William C Knowler

List of Publications by Year
in descending order

333 papers	60,507 citations	3874 91 h-index	1096 239 g-index
337 all docs	337 docs citations	337 times ranked	46977 citing authors

#	Article	IF	Citations
1	A missense variant Arg611Cys in LIPE which encodes hormone sensitive lipase decreases lipolysis and increases risk of type 2 diabetes in American Indians. Diabetes/Metabolism Research and Reviews, 2022, 38, e3504.	1.7	3
2	Relationship Between Insulin Secretion and Insulin Sensitivity and Its Role in Development of Type 2 Diabetes: Beyond the Disposition Index. Diabetes, 2022, 71, 128-141.	0.3	3
3	Comparison of ETDRS 7-Field to 4-Widefield Digital Imaging in the Evaluation of Diabetic Retinopathy Severity. Translational Vision Science and Technology, 2022, 11, 13.	1.1	5
4	Safety and tolerability of high-dose daily vitamin D3 supplementation in the vitamin D and type 2 diabetes (D2d) studyâ€"a randomized trial in persons with prediabetes. European Journal of Clinical Nutrition, 2022, 76, 1117-1124.	1.3	8
5	Increased Adiposity and Low Height-for-age in Early Childhood are Associated with Later Metabolic Risk in American Indian Children and Adolescents. Journal of Nutrition, 2022, , .	1.3	3
6	Effects of Long-term Metformin and Lifestyle Interventions on Cardiovascular Events in the Diabetes Prevention Program and Its Outcome Study. Circulation, 2022, 145, 1632-1641.	1.6	60
7	The Effect of Interventions to Prevent Type 2 Diabetes on the Development of Diabetic Retinopathy: The DPP/DPPOS Experience. Diabetes Care, 2022, 45, 1640-1646.	4.3	6
8	Attenuated early pregnancy weight gain by prenatal lifestyle interventions does not prevent gestational diabetes in the LIFE-Moms consortium. Diabetes Research and Clinical Practice, 2021, 171, 108549.	1.1	5
9	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. Diabetes Care, 2021, 44, 43-49.	4.3	41
10	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. Diabetes Care, 2021, 44, 67-74.	4.3	10
11	Interaction of diabetes genetic risk and successful lifestyle modification in the Diabetes Prevention Programme. Diabetes, Obesity and Metabolism, 2021, 23, 1030-1040.	2.2	12
12	Exome Sequencing of 21 Bardetâ€Biedl Syndrome (BBS) Genes to Identify Obesity Variants in 6,851 American Indians. Obesity, 2021, 29, 748-754.	1.5	7
13	Accuracy of 1-Hour Plasma Glucose During the Oral Glucose Tolerance Test in Diagnosis of Type 2 Diabetes in Adults: A Meta-analysis. Diabetes Care, 2021, 44, 1062-1069.	4.3	25
14	Vitamin D Supplementation for Prevention of Cancer: The D2d Cancer Outcomes (D2dCA) Ancillary Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2767-2778.	1.8	20
15	Per- and polyfluoroalkyl substance plasma concentrations and metabolomic markers of type 2 diabetes in the Diabetes Prevention Program trial. International Journal of Hygiene and Environmental Health, 2021, 232, 113680.	2.1	7
16	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. Human Immunology, 2021, 82, 385-403.	1.2	0
17	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. Psychosomatic Medicine, 2021, 83, 440-448.	1.3	1
18	Pima Indian Contributions to Our Understanding of Diabetic Kidney Disease. Diabetes, 2021, 70, 1603-1616.	0.3	15

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19	Changes in mood and healthâ€related quality of life in Look AHEAD 6 years after termination of the lifestyle intervention. Obesity, 2021, 29, 1294-1308.	1.5	5
20	Effect of Vitamin D Supplementation on Kidney Function in Adults with Prediabetes. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1201-1209.	2.2	9
