

Barry I Freedman

List of Publications by Year in descending order

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338
papers

20,726
citations

12303

69
h-index

14702

127
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348
all docs

348
docs citations

348
times ranked

22118
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Trypanolytic ApoL1 Variants with Kidney Disease in African Americans. <i>Science</i> , 2010, 329, 841-845.	6.0	1,725
2	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	13.7	952
3	<i>APOL1</i> Risk Variants, Race, and Progression of Chronic Kidney Disease. <i>New England Journal of Medicine</i> , 2013, 369, 2183-2196.	13.9	654
4	MYH9 is a major-effect risk gene for focal segmental glomerulosclerosis. <i>Nature Genetics</i> , 2008, 40, 1175-1184.	9.4	636
5	MYH9 is associated with nondiabetic end-stage renal disease in African Americans. <i>Nature Genetics</i> , 2008, 40, 1185-1192.	9.4	587
6	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
7	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
8	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	13.7	376
9	Effects of Intensive BP Control in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2812-2823.	3.0	364
10	Diabetic Microvascular Disease: An Endocrine Society Scientific Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4343-4410.	1.8	323
11	Transancestral mapping and genetic load in systemic lupus erythematosus. <i>Nature Communications</i> , 2017, 8, 16021.	5.8	314
12	Genetic and environmental factors associated with type 2 diabetes and diabetic vascular complications. <i>Review of Diabetic Studies</i> , 2012, 9, 6-22.	0.5	261
13	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	9.4	250
14	The Apolipoprotein L1 (APOL1) Gene and Nondiabetic Nephropathy in African Americans. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1422-1426.	3.0	242
15	End-Stage Renal Disease in African Americans With Lupus Nephritis Is Associated With <i>APOL1</i>. <i>Arthritis and Rheumatology</i> , 2014, 66, 390-396.	2.9	242
16	The Familial Risk of End-Stage Renal Disease in African Americans. <i>American Journal of Kidney Diseases</i> , 1993, 21, 387-393.	2.1	233
17	Apolipoprotein L1 gene variants associate with hypertension-attributed nephropathy and the rate of kidney function decline in African Americans. <i>Kidney International</i> , 2013, 83, 114-120.	2.6	210
18	Familial predisposition to nephropathy in African-Americans with non-insulin-dependent diabetes mellitus. <i>American Journal of Kidney Diseases</i> , 1995, 25, 710-713.	2.1	206

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19	The link between hypertension and nephrosclerosis. <i>American Journal of Kidney Diseases</i> , 1995, 25, 207-221.	2.1	192
20	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.	1.5	191
21	A tripartite complex of suPAR, APOL1 risk variants and α 2 β 1 integrin on podocytes mediates chronic kidney disease. <i>Nature Medicine</i> , 2017, 23, 945-953.	15.2	176
22	Polymorphisms in the non-muscle myosin heavy chain 9 gene (MYH9) are strongly associated with end-stage renal disease historically attributed to hypertension in African Americans. <i>Kidney International</i> , 2009, 75, 736-745.	2.6	166
23	Genetic Factors in Diabetic Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 1306-1316.	2.2	164
24	Heritability of the Severity of Diabetic Retinopathy: The FIND-Eye Study. , 2008, 49, 3839.		163
25	An eQTL Landscape of Kidney Tissue in Human Nephrotic Syndrome. <i>American Journal of Human Genetics</i> , 2018, 103, 232-244.	2.6	147
26	Heritability of Carotid Artery Intima-Medial Thickness in Type 2 Diabetes. <i>Stroke</i> , 2002, 33, 1876-1881.	1.0	146
27	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.	9.4	146
28	Familial clustering of end-stage renal disease in blacks with HIV-associated nephropathy. <i>American Journal of Kidney Diseases</i> , 1999, 34, 254-258.	2.1	144
29	CKD-Induced Wingless/Integrin1 Inhibitors and Phosphorus Cause the CKD "Mineral and Bone Disorder. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1760-1773.	3.0	144
30	Genome-Wide Scans for Diabetic Nephropathy and Albuminuria in Multiethnic Populations: The Family Investigation of Nephropathy and Diabetes (FIND). <i>Diabetes</i> , 2007, 56, 1577-1585.	0.3	140
31	APOL1 Genotype and Kidney Transplantation Outcomes From Deceased African American Donors. <i>Transplantation</i> , 2016, 100, 194-202.	0.5	137
32	A genome-wide association study for diabetic nephropathy genes in African Americans. <i>Kidney International</i> , 2011, 79, 563-572.	2.6	135
33	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	5.8	133
34	Pericardial and Visceral Adipose Tissues Measured Volumetrically With Computed Tomography Are Highly Associated in Type 2 Diabetic Families. <i>Investigative Radiology</i> , 2005, 40, 97-101.	3.5	129
35	Heritability of GFR and albuminuria in Caucasians with type 2 diabetes mellitus. <i>American Journal of Kidney Diseases</i> , 2004, 43, 796-800.	2.1	127
36	Glycated Albumin and Risk of Death and Hospitalizations in Diabetic Dialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1635-1643.	2.2	124

