

Donald W Bowden

List of Publications by Year in descending order

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146
papers

12,512
citations

57758

44
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33894

99
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155
all docs

155
docs citations

155
times ranked

20574
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Set Enrichment Analyses Identify Pathways Involved in Genetic Risk for Diabetic Retinopathy. American Journal of Ophthalmology, 2022, 233, 111-123.	3.3	7
2	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	6.5	29
3	Rare coding variants in 35 genes associate with circulating lipid levels—A multi-ancestry analysis of 170,000 exomes. American Journal of Human Genetics, 2022, 109, 81-96.	6.2	24
4	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	10.3	36
5	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
6	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 372-387.	3.6	12
7	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	27.8	1,069
8	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. American Journal of Human Genetics, 2021, 108, 564-582.	6.2	18
9	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182.	12.8	17
10	Allele-specific variation at <i>APOE</i> increases nonalcoholic fatty liver disease and obesity but decreases risk of Alzheimer's disease and myocardial infarction. Human Molecular Genetics, 2021, 30, 1443-1456.	2.9	20
11	Association of Visceral Adipose Tissue and Insulin Resistance with Incident Metabolic Syndrome Independent of Obesity Status: The IRAS Family Study. Obesity, 2021, 29, 1195-1202.	3.0	7
12	Genome-wide association study of vitamin D concentrations and bone mineral density in the African American-Diabetes Heart Study. PLoS ONE, 2021, 16, e0251423.	2.5	6
13	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
14	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. Nature Communications, 2021, 12, 3505.	12.8	49
15	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. Circulation Genomic and Precision Medicine, 2021, 14, e003258.	3.6	4
16	Metabolomic architecture of obesity implicates metabolomic lactone sulfate in cardiometabolic disease. Molecular Metabolism, 2021, 54, 101342.	6.5	3
17	APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO): Design and Rationale. Kidney International Reports, 2020, 5, 278-288.	0.8	62
18	Symptoms Suggestive of Gastroparesis in a Community-Based Cohort of European Americans and African Americans with Type 2 Diabetes Mellitus. Digestive Diseases and Sciences, 2020, 65, 2321-2330.	2.3	2

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19	QRS duration is associated with all-cause mortality in type 2 diabetes: The diabetes heart study. <i>Journal of Electrocardiology</i> , 2020, 58, 150-154.	0.9	6
20	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	27.8	376
21	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. <i>Nature Genetics</i> , 2020, 52, 969-983.	21.4	146
22	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	7.9	17
23	Identification of type 2 diabetes loci in 433,540 East Asian individuals. <i>Nature</i> , 2020, 582, 240-245.	27.8	282
24	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1682.	7.4	50
25	HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. <i>Nature Genetics</i> , 2019, 51, 1580-1587.	21.4	92
26	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
27	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
28	Plasma apoM and S1P levels are inversely associated with mortality in African Americans with type 2 diabetes mellitus. <i>Journal of Lipid Research</i> , 2019, 60, 1425-1431.	4.2	19
29	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	27.8	248
30	Genome-wide association study identifies novel loci for type 2 diabetes-attributed end-stage kidney disease in African Americans. <i>Human Genomics</i> , 2019, 13, 21.	2.9	32
31	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
32	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112
33	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	21.4	89
34	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , 2019, 15, e1008500.	3.5	203
35	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	6.2	106
36	Genetic Architecture of Primary Open-Angle Glaucoma in Individuals of African Descent. <i>Ophthalmology</i> , 2019, 126, 38-48.	5.2	40

