 1 diabetes mellitus. <i>Nephrology Dialysis Transplantation</i> , <b>2015</b> , 30, 599-606	4.3	21
228	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> , <b>2015</b> , 38, 2075-82	14.6	28
227	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> , <b>2015</b> , 64, 4322-32	0.9	37
226	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> , <b>2015</b> , 64, 4312-21	0.9	51
225	Factors affecting the decline in incidence of diabetes in the Diabetes Prevention Program Outcomes Study (DPPOS). <i>Diabetes</i> , <b>2015</b> , 64, 989-98	0.9	32
224	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> , <b>2015</b> , 87, 812-9	9.9	76
223	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> , <b>2015</b> , 33, 181-8	2.9	2
222	Assessing FOXO1A as a potential susceptibility locus for type 2 diabetes and obesity in American Indians. <i>Obesity</i> , <b>2015</b> , 23, 1960-5	8	6

221	The effect of differing patterns of childhood body mass index gain on adult physiology in American Indians. <i>Obesity</i> , <b>2015</b> , 23, 1872-80	8	6
220	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> , <b>2015</b> , 77, 303-10	3.7	6
219	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005352	6	84
218	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> , <b>2015</b> , 10, e0143551	3.7	11
217	Treatment-Induced Changes in Plasma Adiponectin Do Not Reduce Urinary Albumin Excretion in the Diabetes Prevention Program Cohort. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136853	3.7	1
216	Common variation at PPARGC1A/B and change in body composition and metabolic traits following preventive interventions: the Diabetes Prevention Program. <i>Diabetologia</i> , <b>2014</b> , 57, 485-90	10.3	23
215	A genome-wide association study in American Indians implicates DNER as a susceptibility locus for type 2 diabetes. <i>Diabetes</i> , <b>2014</b> , 63, 369-76	0.9	49
214	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> , <b>2014</b> , 37, 1544-53	14.6	129
213	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> , <b>2014</b> , 37, 2548-56	14.6	123
212	Rationale and design of the Vitamin D and Type 2 Diabetes (D2d) study: a diabetes prevention trial. <i>Diabetes Care</i> , <b>2014</b> , 37, 3227-34	14.6	60
211	The influence of rare genetic variation in SLC30A8 on diabetes incidence and $\beta$ -cell function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E926-30	5.6	19
210	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> , <b>2014</b> , 57, 1382-90	10.3	27
209	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> , <b>2014</b> , 37, 909-11	14.6	15
208	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> , <b>2014</b> , 63, 654-60	12.7	44
207	Assessing accuracy of genotype imputation in American Indians. <i>PLoS ONE</i> , <b>2014</b> , 9, e102544	3.7	2
206	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> , <b>2014</b> , 57, 2334-8	10.3	7
205	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> , <b>2014</b> , 37, e37	14.6	
204	Study design of the Maycoba Project: obesity and diabetes in Mexican Pimas. <i>American Journal of Health Behavior</i> , <b>2014</b> , 38, 370-8	1.9	5



203	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> , <b>2014</b> , 133, 1431-41	6.3	17
202	Identification of genetic variation that determines human trehalase activity and its association with type 2 diabetes. <i>Human Genetics</i> , <b>2013</b> , 132, 697-707	6.3	13
201	Effect of losartan on prevention and progression of early diabetic nephropathy in American Indians with type 2 diabetes. <i>Diabetes</i> , <b>2013</b> , 62, 3224-31	0.9	61
200	Strong parent-of-origin effects in the association of KCNQ1 variants with type 2 diabetes in American Indians. <i>Diabetes</i> , <b>2013</b> , 62, 2984-91	0.9	51
199	Can new-onset diabetes after kidney transplant be prevented?. <i>Diabetes Care</i> , <b>2013</b> , 36, 1406-12	14.6	54
198	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> , <b>2013</b> , 62, 33-41	7.4	27