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37	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.	2.6	123
38	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.	1.5	118
39	Lupus Nephritis Susceptibility Loci in Women with Systemic Lupus Erythematosus. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2859-2870.	3.0	117
40	Localization of APOL1 Protein and mRNA in the Human Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 339-348.	3.0	113
41	APOL1-Associated Nephropathy: A Key Contributor to Racial Disparities in CKD. <i>American Journal of Kidney Diseases</i> , 2018, 72, S8-S16.	2.1	113
42	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.	9.4	112
43	A leucine repeat in the carnosinase gene CNDP1 is associated with diabetic end-stage renal disease in European Americans. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1131-1135.	0.4	111
44	Comparison of Glycated Albumin and Hemoglobin A _{1c} Concentrations in Diabetic Subjects on Peritoneal and Hemodialysis. <i>Peritoneal Dialysis International</i> , 2010, 30, 72-79.	1.1	108
45	APOL1 Renal-Risk Variants Induce Mitochondrial Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1093-1105.	3.0	107
46	Population-Based Screening for Family History of End-Stage Renal Disease among Incident Dialysis Patients. <i>American Journal of Nephrology</i> , 2005, 25, 529-535.	1.4	105
47	Effects of Intensive Blood Pressure Treatment on Acute Kidney Injury Events in the Systolic Blood Pressure Intervention Trial (SPRINT). <i>American Journal of Kidney Diseases</i> , 2018, 71, 352-361.	2.1	104
48	Basic Performance of an Enzymatic Method for Glycated Albumin and Reference Range Determination. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 1455-1462.	1.3	99
49	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.	1.5	98
50	Non-muscle myosin heavy chain 9 gene MYH9 associations in African Americans with clinically diagnosed type 2 diabetes mellitus-associated ESRD. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3366-3371.	0.4	95
51	Hypertension-Associated Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2047-2051.	3.0	94
52	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.	1.1	94
53	Vitamin D, Adiposity, and Calcified Atherosclerotic Plaque in African-Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1076-1083.	1.8	93
54	Genome-Wide Scan for Estimated Glomerular Filtration Rate in Multi-Ethnic Diabetic Populations: The Family Investigation of Nephropathy and Diabetes (FIND). <i>Diabetes</i> , 2008, 57, 235-243.	0.3	92