21	Effect of Metformin and Lifestyle Interventions on Mortality in the Diabetes Prevention Program and Diabetes Prevention Program Outcomes Study. Diabetes Care, 2021, 44, 2775-2782.	4.3	51
22	Epidemiology of Type 2 Diabetes in Indigenous Communities in the United States. Current Diabetes Reports, 2021, 21, 47.	1.7	3
23	Interaction Between Type 2 Diabetes Prevention Strategies and Genetic Determinants of Coronary Artery Disease on Cardiometabolic Risk Factors. Diabetes, 2020, 69, 112-120.	0.3	13
24	One-year postpartum anthropometric outcomes in mothers and children in the LIFE-Moms lifestyle intervention clinical trials. International Journal of Obesity, 2020, 44, 57-68.	1.6	25
25	Symptom prevalence differences of depression as measured by BDI and PHQ scales in the Look AHEAD study. Obesity Science and Practice, 2020, 6, 28-38.	1.0	2
26	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. Diabetes Care, 2020, 43, 2916-2922.	4.3	113
27	Impact of an <scp>8â€Year</scp> Intensive Lifestyle Intervention on an Index of Multimorbidity. Journal of the American Geriatrics Society, 2020, 68, 2249-2256.	1.3	19
28	Exome Sequencing Identifies A Nonsense Variant in DAO Associated With Reduced Energy Expenditure in American Indians. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3989-e4000.	1.8	6
29	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. Diabetologia, 2020, 63, 2616-2627.	2.9	2
30	Intensive Weight Loss Intervention and Cancer Risk in Adults with Type 2 Diabetes: Analysis of the Look AHEAD Randomized Clinical Trial. Obesity, 2020, 28, 1678-1686.	1.5	47
31	Yields and costs of recruitment methods with participant phenotypic characteristics for a diabetes prevention research study in an underrepresented pediatric population. Trials, 2020, 21, 716.	0.7	5
32	Weight tracking in childhood and adolescence and type 2 diabetes risk. Diabetologia, 2020, 63, 1753-1763.	2.9	8
33	COVID-19 in People With Diabetes: Urgently Needed Lessons From Early Reports. Diabetes Care, 2020, 43, 1378-1381.	4.3	71
34	Characterization of Exome Variants and Their Metabolic Impact in 6,716 American Indians from the Southwest US. American Journal of Human Genetics, 2020, 107, 251-264.	2.6	12
35	Low Serum Insulinlike Growth FactorÂII Levels Correlate with High BMI in American Indian Adults. Obesity, 2020, 28, 676-682.	1.5	0
36	Provider Preference for Growth Charts in Tracking Children with Obesity. Journal of Pediatrics, 2020, 219, 259-262.	0.9	0

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37	Reproducibility of a prediabetes classification in a contemporary population. Metabolism Open, 2020, 6, 100031.	1.4	6
38	Genetic ancestry markers and difference in A1c between African-American and White in the Diabetes Prevention Program. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 328-336.	1.8	12
39	Regression From Prediabetes to Normal Glucose Regulation and Prevalence of Microvascular Disease in the Diabetes Prevention Program Outcomes Study (DPPOS). Diabetes Care, 2019, 42, 1809-1815.	4.3	61
40	Association of CREBRF variants with obesity and diabetes in Pacific Islanders from Guam and Saipan. Diabetologia, 2019, 62, 1647-1652.	2.9	26
41	Weight Loss Experiences of African American, Hispanic, and Nonâ€Hispanic White Men and Women with Type 2 Diabetes: The Look AHEAD Trial. Obesity, 2019, 27, 1275-1284.	1.5	20
42	Does diabetes prevention translate into reduced long-term vascular complications of diabetes?. Diabetologia, 2019, 62, 1319-1328.	2.9	48
43	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. Human Immunology, 2019, 80, 955-965.	1.2	13
44	Metabolite Profiles of Incident Diabetes and Heterogeneity of Treatment Effect in the Diabetes Prevention Program. Diabetes, 2019, 68, 2337-2349.	0.3	22