197	Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 145-54	59.2	1738
196	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> , <b>2013</b> , 36, 1297-303	14.6	49
195	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> , <b>2013</b> , 36, e183	14.6	3
194	MAP2K3 is associated with body mass index in American Indians and Caucasians and may mediate hypothalamic inflammation. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 4438-49	5.6	19
193	Validation of a pretransplant risk score for new-onset diabetes after kidney transplantation. <i>Diabetes Care</i> , <b>2013</b> , 36, 2881-6	14.6	19
192	Preventing diabetes in American Indian communities. <i>Diabetes Care</i> , <b>2013</b> , 36, 1820-2	14.6	9
191	Arsenic exposure and incidence of type 2 diabetes in Southwestern American Indians. <i>American Journal of Epidemiology</i> , <b>2013</b> , 177, 962-9	3.8	49
190	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> , <b>2013</b> , 10, 530-5	3.3	4
189	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> , <b>2013</b> , 36, 1088-94	14.6	33
188	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> , <b>2013</b> , 6, 391-9		22
187	Human cardiovascular disease IBC chip-wide association with weight loss and weight regain in the look AHEAD trial. <i>Human Heredity</i> , <b>2013</b> , 75, 160-74	1.1	21
186	Depression as a predictor of weight regain among successful weight losers in the diabetes prevention program. <i>Diabetes Care</i> , <b>2013</b> , 36, 216-21	14.6	22

185	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> , <b>2013</b> , 8, e81888	3.7	23
184	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 410-25	11	214
183	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> , <b>2012</b> , 35, 363-6	14.6	84
182	Early renal function decline in type 2 diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2012</b> , 7, 78-84	6.9	61
181	The C allele of ATM rs11212617 does not associate with metformin response in the Diabetes Prevention Program. <i>Diabetes Care</i> , <b>2012</b> , 35, 1864-7	14.6	59
180	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> , <b>2012</b> , 61, 250-7	0.9	46
179	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> , <b>2011</b> , 79, 1341-52	9.9	562
178	Association of variants in the carnosine peptidase 1 gene (CNDP1) with diabetic nephropathy in American Indians. <i>Molecular Genetics and Metabolism</i> , <b>2011</b> , 103, 185-90	3.7	14
177	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> , <b>2011</b> , 104, 661-5	3.7	53
176	Between-monitor differences in step counts are related to body size: implications for objective physical activity measurement. <i>PLoS ONE</i> , <b>2011</b> , 6, e18942	3.7	12
175	Effectiveness of lifestyle interventions for individuals with severe obesity and type 2 diabetes: results from the Look AHEAD trial. <i>Diabetes Care</i> , <b>2011</b> , 34, 2152-7	14.6	135
174	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> , <b>2011</b> , 60, 1340-8	0.8	153
173	Benefits of modest weight loss in improving cardiovascular risk factors in overweight and obese individuals with type 2 diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 1481-6	14.6	1014
172	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> , <b>2011</b> , 171, 1361-2		5
171	Pretransplant risk score for new-onset diabetes after kidney transplantation. <i>Diabetes Care</i> , <b>2011</b> , 34, 2141-5	14.6	51
170	Genomewide linkage scan for diabetic renal failure and albuminuria: the FIND study. <i>American Journal of Nephrology</i> , <b>2011</b> , 33, 381-9	4.6	48
169	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> , <b>2011</b> , 6, 2444-51	6.9	94
168	TCF7L2 polymorphism, weight loss and proinsulin:insulin ratio in the diabetes prevention program. <i>PLoS ONE</i> , <b>2011</b> , 6, e21518	3.7	21

167	Secular trends in treatment and control of type 2 diabetes in an American Indian population: a 30-year longitudinal study. <i>Diabetes Care</i> , <b>2010</b> , 33, 2383-9	14.6	10
