Barry I Freedman

List of Publications by Year
in descending order

338 papers	20,726 citations	12330 69 h-index	14759 127 g-index
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. Science, 2010, 329, 841-845.	12.6	1,725
2	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
3	APOL1 Risk Variants, Race, and Progression of Chronic Kidney Disease. New England Journal of Medicine, 2013, 369, 2183-2196.	27.0	654
4	MYH9 is a major-effect risk gene for focal segmental glomerulosclerosis. Nature Genetics, 2008, 40, 1175-1184.	21.4	636
5	MYH9 is associated with nondiabetic end-stage renal disease in African Americans. Nature Genetics, 2008, 40, 1185-1192.	21.4	587
6	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
7	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
8	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	27.8	376
9	Effects of Intensive BP Control in CKD. Journal of the American Society of Nephrology: JASN, 2017, 28, 2812-2823.	6.1	364
10	Diabetic Microvascular Disease: An Endocrine Society Scientific Statement. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4343-4410.	3.6	323
11	Transancestral mapping and genetic load in systemic lupus erythematosus. Nature Communications, 2017, 8, 16021.	12.8	314
12	Genetic and environmental factors associated with type 2 diabetes and diabetic vascular complications. Review of Diabetic Studies, 2012, 9, 6-22.	1.3	261
13	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
14	The Apolipoprotein L1 (APOL1) Gene and Nondiabetic Nephropathy in African Americans. Journal of the American Society of Nephrology: JASN, 2010, 21, 1422-1426.	6.1	242
15	Endâ€Stage Renal Disease in African Americans With Lupus Nephritis Is Associated With APOL1. Arthritis and Rheumatology, 2014, 66, 390-396.	5.6	242
16	The Familial Risk of End-Stage Renal Disease in African Americans. American Journal of Kidney Diseases, 1993, 21, 387-393.	1.9	233
17	Apolipoprotein L1 gene variants associate with hypertension-attributed nephropathy and the rate of kidney function decline in African Americans. Kidney International, 2013, 83, 114-120.	5.2	210
18	Familial predisposition to nephropathy in African-Americans with non-insulin-dependent diabetes mellitus. American Journal of Kidney Diseases, 1995, 25, 710-713.	1.9	206