45	Racial/ethnic differences in the burden of type 2 diabetes over the life course: a focus on the USA and India. Diabetologia, 2019, 62, 1751-1760.	2.9	57
46	A Polygenic Lipodystrophy Genetic Risk Score Characterizes Risk Independent of BMI in the Diabetes Prevention Program. Journal of the Endocrine Society, 2019, 3, 1663-1677.	0.1	13
47	Correlation Between Baseline GFR and Subsequent Change in GFR in Norwegian Adults Without Diabetes and in Pima Indians. American Journal of Kidney Diseases, 2019, 73, 777-785.	2.1	34
48	Vitamin D Supplementation and Prevention of Type 2 Diabetes. New England Journal of Medicine, 2019, 381, 520-530.	13.9	423
49	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. Diabetologia, 2019, 62, 1628-1637.	2.9	10
50	Assessing the Role of 98 Established Loci for BMI in American Indians. Obesity, 2019, 27, 845-854.	1.5	16
51	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. Diabetes Care, 2019, 42, 910-918.	4.3	24
52	Use of graded Semmes Weinstein monofilament testing for ascertaining peripheral neuropathy in people with and without diabetes. Diabetes Research and Clinical Practice, 2019, 151, 1-10.	1.1	13
53	Long-Term Weight Loss With Metformin or Lifestyle Intervention in the Diabetes Prevention Program Outcomes Study. Annals of Internal Medicine, 2019, 170, 682.	2.0	92
54	Change in albuminuria and subsequent risk of end-stage kidney disease: an individual participant-level consortium meta-analysis of observational studies. Lancet Diabetes and Endocrinology,the, 2019, 7, 115-127.	5.5	199

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55	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. American Journal of Kidney Diseases, 2019, 73, 206-217.	2.1	49
56	Identification and functional analysis of a novel <scp>G310D</scp> variant in the insulinâ€like growth factor 1 receptor (IGF1R) gene associated with type 2 diabetes in <scp>A</scp>merican <scp>I</scp>ndians. Diabetes/Metabolism Research and Reviews, 2018, 34, e2994.	1.7	6
57	One-Hour Plasma Glucose Compared With Two-Hour Plasma Glucose in Relation to Diabetic Retinopathy in American Indians. Diabetes Care, 2018, 41, 1212-1217.	4.3	20
58	Long-Term Effects of an Intensive Lifestyle Intervention on Electrocardiographic Criteria for Left Ventricular Hypertrophy: The Look AHEAD Trial. American Journal of Hypertension, 2018, 31, 541-548.	1.0	7
59	Effect of severe obesity in childhood and adolescence on risk of type 2 diabetes in youth and early adulthood in an American Indian population. Pediatric Diabetes, 2018, 19, 622-629.	1.2	29
60	Cytosine methylation predicts renal function decline in American Indians. Kidney International, 2018, 93, 1417-1431.	2.6	46
61	White blood cell fractions correlate with lesions of diabetic kidney disease and predict loss of kidney function in Type 2 diabetes. Nephrology Dialysis Transplantation, 2018, 33, 1001-1009.	0.4	21
62	Serum lipids and mortality in an American Indian population: A longitudinal study. Journal of Diabetes and Its Complications, 2018, 32, 18-26.	1.2	6
63	Depressive Symptoms, Antidepressant Medication Use, and Inflammatory Markers in the Diabetes Prevention Program. Psychosomatic Medicine, 2018, 80, 167-173.	1.3	8
64	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFEâ€Moms Prospective Metaâ€Analysis. Obesity, 2018, 26, 1396-1404.	1.5	110
65	Analysis of type 2 diabetes and obesity genetic variants in Mexican Pima Indians: Marked allelic differentiation among Amerindians at HLA. Annals of Human Genetics, 2018, 82, 287-299.	0.3	10