166	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> , <b>2010</b> , 59, 2080-5	0.9	14
165	Variants in ASK1 are associated with skeletal muscle ASK1 expression, in vivo insulin resistance, and type 2 diabetes in Pima Indians. <i>Diabetes</i> , <b>2010</b> , 59, 1276-82	0.9	17
164	Predictive value of albuminuria in American Indian youth with or without type 2 diabetes. <i>Pediatrics</i> , <b>2010</b> , 125, e844-51	7.4	19
163	Optimizing a proteomics platform for urine biomarker discovery. <i>Molecular and Cellular Proteomics</i> , <b>2010</b> , 9, 2195-204	7.6	64
162	Antidepressant medicine use and risk of developing diabetes during the diabetes prevention program and diabetes prevention program outcomes study. <i>Diabetes Care</i> , <b>2010</b> , 33, 2549-51	14.6	55
161	Effect of intrauterine diabetes exposure on the incidence of end-stage renal disease in young adults with type 2 diabetes. <i>Diabetes Care</i> , <b>2010</b> , 33, 2396-8	14.6	15
160	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> , <b>2010</b> , 19, 2877-85	5.6	98
159	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> , <b>2010</b> , 5, 1669-75	6.9	60
158	Evaluation of A2BP1 as an obesity gene. <i>Diabetes</i> , <b>2010</b> , 59, 2837-45	0.9	35
157	ELMO1 variants and susceptibility to diabetic nephropathy in American Indians. <i>Molecular Genetics and Metabolism</i> , <b>2010</b> , 101, 383-90	3.7	36
156	The separate and joint effects of prolonged QT interval and heart rate on mortality. <i>Atherosclerosis</i> , <b>2010</b> , 209, 539-44	3.1	3
155	Common variants in 40 genes assessed for diabetes incidence and response to metformin and lifestyle intervention in the diabetes prevention program. <i>Diabetes</i> , <b>2010</b> , 59, 2672-81	0.9	200
154	Childhood obesity, other cardiovascular risk factors, and premature death. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 485-93	59.2	903
153	Activity patterns of obese adults with type 2 diabetes in the look AHEAD study. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1995-2005	1.2	50
152	Stabilization of glucose in blood samples: why it matters. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 850-2	5.5	89
151	Change in the distribution of albuminuria according to estimated glomerular filtration rate in Pima Indians with type 2 diabetes. <i>Diabetes Care</i> , <b>2009</b> , 32, 1845-50	14.6	19
150	Regression from pre-diabetes to normal glucose regulation in the diabetes prevention program. <i>Diabetes Care</i> , <b>2009</b> , 32, 1583-8	14.6	119

149	Constructing common cohorts from trials with overlapping eligibility criteria: implications for comparing effect sizes between trials. <i>Clinical Trials</i> , <b>2009</b> , 6, 416-29	2.2	5
148	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> , <b>2009</b> , 94, 449-55	5.6	45
147	Childhood predictors of adult acute insulin response and insulin action. <i>Diabetes Care</i> , <b>2009</b> , 32, 938-43	14.6	13
146	Common variation in SIM1 is reproducibly associated with BMI in Pima Indians. <i>Diabetes</i> , <b>2009</b> , 58, 1682-9	9.9	40
145	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> , <b>2009</b> , 25, 740-7	7.5	9
144	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> , <b>2009</b> , 58, 478-88	0.9	120
143	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> , <b>2009</b> , 19, 701-10	6.4	34
142	10-year follow-up of diabetes incidence and weight loss in the Diabetes Prevention Program Outcomes Study. <i>Lancet, The</i> , <b>2009</b> , 374, 1677-86	40	2008
141	MYH9 is associated with nondiabetic end-stage renal disease in African Americans. <i>Nature Genetics</i> , <b>2008</b> , 40, 1185-92	36.3	518
140	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> , <b>2008</b> , 51, 759-66	7.4	36
139	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> , <b>2008</b> , 82, 317-23	7.4	30
138	Changing course of diabetic nephropathy in the Pima Indians. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 82 Suppl 1, S10-4	7.4	6