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37	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. <i>Diabetes</i> , 2019, 68, 441-456.	0.6	54
38	The African Descent and Glaucoma Evaluation Study (ADAGES) III. <i>Ophthalmology</i> , 2019, 126, 156-170.	5.2	13
39	Genome-wide interaction with the insulin secretion locus <i>MTNR1B</i> reveals <i>CMIP</i> as a novel type 2 diabetes susceptibility gene in African Americans. <i>Genetic Epidemiology</i> , 2018, 42, 559-570.	1.3	17
40	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1380-1392.	3.6	33
41	Psoas and paraspinous muscle index as a predictor of mortality in African American men with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 558-564.	2.3	16
42	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
43	Bone Mineral Density of the Radius Predicts All-Cause Mortality in Patients With Type 2 Diabetes: Diabetes Heart Study. <i>Journal of Clinical Densitometry</i> , 2018, 21, 347-354.	1.2	8
44	Cerebral structure and cognitive performance in African Americans and European Americans with type 2 diabetes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 407-414.	3.6	10
45	Predicting Mortality in African Americans With Type 2 Diabetes Mellitus: Soluble Urokinase Plasminogen Activator Receptor, Coronary Artery Calcium, and High-Sensitivity C-Reactive Protein. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	18
46	Metabolomics Identifies Distinctive Metabolite Signatures for Measures of Glucose Homeostasis: The Insulin Resistance Atherosclerosis Family Study (IRAS-FS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1877-1888.	3.6	19
47	Genome-Wide Study of Subcutaneous and Visceral Adipose Tissue Reveals Novel Sex-Specific Adiposity Loci in Mexican Americans. <i>Obesity</i> , 2018, 26, 202-212.	3.0	16
48	Enteroendocrine and adipokine associations with type 2 diabetes: Phenotypic risk scoring approaches. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1357-1364.	2.8	4
49	FGF23 Concentration and APOL1 Genotype Are Novel Predictors of Mortality in African Americans With Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 178-186.	8.6	21
50	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
51	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018, 50, 1505-1513.	21.4	1,331
52	Associations of coronary artery calcified plaque density with mortality in type 2 diabetes: the Diabetes Heart Study. <i>Cardiovascular Diabetology</i> , 2018, 17, 67.	6.8	14
53	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in <i>MRPL38</i> for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. <i>Stroke</i> , 2018, 49, 1812-1819.	2.0	17
54	An Exome-wide Association Study for Type 2 Diabetes-Attributed End-Stage Kidney Disease in African Americans. <i>Kidney International Reports</i> , 2018, 3, 867-878.	0.8	12

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55	Genome-wide association studies suggest that APOL1-environment interactions more likely trigger kidney disease in African Americans with nondiabetic nephropathy than strong APOL1 "second gene" interactions. <i>Kidney International</i> , 2018, 94, 599-607.	5.2	58
56	Relationships between cerebral structure and cognitive function in African Americans with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 916-921.	2.3	13
57	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
58	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
59	Adipose tissue depot volume relationships with spinal trabecular bone mineral density in African Americans with diabetes. <i>PLoS ONE</i> , 2018, 13, e0191674.	2.5	7
60	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
61	Analysis of Whole Exome Sequencing with Cardiometabolic Traits Using Family-Based Linkage and Association in the IRAS Family Study. <i>Annals of Human Genetics</i> , 2017, 81, 49-58.	0.8	6
62	A Genome-Wide Association Study of IVGTT-Based Measures of First-Phase Insulin Secretion Refines the Underlying Physiology of Type 2 Diabetes Variants. <i>Diabetes</i> , 2017, 66, 2296-2309.	0.6	102
63	Region-based association tests for sequencing data on survival traits. <i>Genetic Epidemiology</i> , 2017, 41, 511-522.	1.3	6
64	A genome-wide linkage and association analysis of imputed insertions and deletions with cardiometabolic phenotypes in Mexican Americans: The Insulin Resistance Atherosclerosis Family Study. <i>Genetic Epidemiology</i> , 2017, 41, 353-362.	1.3	8
65	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.6	47
66	Genetic regulation of adipose tissue transcript expression is involved in modulating serum triglyceride and HDL-cholesterol. <i>Gene</i> , 2017, 632, 50-58.	2.2	8
67	Adiponectin Isoform Patterns in Ethnic-Specific <i>ADIPOQ</i> Mutation Carriers: The IRAS Family Study. <i>Obesity</i> , 2017, 25, 1384-1390.	3.0	2
68	Associations of Early Kidney Disease With Brain Magnetic Resonance Imaging and Cognitive Function in African Americans With Type 2 Diabetes Mellitus. <i>American Journal of Kidney Diseases</i> , 2017, 70, 627-637.	1.9	35
69	Genome-wide linkage and association analysis of cardiometabolic phenotypes in Hispanic Americans. <i>Journal of Human Genetics</i> , 2017, 62, 175-184.	2.3	4
70	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
71	[P4350]: THE SOLUBLE RECEPTOR FOR ADVANCED GLYCATION ENDPRODUCTS IS ASSOCIATED WITH EXECUTIVE FUNCTION IN TYPE 2 DIABETES. <i>Alzheimer's and Dementia</i> , 2017, 13, P1424.	0.8	0
72	Diabetic Microvascular Disease: An Endocrine Society Scientific Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4343-4410.	3.6	323