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55	HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. <i>Nature Genetics</i> , 2019, 51, 1580-1587.	9.4	92
56	Geneâ€“Gene and Geneâ€“Environment Interactions in Apolipoprotein L1 Gene-Associated Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 2006-2013.	2.2	90
57	Coronary Calcium Score Predicts Cardiovascular Mortality in Diabetes. <i>Diabetes Care</i> , 2013, 36, 972-977.	4.3	89
58	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
59	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
60	A Single Nucleotide Polymorphism within the Acetyl-Coenzyme A Carboxylase Beta Gene Is Associated with Proteinuria in Patients with Type 2 Diabetes. <i>PLoS Genetics</i> , 2010, 6, e1000842.	1.5	81
61	Differential Effects of MYH9 and APOL1 Risk Variants on FRMD3 Association with Diabetic ESRD in African Americans. <i>PLoS Genetics</i> , 2011, 7, e1002150.	1.5	81
62	Familial clustering of end-stage renal disease in blacks with lupus nephritis. <i>American Journal of Kidney Diseases</i> , 1997, 29, 729-732.	2.1	78
63	Relationship between Assays of Glycemia in Diabetic Subjects with Advanced Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2010, 31, 375-379.	1.4	78
64	Informed Conditioning on Clinical Covariates Increases Power in Case-Control Association Studies. <i>PLoS Genetics</i> , 2012, 8, e1003032.	1.5	78
65	Research Needs to Improve Hypertension Treatment and Control in African Americans. <i>Hypertension</i> , 2016, 68, 1066-1072.	1.3	78
66	Effects of Intensive Systolic Blood Pressure Control on Kidney and Cardiovascular Outcomes in Persons Without Kidney Disease. <i>Annals of Internal Medicine</i> , 2017, 167, 375.	2.0	78
67	Polymorphisms in MYH9 are associated with diabetic nephropathy in European Americans. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1505-1511.	0.4	77
68	Heart Rateâ€“Corrected QT Interval Is an Independent Predictor of All-Cause and Cardiovascular Mortality in Individuals With Type 2 Diabetes: The Diabetes Heart Study. <i>Diabetes Care</i> , 2014, 37, 1454-1461.	4.3	76
69	The Family Investigation of Nephropathy and Diabetes (FIND). <i>Journal of Diabetes and Its Complications</i> , 2005, 19, 1-9.	1.2	75
70	Lipotoxicity in Diabetic Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 2373-2379.	2.2	75
71	The IRF5â€“TNPO3 association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. <i>Human Molecular Genetics</i> , 2015, 24, 582-596.	1.4	74
72	Biogenesis and cytotoxicity of APOL1 renal risk variant proteins in hepatocytes and hepatoma cells. <i>Journal of Lipid Research</i> , 2015, 56, 1583-1593.	2.0	73

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73	Glycated Hemoglobin and Risk of Death in Diabetic Patients Treated With Hemodialysis: A Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2014, 63, 84-94.	2.1	72
74	Polymorphisms in the Nonmuscle Myosin Heavy Chain 9 Gene &i>&i>(MYH9)&i>&i> Are Associated with Albuminuria in Hypertensive African Americans: The HyperGEN Study. <i>American Journal of Nephrology</i> , 2009, 29, 626-632.	1.4	71
75	The Spectrum of MYH9-Associated Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1107-1113.	2.2	71
76	APOL1 associations with nephropathy, atherosclerosis, and all-cause mortality in African Americans with type 2 diabetes. <i>Kidney International</i> , 2015, 87, 176-181.	2.6	71
77	Apolipoprotein L1 gene variants associate with prevalent kidney but not prevalent cardiovascular disease in the Systolic Blood Pressure Intervention Trial. <i>Kidney International</i> , 2015, 87, 169-175.	2.6	71
78	Coronary Calcium Score and Prediction of All-Cause Mortality in Diabetes. <i>Diabetes Care</i> , 2011, 34, 1219-1224.	4.3	70
79	Association of APOL1 variants with mild kidney disease in the first-degree relatives of African American patients with non-diabetic end-stage renal disease. <i>Kidney International</i> , 2012, 82, 805-811.	2.6	69
80	Hypertension-attributed nephropathy: what's in a name?. <i>Nature Reviews Nephrology</i> , 2016, 12, 27-36.	4.1	69
81	Mechanisms of Stroke in Patients with Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2019, 50, 229-239.	1.4	69
82	A Genome-Wide Scan for Urinary Albumin Excretion in Hypertensive Families. <i>Hypertension</i> , 2003, 42, 291-296.	1.3	67
83	Relationship between Albuminuria and Cardiovascular Disease in Type 2 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2156-2161.	3.0	66
84	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.	0.5	65
85	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	5.8	64
86	<i>Shroom3</i> contributes to the maintenance of the glomerular filtration barrier integrity. <i>Genome Research</i> , 2015, 25, 57-65.	2.4	63
87	Normative Values for Electrochemical Skin Conductances and Impact of Ethnicity on Quantitative Assessment of Sudomotor Function. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 391-398.	2.4	63
88	JC polyoma virus interacts with APOL1 in African Americans with nondiabetic nephropathy. <i>Kidney International</i> , 2013, 84, 1207-1213.	2.6	62
89	APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO): Design&Amp;Rationale. <i>Kidney International Reports</i> , 2020, 5, 278-288.	0.4	62
90	Transferability and Fine Mapping of Type 2 Diabetes Loci in African Americans. <i>Diabetes</i> , 2013, 62, 965-976.	0.3	59