137	The prevention of type 2 diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , <b>2008</b> , 4, 382-93		170
136	The Gly482Ser genotype at the PPARGC1A gene and elevated blood pressure: a meta-analysis involving 13,949 individuals. <i>Journal of Applied Physiology</i> , <b>2008</b> , 105, 1352-8	3.7	24
135	Genome-wide scan for estimated glomerular filtration rate in multi-ethnic diabetic populations: the Family Investigation of Nephropathy and Diabetes (FIND). <i>Diabetes</i> , <b>2008</b> , 57, 235-43	0.9	75
134	Extension of type 2 diabetes genome-wide association scan results in the diabetes prevention program. <i>Diabetes</i> , <b>2008</b> , 57, 2503-10	0.9	86
133	Value of urinary albumin-to-creatinine ratio as a predictor of type 2 diabetes in pre-diabetic individuals. <i>Diabetes Care</i> , <b>2008</b> , 31, 2344-8	14.6	27
132	Plasma glucose regulation and mortality in pima Indians. <i>Diabetes Care</i> , <b>2008</b> , 31, 488-92	14.6	14

131	Measurement characteristics of the ankle-brachial index: results from the Action for Health in Diabetes study. <i>Vascular Medicine</i> , <b>2008</b> , 13, 225-33	3.3	15
130	Elevated depression symptoms, antidepressant medicine use, and risk of developing diabetes during the diabetes prevention program. <i>Diabetes Care</i> , <b>2008</b> , 31, 420-6	14.6	167
129	Lower metabolic rate in individuals heterozygous for either a frameshift or a functional missense MC4R variant. <i>Diabetes</i> , <b>2008</b> , 57, 3267-72	0.9	45
128	Diabetic nephropathy in American Indians, with a special emphasis on the Pima Indians. <i>Current Diabetes Reports</i> , <b>2008</b> , 8, 486-93	5.6	16
127	Depression, diabetes, and glycemic control in an American Indian community. <i>Journal of Clinical Psychiatry</i> , <b>2008</b> , 69, 800-9	4.6	32
126	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> , <b>2007</b> , 56, 531-6	0.9	105
125	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> , <b>2007</b> , 56, 975-83	0.9	156
124	Homocysteine and vitamin B(12) concentrations and mortality rates in type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2007</b> , 23, 193-201	7.5	19
123	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> , <b>2007</b> , 23, 304-10	7.5	41
122	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> , <b>2007</b> , 49, 208-16	7.4	37
121	A search for variants associated with young-onset type 2 diabetes in American Indians in a 100K genotyping array. <i>Diabetes</i> , <b>2007</b> , 56, 3045-52	0.9	79
120	Progression to type 2 diabetes characterized by moderate then rapid glucose increases. <i>Diabetes</i> , <b>2007</b> , 56, 2054-61	0.9	64
119	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> , <b>2007</b> , 30, 1374-83	14.6	1154
118	TCF7L2 is not a major susceptibility gene for type 2 diabetes in Pima Indians: analysis of 3,501 individuals. <i>Diabetes</i> , <b>2007</b> , 56, 3082-8	0.9	64
117	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> , <b>2007</b> , 92, 1502-9	5.6	113
116	Factors associated with diabetes onset during metformin versus placebo therapy in the diabetes prevention program. <i>Diabetes</i> , <b>2007</b> , 56, 1153-9	0.9	66
115	Effect of periodontitis on overt nephropathy and end-stage renal disease in type 2 diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30, 306-11	14.6	203
114	Childhood predictors of young-onset type 2 diabetes. <i>Diabetes</i> , <b>2007</b> , 56, 2964-72	0.9	123

113	Genome-wide linkage analyses to identify Loci for diabetic retinopathy. <i>Diabetes</i> , <b>2007</b> , 56, 1160-6	0.9	92
112	Variants in the Ca V 2.3 (alpha 1E) subunit of voltage-activated Ca <sup>2+</sup> channels are associated with insulin resistance and type 2 diabetes in Pima Indians. <i>Diabetes</i> , <b>2007</b> , 56, 3089-94	0.9	27
111	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> , <b>2007</b> , 2, 1156-62	6.9	18