66	Urine metabolites are associated with glomerular lesions in type 2 diabetes. Metabolomics, 2018, 14, 84.	1.4	23
67	Effect of different methods of accounting for antihypertensive treatment when assessing the relationship between diabetes or obesity and systolic blood pressure. Journal of Diabetes and Its Complications, 2017, 31, 693-699.	1.2	11
68	Differential methylation of genes in individuals exposed to maternal diabetes in utero. Diabetologia, 2017, 60, 645-655.	2.9	68
69	Variation in Maturity-Onset Diabetes of the Young Genes Influence Response to Interventions for Diabetes Prevention. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2678-2689.	1.8	16
70	Associations between persistent organic pollutants, type 2 diabetes, diabetic nephropathy and mortality. Occupational and Environmental Medicine, 2017, 74, 521-527.	1.3	38
71	H. pylori seroprevalence and risk of diabetes: An ancillary caseâ€“control study nested in the diabetes prevention program. Journal of Diabetes and Its Complications, 2017, 31, 1515-1520.	1.2	12
72	Preventing diabetes in obese Latino youth with prediabetes: a study protocol for a randomized controlled trial. BMC Public Health, 2017, 17, 261.	1.2	18

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73	Association of Serum Amyloid A with Kidney Outcomes and All-Cause Mortality in American Indians with Type 2 Diabetes. American Journal of Nephrology, 2017, 46, 276-284.	1.4	11
74	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. Diabetes Care, 2017, 40, 1668-1677.	4.3	62
75	A High-Carbohydrate, High-Fiber, Low-Fat Diet Results in Weight Loss among Adults at High Risk of Type 2 Diabetes. Journal of Nutrition, 2017, 147, jn252395.	1.3	44
76	A Loss-of-Function Splice Acceptor Variant in IGF2 Is Protective for Type 2 Diabetes. Diabetes, 2017, 66, 2903-2914.	0.3	52
77	Autoantibodies against PFDN2 are associated with an increased risk of type 2 diabetes: A caseâ€control study. Diabetes/Metabolism Research and Reviews, 2017, 33, e2922.	1.7	16
78	The Effect of Intentional Weight Loss on Fracture Risk in Persons With Diabetes: Results From the Look AHEAD Randomized Clinical Trial. Journal of Bone and Mineral Research, 2017, 32, 2278-2287.	3.1	57
79	Metformin for diabetes prevention: insights gained from the Diabetes Prevention Program/Diabetes Prevention Program Outcomes Study. Diabetologia, 2017, 60, 1601-1611.	2.9	129
80	Replication of the Association of BDNF and MC4R Variants With Dietary Intake in the Diabetes Prevention Program. Psychosomatic Medicine, 2017, 79, 224-233.	1.3	7
81	Growth Tracking in Severely Obese or Underweight Children. Pediatrics, 2017, 140, .	1.0	15
82	One-hour and two-hour postload plasma glucose concentrations are comparable predictors of type 2 diabetes mellitus in Southwestern Native Americans. Diabetologia, 2017, 60, 1704-1711.	2.9	36
83	HbA1c and the Prediction of Type 2 Diabetes in Children and Adults. Diabetes Care, 2017, 40, 16-21.	4.3	75
84	The Association of Arsenic Exposure and Metabolism With Type 1 and Type 2 Diabetes in Youth: The SEARCH Case-Control Study. Diabetes Care, 2017, 40, 46-53.	4.3	61
85	Assessing variation across 8 established <scp>East Asian</scp> loci for type 2 diabetes mellitus in <scp>American Indians</scp>: Suggestive evidence for new sexâ€specific diabetes signals in GLIS3 and ZFAND3. Diabetes/Metabolism Research and Reviews, 2017, 33, e2869.	1.7	14
86	Identity-by-Descent Mapping Identifies Major Locus for Serum Triglycerides in Amerindians Largely Explained by an APOC3 Founder Mutation. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	21
87	A Genome-Wide Association Study Using a Custom Genotyping Array Identifies Variants in GPR158 Associated With Reduced Energy Expenditure in American Indians. Diabetes, 2017, 66, 2284-2295.	0.3	32