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91	Two Functional Lupus-Associated BLK Promoter Variants Control Cell-Type- and Developmental-Stage-Specific Transcription. <i>American Journal of Human Genetics</i> , 2014, 94, 586-598.	2.6	59
92	Chromogranin A Polymorphisms Are Associated With Hypertensive Renal Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 600-614.	3.0	58
93	Dense mapping of MYH9 localizes the strongest kidney disease associations to the region of introns 13 to 15. <i>Human Molecular Genetics</i> , 2010, 19, 1805-1815.	1.4	58
94	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.	2.6	58
95	Effect of race and genetics on vitamin D metabolism, bone and vascular health. <i>Nature Reviews Nephrology</i> , 2012, 8, 459-466.	4.1	57
96	Calcified atherosclerotic plaque and bone mineral density in type 2 diabetes: The diabetes heart study. <i>Bone</i> , 2008, 42, 43-52.	1.4	56
97	Genome-Wide Association of CKD Progression: The Chronic Renal Insufficiency Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 923-934.	3.0	55
98	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
99	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.	0.3	54
100	Genomewide Linkage Scan for Diabetic Renal Failure and Albuminuria: The FIND Study. <i>American Journal of Nephrology</i> , 2011, 33, 381-389.	1.4	52
101	Urine Markers of Kidney Tubule Cell Injury and Kidney Function Decline in SPRINT Trial Participants with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 349-358.	2.2	50
102	Novel findings and future directions on the genetics of hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2012, 21, 500-507.	1.0	49
103	Target Organ Damage in African American Hypertension: Role of APOL1. <i>Current Hypertension Reports</i> , 2012, 14, 21-28.	1.5	49
104	A comparison of type 2 diabetes risk allele load between African Americans and European Americans. <i>Human Genetics</i> , 2014, 133, 1487-1495.	1.8	49
105	Histopathologic findings associated with APOL1 risk variants in chronic kidney disease. <i>Modern Pathology</i> , 2015, 28, 95-102.	2.9	49
106	End-stage renal failure in African Americans: insights in kidney disease susceptibility. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 198-200.	0.4	48
107	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.	1.1	48
108	Sclerostin Is Positively Associated With Bone Mineral Density in Men and Women and Negatively Associated With Carotid Calcified Atherosclerotic Plaque in Men From the African American-Diabetes Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 315-321.	1.8	47

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109	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.	0.3	47
110	Identification and characterization of PRKCBP1, a candidate RACK-like protein. <i>Mammalian Genome</i> , 2000, 11, 919-925.	1.0	46
111	T-786C Polymorphism of the Endothelial Nitric Oxide Synthase Gene Is Associated with Albuminuria in the Diabetes Heart Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 1085-1090.	3.0	45
112	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.	1.8	44
113	A Genome Scan for ESRD in Black Families Enriched for Nondiabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2719-2727.	3.0	43
114	Plasma Dickkopf1 (DKK1) Concentrations Negatively Associate with Atherosclerotic Calcified Plaque in African-Americans with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E60-E65.	1.8	43
115	Admixture Mapping of Coronary Artery Calcified Plaque in African Americans With Type 2 Diabetes Mellitus. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 97-105.	5.1	43
116	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.	1.8	43
117	Characterization of circulating APOL1 protein complexes in African Americans. <i>Journal of Lipid Research</i> , 2016, 57, 120-130.	2.0	43
118	The APOL1 Long-Term Kidney Transplantation Outcomes Network—APOLLO. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 940-942.	2.2	42
119	Relationships between electrochemical skin conductance and kidney disease in Type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 56-60.	1.2	41
120	Implications of Early Decline in eGFR due to Intensive BP Control for Cardiovascular Outcomes in SPRINT. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1523-1533.	3.0	41
121	A genome scan for all-cause end-stage renal disease in African Americans. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 712-718.	0.4	40
122	Bone Morphogenetic Protein 7 (<i>BMP7</i>) Gene Polymorphisms Are Associated With Inverse Relationships Between Vascular Calcification and BMD: The Diabetes Heart Study. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1719-1727.	3.1	40
123	Gene-gene interactions in APOL1-associated nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 587-594.	0.4	40
124	Characterization of Coding/Noncoding Variants for SHROOM3 in Patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1525-1535.	3.0	40
125	Genetic Architecture of Primary Open-Angle Glaucoma in Individuals of African Descent. <i>Ophthalmology</i> , 2019, 126, 38-48.	2.5	40
126	A Critical Evaluation of Glycated Protein Parameters in Advanced Nephropathy: A Matter of Life or Death. <i>Diabetes Care</i> , 2012, 35, 1621-1624.	4.3	39