110	Prediction of diabetic nephropathy using urine proteomic profiling 10 years prior to development of nephropathy. <i>Diabetes Care</i> , <b>2007</b> , 30, 638-43	14.6	106
109	Changing patterns of type 2 diabetes incidence among Pima Indians. <i>Diabetes Care</i> , <b>2007</b> , 30, 1758-63	14.6	88
108	Common variation in the LMNA gene (encoding lamin A/C) and type 2 diabetes: association analyses in 9,518 subjects. <i>Diabetes</i> , <b>2007</b> , 56, 879-83	0.9	27
107	A genomewide single-nucleotide-polymorphism panel for Mexican American admixture mapping. <i>American Journal of Human Genetics</i> , <b>2007</b> , 80, 1014-23	11	113
106	Genome-wide scans for diabetic nephropathy and albuminuria in multiethnic populations: the family investigation of nephropathy and diabetes (FIND). <i>Diabetes</i> , <b>2007</b> , 56, 1577-85	0.9	125
105	Trends in heart disease death rates in diabetic and nondiabetic Pima Indians. <i>Journal of Diabetes and Its Complications</i> , <b>2006</b> , 20, 8-13	3.2	10
104	Gestational glucose tolerance and risk of type 2 diabetes in young Pima Indian offspring. <i>Diabetes</i> , <b>2006</b> , 55, 460-5	0.9	180
103	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> , <b>2006</b> , 55, 2541-8	0.9	33
102	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> , <b>2006</b> , 296, 421-6	27.4	203
101	TCF7L2 polymorphisms and progression to diabetes in the Diabetes Prevention Program. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, 241-50	59.2	679
100	Electrocardiographic abnormalities predict deaths from cardiovascular disease and ischemic heart disease in Pima Indians with type 2 diabetes. <i>American Heart Journal</i> , <b>2006</b> , 151, 1080-6	4.9	10
99	Predominant effect of kidney disease on mortality in Pima Indians with or without type 2 diabetes. <i>Kidney International</i> , <b>2005</b> , 68, 1267-74	9.9	20
98	The Family Investigation of Nephropathy and Diabetes (FIND): design and methods. <i>Journal of Diabetes and Its Complications</i> , <b>2005</b> , 19, 1-9	3.2	72
97	Meprin beta metalloprotease gene polymorphisms associated with diabetic nephropathy in the Pima Indians. <i>Human Genetics</i> , <b>2005</b> , 118, 12-22	6.3	32
96	Habitual physical activity in children: the role of genes and the environment. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 901-8	7	83



95	Variants in hepatocyte nuclear factor 4alpha are modestly associated with type 2 diabetes in Pima Indians. <i>Diabetes</i> , <b>2005</b> , 54, 3035-9	0.9	43
94	Periodontal disease and mortality in type 2 diabetes. <i>Diabetes Care</i> , <b>2005</b> , 28, 27-32	14.6	299
93	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> , <b>2005</b> , 54, 2404-14	0.9	348
92	Early growth in offspring of diabetic mothers. <i>Diabetes Care</i> , <b>2005</b> , 28, 585-9	14.6	52
91	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> , <b>2004</b> , 89, 4010-7	5.6	111
90	Depression, diabetes, and glycemic control in Pima Indians. <i>Diabetes Care</i> , <b>2004</b> , 27, 618-9	14.6	18
89	An explanation for the increase in heart disease mortality rates in diabetic Pima Indians: effect of renal replacement therapy. <i>Diabetes Care</i> , <b>2004</b> , 27, 1132-6	14.6	18
88	Hematocrit and the incidence of type 2 diabetes in the pima indians. <i>Diabetes Care</i> , <b>2004</b> , 27, 2245-6	14.6	22
87	Interaction between an 11betaHSD1 gene variant and birth era modifies the risk of hypertension in Pima Indians. <i>Hypertension</i> , <b>2004</b> , 44, 681-8	8.5	55
86	Mexican American ancestry-informative markers: examination of population structure and marker characteristics in European Americans, Mexican Americans, Amerindians and Asians. <i>Human Genetics</i> , <b>2004</b> , 114, 263-71	6.3	87
85	Endogenous glucose production, insulin sensitivity, and insulin secretion in normal glucose-tolerant Pima Indians with low birth weight. <i>Metabolism: Clinical and Experimental</i> , <b>2004</b> , 53, 904-11	12.7	20