88	Comprehensive Analysis of Established Dyslipidemia-Associated Loci in the Diabetes Prevention Program. Circulation: Cardiovascular Genetics, 2016, 9, 495-503.	5.1	5
89	Metabolic Risk Factors and Type 2 Diabetes Incidence in American Indian Children. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1437-1444.	1.8	22
90	Advanced Glycation End Products Predict Loss of Renal Function and Correlate With Lesions of Diabetic Kidney Disease in American Indians With Type 2 Diabetes. Diabetes, 2016, 65, 3744-3753.	0.3	63

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91	Long-term Effect of Losartan on Kidney Disease in American Indians With Type 2 Diabetes: A Follow-up Analysis of a Randomized Clinical Trial. Diabetes Care, 2016, 39, 2004-2010.	4.3	15
92	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. Diabetes Care, 2016, 39, 1345-1355.	4.3	91
93	Selecting SNPs informative for African, American Indian and European Ancestry: application to the Family Investigation of Nephropathy and Diabetes (FIND). BMC Genomics, 2016, 17, 325.	1.2	1
94	Impact of intensive lifestyle intervention on preferenceâ€based quality of life in type 2 diabetes: Results from the <scp>L</scp>ook <scp>AHEAD</scp> trial. Obesity, 2016, 24, 856-864.	1.5	15
95	Lifestyle Intervention for Weight Loss and Cardiometabolic Changes in the Setting of Glucokinase Regulatory Protein Inhibition. Circulation: Cardiovascular Genetics, 2016, 9, 71-78.	5.1	6
96	Lifestyle and Metformin Ameliorate Insulin Sensitivity Independently of the Genetic Burden of Established Insulin Resistance Variants in Diabetes Prevention Program Participants. Diabetes, 2016, 65, 520-526.	0.3	34
97	Structural Predictors of Loss of Renal Function in American Indians with Type 2 Diabetes. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 254-261.	2.2	79
98	Cardiovascular autonomic neuropathy associates with nephropathy lesions in American Indians with type 2 diabetes. Journal of Diabetes and Its Complications, 2016, 30, 873-879.	1.2	20
99	Long-term Metformin Use and Vitamin B12 Deficiency in the Diabetes Prevention Program Outcomes Study. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1754-1761.	1.8	336
100	Assessment of established HDL-C loci for association with HDL-C levels and type 2 diabetes in Pima Indians. Diabetologia, 2016, 59, 481-491.	2.9	16
101	Tumor necrosis factor receptors 1 and 2 are associated with early glomerular lesions in type 2 diabetes. Kidney International, 2016, 89, 226-234.	2.6	57
102	Analysis of SLC16A11 Variants in 12,811 American Indians: Genotype-Obesity Interaction for Type 2 Diabetes and an Association With RNASEK Expression. Diabetes, 2016, 65, 510-519.	0.3	23
103	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. Clinical Diabetes, 2015, 33, 181-188.	1.2	6
104	Assessing <scp>FOXO1A</scp> as a potential susceptibility locus for type 2 diabetes and obesity in <scp>A</scp>merican <scp>I</scp>ndians. Obesity, 2015, 23, 1960-1965.	1.5	11
105	The effect of differing patterns of childhood body mass index gain on adult physiology in <scp>A</scp>merican <scp>I</scp>ndians. Obesity, 2015, 23, 1872-1880.	1.5	8
106	Depressive Symptoms, Antidepressant Medication Use, and New Onset of Diabetes in Participants of the Diabetes Prevention Program and the Diabetes Prevention Program Outcomes Study. Psychosomatic Medicine, 2015, 77, 303-310.	1.3	7
107	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). PLoS Genetics, 2015, 11, e1005352.	1.5	118
108	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. PLoS ONE, 2015, 10, e0143551.	1.1	16