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73	Genome-wide association study of coronary artery calcified atherosclerotic plaque in African Americans with type 2 diabetes. <i>BMC Genetics</i> , 2017, 18, 105.	2.7	54
74	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. <i>PLoS Genetics</i> , 2017, 13, e1006719.	3.5	98
75	Genome-Wide Interaction with Insulin Secretion Loci Reveals Novel Loci for Type 2 Diabetes in African Americans. <i>PLoS ONE</i> , 2016, 11, e0159977.	2.5	7
76	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
77	Generalization of Rare Variant Association Tests for Longitudinal Family Studies. <i>Genetic Epidemiology</i> , 2016, 40, 101-112.	1.3	6
78	Association Analysis of the Cubilin (CUBN) and Megalin (LRP2) Genes with ESRD in African Americans. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1034-1043.	4.5	24
79	Mapping adipose and muscle tissue expression quantitative trait loci in African Americans to identify genes for type 2 diabetes and obesity. <i>Human Genetics</i> , 2016, 135, 869-880.	3.8	44
80	Admixture mapping of serum vitamin D and parathyroid hormone concentrations in the African American "Diabetes Heart Study. <i>Bone</i> , 2016, 87, 71-77.	2.9	5
81	APOL1 renal-risk genotypes associate with longer hemodialysis survival in prevalent nondiabetic African American patients with end-stage renal disease. <i>Kidney International</i> , 2016, 90, 389-395.	5.2	25
82	Improved Performance of Dynamic Measures of Insulin Response Over Surrogate Indices to Identify Genetic Contributors of Type 2 Diabetes: The GUARDIAN Consortium. <i>Diabetes</i> , 2016, 65, 2072-2080.	0.6	4
83	<i>APOE</i> Genotypes Associate With Cognitive Performance but Not Cerebral Structure: Diabetes Heart Study MIND. <i>Diabetes Care</i> , 2016, 39, 2225-2231.	8.6	12
84	Adiposity is inversely associated with hippocampal volume in African Americans and European Americans with diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1506-1512.	2.3	18
85	Relationships between measures of adiposity with subclinical atherosclerosis in patients with type 2 diabetes. <i>Obesity</i> , 2016, 24, 1810-1818.	3.0	12
86	Bone Mineral Density and Progression of Subclinical Atherosclerosis in African-Americans With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4135-4141.	3.6	18
87	Association of kidney structure-related gene variants with type 2 diabetes-attributed end-stage kidney disease in African Americans. <i>Human Genetics</i> , 2016, 135, 1251-1262.	3.8	43
88	APOL1 renal-risk variants associate with reduced cerebral white matter lesion volume and increased gray matter volume. <i>Kidney International</i> , 2016, 90, 440-449.	5.2	14
89	Genetic analysis of advanced glycation end products in the DHS MIND study. <i>Gene</i> , 2016, 584, 173-179.	2.2	11
90	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.	2.8	1