84	Alcohol consumption predicts hypertension but not diabetes. <i>Journal of Studies on Alcohol and Drugs</i> , <b>2004</b> , 65, 184-90		39
83	Genome-wide linkage analysis of serum adiponectin in the Pima Indian population. <i>Diabetes</i> , <b>2003</b> , 52, 2419-25	0.9	84
82	Longitudinal studies of incidence and progression of diabetic retinopathy assessed by retinal photography in pima indians. <i>Diabetes Care</i> , <b>2003</b> , 26, 320-6	14.6	46
81	Incidence of retinopathy and nephropathy in youth-onset compared with adult-onset type 2 diabetes. <i>Diabetes Care</i> , <b>2003</b> , 26, 76-81	14.6	102
80	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> , <b>2003</b> , 52, 550-7	0.9	130
79	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> , <b>2003</b> , 52, 187-93	0.9	60
78	Coffee consumption and the incidence of type 2 diabetes. <i>Diabetes Care</i> , <b>2003</b> , 26, 2211-2	14.6	56

77	Quantitative trait linkage studies of diabetes-related traits. <i>Current Diabetes Reports</i> , <b>2003</b> , 3, 176-83	5.6	11
76	The interleukin-6 (-174) G/C promoter polymorphism is associated with type-2 diabetes mellitus in Native Americans and Caucasians. <i>Human Genetics</i> , <b>2003</b> , 112, 409-13	6.3	145
75	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> , <b>2003</b> , 24, 610-28		591
74	Inflammatory markers, adiponectin, and risk of type 2 diabetes in the Pima Indian. <i>Diabetes Care</i> , <b>2003</b> , 26, 1745-51	14.6	279
73	Follow-up report on the diagnosis of diabetes mellitus. <i>Diabetes Care</i> , <b>2003</b> , 26, 3160-7	14.6	2996
72	Physical activity, obesity, and the incidence of type 2 diabetes in a high-risk population. <i>American Journal of Epidemiology</i> , <b>2003</b> , 158, 669-75	3.8	152
71	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> , <b>2003</b> , 26, 2556-61	14.6	128
70	The Diabetes Prevention Program: recruitment methods and results. <i>Contemporary Clinical Trials</i> , <b>2002</b> , 23, 157-71		139
69	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> , <b>2002</b> , 46, 1729-34		28
68	Genome-wide linkage analysis assessing parent-of-origin effects in the inheritance of birth weight. <i>Human Genetics</i> , <b>2002</b> , 110, 503-9	6.3	63
67	Components of the "metabolic syndrome" and incidence of type 2 diabetes. <i>Diabetes</i> , <b>2002</b> , 51, 3120-7	0.9	456
66	Low plasma adiponectin concentrations do not predict weight gain in humans. <i>Diabetes</i> , <b>2002</b> , 51, 2964-70	0.9	56
65	Reduction in the incidence of type 2 diabetes with lifestyle intervention or metformin. <i>New England Journal of Medicine</i> , <b>2002</b> , 346, 393-403	59.2	13212
64	Adiponectin and development of type 2 diabetes in the Pima Indian population. <i>Lancet, The</i> , <b>2002</b> , 360, 57-8	4.0	904
63	Ethnic-difference markers for use in mapping by admixture linkage disequilibrium. <i>American Journal of Human Genetics</i> , <b>2002</b> , 70, 737-50	11	113
62	Genetics of diabetic nephropathy in the Pima Indians. <i>Current Diabetes Reports</i> , <b>2001</b> , 1, 275-81	5.6	36
61	Family and genetic studies of indices of insulin sensitivity and insulin secretion in Pima Indians. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2001</b> , 17, 296-303	7.5	37
60	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> , <b>2001</b> , 86, 4061-7	5.6	129

59	Assessment of parent-of-origin effects in linkage analysis of quantitative traits. <i>American Journal of Human Genetics</i> , <b>2001</b> , 68, 951-62	11	65
58	Tracking of body mass index from childhood to adolescence: a 6-y follow-up study in China. <i>American Journal of Clinical Nutrition</i> , <b>2001</b> , 74, 149-50	7	5
57	Family and genetic studies of indices of insulin sensitivity and insulin secretion in Pima IndiansIII <b>2001</b> , 17, 296		1
56	A calpain-10 gene polymorphism is associated with reduced muscle mRNA levels and insulin resistance. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 106, R69-73	15.9	216