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127	Prediction of mortality using a multi-bed vascular calcification score in the Diabetes Heart Study. <i>Cardiovascular Diabetology</i> , 2014, 13, 160.	2.7	39
128	The acetyl-coenzyme A carboxylase beta (ACACB) gene is associated with nephropathy in Chinese patients with type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3931-3934.	0.4	37
129	Susceptibility Genes for Hypertension and Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, S192-S194.	3.0	36
130	Relationships between calcified atherosclerotic plaque and bone mineral density in African Americans with type 2 diabetes. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1554-1560.	3.1	36
131	Apolipoprotein L1 nephropathy risk variants associate with HDL subfraction concentration in African Americans. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3805-3810.	0.4	36
132	Cerebral Structural Changes in Diabetic Kidney Disease: African Americanâ€“Diabetes Heart Study MIND. <i>Diabetes Care</i> , 2015, 38, 206-212.	4.3	36
133	Lupus Risk Variant Increases pSTAT1 Binding and Decreases ETS1 Expression. <i>American Journal of Human Genetics</i> , 2015, 96, 731-739.	2.6	36
134	Donor APOL1 high-risk genotypes are associated with increased risk and inferior prognosis ofÂdeÂnovo collapsing glomerulopathy in renalÂallografts. <i>Kidney International</i> , 2018, 94, 1189-1198.	2.6	36
135	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. <i>Science Advances</i> , 2022, 8, eabl6579.	4.7	36
136	Sickle cell trait is not independently associated with susceptibility to end-stage renal disease in African Americans. <i>Kidney International</i> , 2011, 80, 1339-1343.	2.6	35
137	Insights into the Genetic Architecture of Diabetic Nephropathy. <i>Current Diabetes Reports</i> , 2012, 12, 423-431.	1.7	35
138	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.	2.1	35
139	Genetic Association and Gene-Gene Interaction Analyses in African American Dialysis Patients With Nondiabetic Nephropathy. <i>American Journal of Kidney Diseases</i> , 2012, 59, 210-221.	2.1	34
140	Population Ancestry and Genetic Risk for Diabetes and Kidney, Cardiovascular, and Bone Disease: Modifiable Environmental Factors May Produce the Cures. <i>American Journal of Kidney Diseases</i> , 2013, 62, 1165-1175.	2.1	34
141	The ras responsive transcription factor RREB1 is a novel candidate gene for type 2 diabetes associated end-stage kidney disease. <i>Human Molecular Genetics</i> , 2014, 23, 6441-6447.	1.4	34
142	A plausibly causal functional lupus-associated risk variant in the STAT1â€“STAT4 locus. <i>Human Molecular Genetics</i> , 2018, 27, 2392-2404.	1.4	34
143	Montreal Cognitive Assessment and Modified Mini Mental State Examination in African Americans. <i>Journal of Aging Research</i> , 2015, 2015, 1-6.	0.4	33
144	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1380-1392.	1.8	33

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145	Identification of podocin (NPHS2) gene mutations in African Americans with nondiabetic end-stage renal disease. <i>Kidney International</i> , 2005, 68, 256-262.	2.6	32
146	Essential hypertension and risk of nephropathy: a reappraisal. <i>Current Opinion in Nephrology and Hypertension</i> , 2010, 19, 235-241.	1.0	32
147	Candidate genes for non-diabetic ESRD in African Americans: a genome-wide association study using pooled DNA. <i>Human Genetics</i> , 2010, 128, 195-204.	1.8	32
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