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109	Systolic Blood Pressure Control Among Individuals With Type 2 Diabetes: A Comparative Effectiveness Analysis of Three Interventions. American Journal of Hypertension, 2015, 28, 995-1009.	1.0	18
110	A cis-eQTL in PFKFB2 is associated with diabetic nephropathy, adiposity and insulin secretion in American Indians. Human Molecular Genetics, 2015, 24, 2985-2996.	1.4	13
111	Urinary monocyte chemoattractant protein-1 and hepcidin and early diabetic nephropathy lesions in type 1 diabetes mellitus. Nephrology Dialysis Transplantation, 2015, 30, 599-606.	0.4	31
112	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. Diabetes Care, 2015, 38, 2075-2082.	4.3	33
113	ABCC8 R1420H Loss-of-Function Variant in a Southwest American Indian Community: Association With Increased Birth Weight and Doubled Risk of Type 2 Diabetes. Diabetes, 2015, 64, 4322-4332.	0.3	50
114	Genetic Predisposition to Weight Loss and Regain With Lifestyle Intervention: Analyses From the Diabetes Prevention Program and the Look AHEAD Randomized Controlled Trials. Diabetes, 2015, 64, 4312-4321.	0.3	72
115	Factors Affecting the Decline in Incidence of Diabetes in the Diabetes Prevention Program Outcomes Study (DPPOS). Diabetes, 2015, 64, 989-998.	0.3	43
116	Elevation of circulating TNF receptors 1 and 2 increases the risk of end-stage renal disease in American Indians with type 2 diabetes. Kidney International, 2015, 87, 812-819.	2.6	103
117	Treatment-Induced Changes in Plasma Adiponectin Do Not Reduce Urinary Albumin Excretion in the Diabetes Prevention Program Cohort. PLoS ONE, 2015, 10, e0136853.	1.1	1
118	Assessing Accuracy of Genotype Imputation in American Indians. PLoS ONE, 2014, 9, e102544.	1.1	9
119	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. Diabetologia, 2014, 57, 2334-2338.	2.9	9
120	Response to Comment on Knowler et al. Preventing Diabetes in American Indian Communities. Diabetes Care 2013;36:1820â€“1822. Diabetes Care, 2014, 37, e37-e37.	4.3	0
121	Study Design of the Maycoba Project: Obesity and Diabetes in Mexican Pimas. American Journal of Health Behavior, 2014, 38, 370-378.	0.6	6
122	Common genetic variation in and near the melanocortin 4 receptor gene (MC4R) is associated with body mass index in American Indian adults and children. Human Genetics, 2014, 133, 1431-1441.	1.8	24
123	Common variation at PPARGC1A/B and change in body composition and metabolic traits following preventive interventions: the Diabetes Prevention Program. Diabetologia, 2014, 57, 485-490.	2.9	29
124	A Genome-Wide Association Study in American Indians Implicates DNER as a Susceptibility Locus for Type 2 Diabetes. Diabetes, 2014, 63, 369-376.	0.3	63
125	Impact of Intensive Lifestyle Intervention on Depression and Health-Related Quality of Life in Type 2 Diabetes: The Look AHEAD Trial. Diabetes Care, 2014, 37, 1544-1553.	4.3	178
126	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. Diabetes Care, 2014, 37, 2548-2556.	4.3	144

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127	Rationale and Design of the Vitamin D and Type 2 Diabetes (D2d) Study: A Diabetes Prevention Trial. Diabetes Care, 2014, 37, 3227-3234.	4.3	77
128	The Influence of Rare Genetic Variation in SLC30A8 on Diabetes Incidence and Î²-Cell Function. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E926-E930.	1.8	20
129	Common genetic variation in the glucokinase gene (GCK) is associated with type 2 diabetes and rates of carbohydrate oxidation and energy expenditure. Diabetologia, 2014, 57, 1382-1390.	2.9	28
130	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. Diabetes Care, 2014, 37, 909-911.	4.3	22