55	Effect of diabetes in pregnancy on offspring: follow-up research in the Pima Indians. <i>The Journal of Maternal-fetal Medicine</i> , <b>2000</b> , 9, 83-8		195
54	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> , <b>2000</b> , 20, 2651-6	9.4	65
53	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> , <b>2000</b> , 66, 527-38	11	95
52	Genealogy construction in a historically isolated population: application to genetic studies of rheumatoid arthritis in the Pima Indian. <i>Genetics in Medicine</i> , <b>1999</b> , 1, 187-93	8.1	5
51	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> , <b>1998</b> , 81, 216-21		303
50	Analytic strategies to detect linkage to a common disorder with genetically determined age of onset: diabetes mellitus in Pima Indians. <i>Genetic Epidemiology</i> , <b>1998</b> , 15, 299-315	2.6	16
49	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> , <b>1998</b> , 63, 1130-8	11	432
48	Dietary calcium and blood pressure in a Native American population. <i>Journal of the American College of Nutrition</i> , <b>1998</b> , 17, 59-64	3.5	4
47	Non-insulin dependent diabetes mellitus and alveolar bone loss progression over 2 years. <i>Journal of Periodontology</i> , <b>1998</b> , 69, 76-83	4.6	212
46	Plasma lipoproteins and incidence of non-insulin-dependent diabetes mellitus in Pima Indians: protective effect of HDL cholesterol in women. <i>Atherosclerosis</i> , <b>1997</b> , 128, 113-9	3.1	35
45	Breastfeeding and incidence of non-insulin-dependent diabetes mellitus in Pima Indians. <i>Lancet, The</i> , <b>1997</b> , 350, 166-8	4.0	253
44	Serum cholesterol and mortality rates in a Native American population with low cholesterol concentrations: a U-shaped association. <i>Circulation</i> , <b>1997</b> , 96, 1408-15	16.7	15
43	Severe periodontitis and risk for poor glycemic control in patients with non-insulin-dependent diabetes mellitus. <i>Journal of Periodontology</i> , <b>1996</b> , 67, 1085-93	4.6	422
42	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> , <b>1996</b> , 96, 778-84		68

41	DRD2 haplotypes containing the TaqI A1 allele: implications for alcoholism research. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1996</b> , 20, 697-705	3.7	55
40	Regional differences in albuminuria among American Indians: an epidemic of renal disease. <i>Kidney International</i> , <b>1996</b> , 49, 557-63	9.9	44
39	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> , <b>1996</b> , 335, 1636-42	59.2	360
38	Progression of overt nephropathy in non-insulin-dependent diabetes. <i>Kidney International</i> , <b>1995</b> , 47, 1781-9	9.9	50
37	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> , <b>1995</b> , 9, 212-4	3.2	2
36	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> , <b>1995</b> , 333, 343-7	59.2	524
35	Meta-analysis reveals association between most common class II haplotype in full-heritage Native Americans and rheumatoid arthritis. <i>Human Immunology</i> , <b>1995</b> , 42, 90-4	2.3	57
34	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> , <b>1995</b> , 48, 903-16	5.7	55
33	Screening for mtDNA diabetes mutations in Pima Indians with NIDDM. <i>American Journal of Medical Genetics Part A</i> , <b>1995</b> , 56, 198-202		15
32	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> , <b>1995</b> , 59, 495-500		23
31	Familial and metabolic factors related to blood pressure in Pima Indian children. <i>American Journal of Epidemiology</i> , <b>1994</b> , 140, 123-31	3.8	32
30	Gravidity, obesity, and non-insulin-dependent diabetes among Pima Indian women. <i>American Journal of Medicine</i> , <b>1994</b> , 97, 250-5	2.4	25
29	Hyperinsulinemia is associated with menstrual irregularity and altered serum androgens in Pima Indian women. <i>Metabolism: Clinical and Experimental</i> , <b>1994</b> , 43, 803-7	12.7	40
28	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> , <b>1993</b> , 329, 1988-92	59.2	1126
27	Obesity in Pima Indians: large increases among post-World War II birth cohorts. <i>American Journal of Physical Anthropology</i> , <b>1993</b> , 92, 473-9	2.5	51