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91	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , 2016, 99, 56-75.	6.2	55
92	Analysis of advanced glycation end products in the DHS Mind Study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 262-268.	2.3	8
93	Associations between anxiety and depression symptoms and cognitive testing and neuroimaging in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 143-149.	2.3	23
94	Analysis of the relationships between type 2 diabetes status, glycemic control, and neuroimaging measures in the Diabetes Heart Study Mind. <i>Acta Diabetologica</i> , 2016, 53, 439-447.	2.5	25
95	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.	3.5	118
96	A Comprehensive Analysis of Common and Rare Variants to Identify Adiposity Loci in Hispanic Americans: The IRAS Family Study (IRASFS). <i>PLoS ONE</i> , 2015, 10, e0134649.	2.5	18
97	Montreal Cognitive Assessment and Modified Mini Mental State Examination in African Americans. <i>Journal of Aging Research</i> , 2015, 2015, 1-6.	0.9	33
98	Urinary F2-Isoprostanes and Metabolic Markers of Fat Oxidation. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-5.	4.0	7
99	Structural and functional assessment of the brain in European Americans with mild-to-moderate kidney disease: Diabetes Heart Study-MIND. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1322-1329.	0.7	23
100	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	12.8	173
101	Genetic Variants Associated With Quantitative Glucose Homeostasis Traits Translate to Type 2 Diabetes in Mexican Americans: The GUARDIAN (Genetics Underlying Diabetes in Hispanics) Consortium. <i>Diabetes</i> , 2015, 64, 1853-1866.	0.6	77
102	Predictors of all-cause and cardiovascular disease mortality in type 2 diabetes: Diabetes Heart Study. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 58.	2.7	25
103	Deceased donor multidrug resistance protein 1 and caveolin 1 gene variants may influence allograft survival in kidney transplantation. <i>Kidney International</i> , 2015, 88, 584-592.	5.2	18
104	Cerebral Structural Changes in Diabetic Kidney Disease: African American Diabetes Heart Study MIND. <i>Diabetes Care</i> , 2015, 38, 206-212.	8.6	36
105	Heritability and genetic association analysis of neuroimaging measures in the Diabetes Heart Study. <i>Neurobiology of Aging</i> , 2015, 36, 1602.e7-1602.e15.	3.1	16
106	Subclinical Atherosclerosis Is Inversely Associated With Gray Matter Volume in African Americans With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 2158-2165.	8.6	9
107	APOL1 associations with nephropathy, atherosclerosis, and all-cause mortality in African Americans with type 2 diabetes. <i>Kidney International</i> , 2015, 87, 176-181.	5.2	71
108	SHROOM3 contributes to the maintenance of the glomerular filtration barrier integrity. <i>Genome Research</i> , 2015, 25, 57-65.	5.5	63

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109	Evaluation of Candidate Nephropathy Susceptibility Genes in a Genome-Wide Association Study of African American Diabetic Kidney Disease. <i>PLoS ONE</i> , 2014, 9, e88273.	2.5	48
110	Prediction of mortality using a multi-bed vascular calcification score in the Diabetes Heart Study. <i>Cardiovascular Diabetology</i> , 2014, 13, 160.	6.8	39
111	Meta-Analysis of Genome-Wide Association Studies in African Americans Provides Insights into the Genetic Architecture of Type 2 Diabetes. <i>PLoS Genetics</i> , 2014, 10, e1004517.	3.5	191
112	Complement factor H gene associations with end-stage kidney disease in African Americans. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1409-1414.	0.7	14
113	Coding Variants in Nephtrin (NPHS1) and Susceptibility to Nephropathy in African Americans. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1434-1440.	4.5	15
114	Heritability and genetic association analysis of cognition in the Diabetes Heart Study. <i>Neurobiology of Aging</i> , 2014, 35, 1958.e3-1958.e12.	3.1	26
115	Analysis of coding variants identified from exome sequencing resources for association with diabetic and non-diabetic nephropathy in African Americans. <i>Human Genetics</i> , 2014, 133, 769-779.	3.8	19
116	Relationships between electrochemical skin conductance and kidney disease in Type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 56-60.	2.3	41
117	Contributors to Mortality in High-Risk Diabetic Patients in the Diabetes Heart Study. <i>Diabetes Care</i> , 2014, 37, 2798-2803.	8.6	14
118	Cross-sectional analysis of calcium intake for associations with vascular calcification and mortality in individuals with type 2 diabetes from the Diabetes Heart Study. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1029-1035.	4.7	13
119	Analysis of common and coding variants with cardiovascular disease in the diabetes heart study. <i>Cardiovascular Diabetology</i> , 2014, 13, 77.	6.8	35
120	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	21.4	959
121	Prevalence and determinants of electrocardiographic abnormalities in African Americans with type 2 diabetes. <i>Journal of Epidemiology and Global Health</i> , 2014, 4, 289.	2.9	15
122	Unravelling the enigma of T2DM and cardiovascular disease. <i>Nature Reviews Endocrinology</i> , 2013, 9, 632-633.	9.6	5
123	The Role of Copy Number Variation in African Americans with Type 2 Diabetes-Associated End Stage Renal Disease. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2013, 07, 61.	0.1	4
124	Informed Conditioning on Clinical Covariates Increases Power in Case-Control Association Studies. <i>PLoS Genetics</i> , 2012, 8, e1003032.	3.5	78
125	The Challenging Search for Diabetic Nephropathy Genes. <i>Diabetes</i> , 2012, 61, 1923-1924.	0.6	10
126	A Novel Hierarchical Level Set with AR-boost for White Matter Lesion Segmentation in Diabetes. , 2012, , .		0