131	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. Metabolism: Clinical and Experimental, 2014, 63, 654-660.	1.5	59
132	Identification of genetic variation that determines human trehalase activity and its association with type 2 diabetes. Human Genetics, 2013, 132, 697-707.	1.8	19
133	Effect of Losartan on Prevention and Progression of Early Diabetic Nephropathy in American Indians With Type 2 Diabetes. Diabetes, 2013, 62, 3224-3231.	0.3	88
134	Strong Parent-of-Origin Effects in the Association of KCNQ1 Variants With Type 2 Diabetes in American Indians. Diabetes, 2013, 62, 2984-2991.	0.3	60
135	Can New-Onset Diabetes After Kidney Transplant Be Prevented?. Diabetes Care, 2013, 36, 1406-1412.	4.3	66
136	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. American Journal of Kidney Diseases, 2013, 62, 33-41.	2.1	36
137	Cardiovascular Effects of Intensive Lifestyle Intervention in Type 2 Diabetes. New England Journal of Medicine, 2013, 369, 145-154.	13.9	2,294
138	Four-Year Change in Cardiorespiratory Fitness and Influence on Glycemic Control in Adults With Type 2 Diabetes in a Randomized Trial. Diabetes Care, 2013, 36, 1297-1303.	4.3	59
139	Response to Comment on: Chakkera et al. Can New-Onset Diabetes After Kidney Transplant Be Prevented? Diabetes Care 2013;36:1406â€“1412. Diabetes Care, 2013, 36, e183-e183.	4.3	3
140	MAP2K3 is associated with body mass index in American Indians and Caucasians and may mediate hypothalamic inflammation. Human Molecular Genetics, 2013, 22, 4438-4449.	1.4	28
141	Validation of a Pretransplant Risk Score for New-Onset Diabetes After Kidney Transplantation. Diabetes Care, 2013, 36, 2881-2886.	4.3	27
142	Preventing Diabetes in American Indian Communities. Diabetes Care, 2013, 36, 1820-1822.	4.3	10
143	Arsenic Exposure and Incidence of Type 2 Diabetes in Southwestern American Indians. American Journal of Epidemiology, 2013, 177, 962-969.	1.6	59
144	The relationship between insulin sensitivity and maximal oxygen uptake is confounded by method of adjustment for body composition. Diabetes and Vascular Disease Research, 2013, 10, 530-535.	0.9	4

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145	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. Diabetes Care, 2013, 36, 1088-1094.	4.3	40
146	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?. Circulation: Cardiovascular Genetics, 2013, 6, 391-399.	5.1	30
147	Human Cardiovascular Disease IBC Chip-Wide Association with Weight Loss and Weight Regain in the Look AHEAD Trial. Human Heredity, 2013, 75, 160-174.	0.4	22
148	Depression as a Predictor of Weight Regain Among Successful Weight Losers in the Diabetes Prevention Program. Diabetes Care, 2013, 36, 216-221.	4.3	28
149	A Genome-Wide Search for Linkage of Estimated Glomerular Filtration Rate (eGFR) in the Family Investigation of Nephropathy and Diabetes (FIND). PLoS ONE, 2013, 8, e81888.	1.1	24
150	Genetic Predictors of Weight Loss and Weight Regain After Intensive Lifestyle Modification, Metformin Treatment, or Standard Care in the Diabetes Prevention Program. Diabetes Care, 2012, 35, 363-366.	4.3	101
151	Early Renal Function Decline in Type 2 Diabetes. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 78-84.	2.2	71
152	The C Allele of ATM rs11212617 Does Not Associate With Metformin Response in the Diabetes Prevention Program. Diabetes Care, 2012, 35, 1864-1867.	4.3	65
153	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. Diabetes, 2012, 61, 250-257.	0.3	55
154	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 410-425.	2.6	239
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