26	Primary prevention of non-insulin-dependent diabetes mellitus. <i>Diabetes/metabolism Reviews</i> , <b>1992</b> , 8, 339-53		58
25	Racial differences in the relation between blood pressure and insulin resistance. <i>New England Journal of Medicine</i> , <b>1991</b> , 324, 733-9	59.2	355
24	Natural history of diabetic nephropathy in non-insulin-dependent diabetes mellitus. <i>The Journal of Diabetic Complications</i> , <b>1991</b> , 5, 76-8		8

23	Risk factors for gallstone disease in the Hispanic populations of the United States. <i>American Journal of Epidemiology</i> , <b>1990</b> , 131, 836-44	3.8	79
22	Diabetes mellitus in the Pima Indians: incidence, risk factors and pathogenesis. <i>Diabetes/metabolism Reviews</i> , <b>1990</b> , 6, 1-27		422
21	Disproportionately elevated proinsulin in Pima Indians with noninsulin-dependent diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1990</b> , 70, 1247-53	5.6	184
20	Incidence of proteinuria in type 2 diabetes mellitus in the Pima Indians. <i>Kidney International</i> , <b>1989</b> , 35, 681-7	9.9	101
19	High incidence and prevalence of rheumatoid arthritis in Pima Indians. <i>American Journal of Epidemiology</i> , <b>1989</b> , 129, 1170-8	3.8	121
18	The incidence of rheumatoid arthritis is predicted by rheumatoid factor titer in a longitudinal population study. <i>Arthritis and Rheumatism</i> , <b>1988</b> , 31, 1239-44		130
17	Reduced rate of energy expenditure as a risk factor for body-weight gain. <i>New England Journal of Medicine</i> , <b>1988</b> , 318, 467-72	59.2	980
16	Predisposition to hypertension and susceptibility to renal disease in insulin-dependent diabetes mellitus. <i>New England Journal of Medicine</i> , <b>1988</b> , 318, 140-5	59.2	568
15	The natural history of impaired glucose tolerance in the Pima Indians. <i>New England Journal of Medicine</i> , <b>1988</b> , 319, 1500-6	59.2	396
14	Familial dependence of the resting metabolic rate. <i>New England Journal of Medicine</i> , <b>1986</b> , 315, 96-100	59.2	333
13	GM allotypes in Native Americans: evidence for three distinct migrations across the Bering land bridge. <i>American Journal of Physical Anthropology</i> , <b>1985</b> , 66, 1-19	2.5	124
12	Dramatic founder effects in Amerindian mitochondrial DNAs. <i>American Journal of Physical Anthropology</i> , <b>1985</b> , 68, 149-55	2.5	147
11	Early detection and intervention in diabetes mellitus: is it effective?. <i>Journal of Chronic Diseases</i> , <b>1984</b> , 37, 653-66		29
10	Diabetes mellitus in the Pima Indians: genetic and evolutionary considerations. <i>American Journal of Physical Anthropology</i> , <b>1983</b> , 62, 107-14	2.5	110
9	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> , <b>1983</b> , 308, 65-71	59.2	152
8	Excessive obesity in offspring of Pima Indian women with diabetes during pregnancy. <i>New England Journal of Medicine</i> , <b>1983</b> , 308, 242-5	59.2	426
7	Mortality as a function of obesity and diabetes mellitus. <i>American Journal of Epidemiology</i> , <b>1982</b> , 115, 359-66	3.8	65
6	Diabetes incidence in Pima indians: contributions of obesity and parental diabetes. <i>American Journal of Epidemiology</i> , <b>1981</b> , 113, 144-56	3.8	488

5	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> , <b>1980</b> , 302, 645-50	59.2	338
4	Development of lithogenic bile during puberty in Pima indians. <i>New England Journal of Medicine</i> , <b>1979</b> , 300, 873-6	59.2	63
3	Sex differences in the size of bile acid pools. <i>Metabolism: Clinical and Experimental</i> , <b>1978</b> , 27, 961-9	12.7	59
2	Diabetes incidence and prevalence in Pima Indians: a 19-fold greater incidence than in Rochester, Minnesota. <i>American Journal of Epidemiology</i> , <b>1978</b> , 108, 497-505	3.8	532
1	Visual lung-sound characterization by time-expanded wave-form analysis. <i>New England Journal of Medicine</i> , <b>1977</b> , 296, 968-71	59.2	139