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127	Will family studies return to prominence in human genetics and genomics? Rare variants and linkage analysis of complex traits. <i>Genes and Genomics</i> , 2011, 33, 1-8.	1.4	7
128	Cigarette smoking status has a modifying effect on the association between polymorphisms in KALRN and measures of cardiovascular risk in the diabetes heart study. <i>Genes and Genomics</i> , 2011, 33, 483-490.	1.4	2
129	Genome-Wide Association Study of Coronary Heart Disease and Its Risk Factors in 8,090 African Americans: The NHLBI CARE Project. <i>PLoS Genetics</i> , 2011, 7, e1001300.	3.5	290
130	Molecular basis of a linkage peak: exome sequencing and family-based analysis identify a rare genetic variant in the ADIPOQ gene in the IRAS Family Study. <i>Human Molecular Genetics</i> , 2010, 19, 4112-4120.	2.9	82
131	Review of the Diabetes Heart Study (DHS) family of studies: a comprehensively examined sample for genetic and epidemiological studies of type 2 diabetes and its complications. <i>Review of Diabetic Studies</i> , 2010, 7, 188-201.	1.3	65
132	Heritability of the Severity of Diabetic Retinopathy: The FIND-Eye Study. , 2008, 49, 3839.		163
133	Coincident Linkage of Type 2 Diabetes, Metabolic Syndrome, and Measures of Cardiovascular Disease in a Genome Scan of the Diabetes Heart Study. <i>Diabetes</i> , 2006, 55, 1985-1994.	0.6	72
134	The relationship between C-reactive protein and subclinical cardiovascular disease in the Diabetes Heart Study (DHS). <i>American Heart Journal</i> , 2005, 150, 1032-1038.	2.7	30
135	A genome scan for diabetic nephropathy in African Americans. <i>Kidney International</i> , 2004, 66, 1517-1526.	5.2	151
136	Association of the PTPN1 gene with type 2 diabetes and insulin resistance. <i>Discovery Medicine</i> , 2004, 4, 427-32.	0.5	4
137	Association study of autoimmune thyroid disease at 5q23-q33 in Japanese patients. <i>Journal of Human Genetics</i> , 2003, 48, 236-242.	2.3	18
138	Genetics of kidney disease. <i>Kidney International</i> , 2003, 63, S8-S12.	5.2	24
139	Genetics of diabetes complications. <i>Current Diabetes Reports</i> , 2002, 2, 191-200.	4.2	27
140	Identification of a Novel Human Cytokine Gene in the Interleukin Gene Cluster on Chromosome 2q12-14. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 899-904.	1.2	113
141	Familial Aggregation of Coronary Artery Calcium in Families with Type 2 Diabetes. <i>Circulation</i> , 2001, 103, 1353-1353.	1.6	1
142	An integrated physical and genetic map of the PLS locus interval on Chromosome 11q14. <i>Mammalian Genome</i> , 2000, 11, 243-246.	2.2	7
143	Identification and characterization of PRKCBP1, a candidate RACK-like protein. <i>Mammalian Genome</i> , 2000, 11, 919-925.	2.2	46
144	Sublocalization of the Papillon-Lefevre syndrome locus on 11q14-q21. , 1998, 79, 134-139.		57

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145	Identification of a mutation in DLX3 associated with tricho-dento-osseous (TDO) syndrome. Human Molecular Genetics, 1998, 7, 563-569.	2.9	220
146	Genetic linkage of the tricho-dento-osseous syndrome to chromosome 17q21. Human Molecular Genetics, 1997, 6, 2279-2284.	2.9	36