#	Article	IF	Citations
19	The link between hypertension and nephrosclerosis. American Journal of Kidney Diseases, 1995, 25, 207-221.	1.9	192
20	Meta-Analysis of Genome-Wide Association Studies in African Americans Provides Insights into the Genetic Architecture of Type 2 Diabetes. PLoS Genetics, 2014, 10, e1004517.	3.5	191
21	A tripartite complex of suPAR, APOL1 risk variants and Î±vÎ²3 integrin on podocytes mediates chronic kidney disease. Nature Medicine, 2017, 23, 945-953.	30.7	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. Kidney International, 2009, 75, 736-745.	5.2	166
23	Genetic Factors in Diabetic Nephropathy. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 1306-1316.	4.5	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. American Journal of Human Genetics, 2018, 103, 232-244.	6.2	147
26	Heritability of Carotid Artery Intima-Medial Thickness in Type 2 Diabetes. Stroke, 2002, 33, 1876-1881.	2.0	146
27	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. Nature Genetics, 2020, 52, 969-983.	21.4	146
28	Familial clustering of end-stage renal disease in blacks with HIV-associated nephropathy. American Journal of Kidney Diseases, 1999, 34, 254-258.	1.9	144
29	CKD-Induced Wingless/Integration1 Inhibitors and Phosphorus Cause the CKDâ€“Mineral and Bone Disorder. Journal of the American Society of Nephrology: JASN, 2014, 25, 1760-1773.	6.1	144
30	Genome-Wide Scans for Diabetic Nephropathy and Albuminuria in Multiethnic Populations. Diabetes, 2007, 56, 1577-1585.	0.6	140
31	APOL1 Genotype and Kidney Transplantation Outcomes From Deceased African American Donors. Transplantation, 2016, 100, 194-202.	1.0	137
32	A genome-wide association study for diabetic nephropathy genes in African Americans. Kidney International, 2011, 79, 563-572.	5.2	135
33	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
34	Pericardial and Visceral Adipose Tissues Measured Volumetrically With Computed Tomography Are Highly Associated in Type 2 Diabetic Families. Investigative Radiology, 2005, 40, 97-101.	6.2	129
35	Heritability of GFR and albuminuria in Caucasians with type 2 diabetes mellitus. American Journal of Kidney Diseases, 2004, 43, 796-800.	1.9	127
36	Glycated Albumin and Risk of Death and Hospitalizations in Diabetic Dialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1635-1643.	4.5	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. American Journal of Human Genetics, 2018, 102, 375-400.	6.2	123
38	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.	3.5	118
39	Lupus Nephritis Susceptibility Loci in Women with Systemic Lupus Erythematosus. Journal of the American Society of Nephrology: JASN, 2014, 25, 2859-2870.	6.1	117
40	Localization of APOL1 Protein and mRNA in the Human Kidney. Journal of the American Society of Nephrology: JASN, 2015, 26, 339-348.	6.1	113
41	APOL1-Associated Nephropathy: A Key Contributor to Racial Disparities in CKD. American Journal of Kidney Diseases, 2018, 72, S8-S16.	1.9	113
42	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	21.4	112
43	A leucine repeat in the carnosinase gene CNDP1 is associated with diabetic end-stage renal disease in European Americans. Nephrology Dialysis Transplantation, 2007, 22, 1131-1135.	0.7	111
44	Comparison of Glycated Albumin and Hemoglobin A_{1c} Concentrations in Diabetic Subjects on Peritoneal and Hemodialysis. Peritoneal Dialysis International, 2010, 30, 72-79.	2.3	108
45	APOL1 Renal-Risk Variants Induce Mitochondrial Dysfunction. Journal of the American Society of Nephrology: JASN, 2017, 28, 1093-1105.	6.1	107
46	Population-Based Screening for Family History of End-Stage Renal Disease among Incident Dialysis Patients. American Journal of Nephrology, 2005, 25, 529-535.	3.1	105
47	Effects of Intensive Blood Pressure Treatment on Acute Kidney Injury Events in the Systolic Blood Pressure Intervention Trial (SPRINT). American Journal of Kidney Diseases, 2018, 71, 352-361.	1.9	104
48	Basic Performance of an Enzymatic Method for Glycated Albumin and Reference Range Determination. Journal of Diabetes Science and Technology, 2011, 5, 1455-1462.	2.2	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. PLoS Genetics, 2017, 13, e1006719.	3.5	98
50	Non-muscle myosin heavy chain 9 gene MYH9 associations in African Americans with clinically diagnosed type 2 diabetes mellitus-associated ESRD. Nephrology Dialysis Transplantation, 2009, 24, 3366-3371.	0.7	95
51	Hypertension-Associated Kidney Disease. Journal of the American Society of Nephrology: JASN, 2008, 19, 2047-2051.	6.1	94
52	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	2.5	94
53	Vitamin D, Adiposity, and Calcified Atherosclerotic Plaque in African-Americans. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1076-1083.	3.6	93
54	Genome-Wide Scan for Estimated Glomerular Filtration Rate in Multi-Ethnic Diabetic Populations: The Family Investigation of Nephropathy and Diabetes (FIND). Diabetes, 2008, 57, 235-243.	0.6	92

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55	HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. Nature Genetics, 2019, 51, 1580-1587.	21.4	92
56	Geneâ€“Gene and Geneâ€“Environment Interactions in Apolipoprotein L1 Gene-Associated Nephropathy. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 2006-2013.	4.5	90
57	Coronary Calcium Score Predicts Cardiovascular Mortality in Diabetes. Diabetes Care, 2013, 36, 972-977.	8.6	89
58	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	3.4	85
59	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
60	A Single Nucleotide Polymorphism within the Acetyl-Coenzyme A Carboxylase Beta Gene Is Associated with Proteinuria in Patients with Type 2 Diabetes. PLoS Genetics, 2010, 6, e1000842.	3.5	81
61	Differential Effects of MYH9 and APOL1 Risk Variants on FRMD3 Association with Diabetic ESRD in African Americans. PLoS Genetics, 2011, 7, e1002150.	3.5	81
62	Familial clustering of end-stage renal disease in blacks with lupus nephritis. American Journal of Kidney Diseases, 1997, 29, 729-732.	1.9	78
63	Relationship between Assays of Glycemia in Diabetic Subjects with Advanced Chronic Kidney Disease. American Journal of Nephrology, 2010, 31, 375-379.	3.1	78
64	Informed Conditioning on Clinical Covariates Increases Power in Case-Control Association Studies. PLoS Genetics, 2012, 8, e1003032.	3.5	78
65	Research Needs to Improve Hypertension Treatment and Control in African Americans. Hypertension, 2016, 68, 1066-1072.	2.7	78
66	Effects of Intensive Systolic Blood Pressure Control on Kidney and Cardiovascular Outcomes in Persons Without Kidney Disease. Annals of Internal Medicine, 2017, 167, 375.	3.9	78
67	Polymorphisms in MYH9 are associated with diabetic nephropathy in European Americans. Nephrology Dialysis Transplantation, 2012, 27, 1505-1511.	0.7	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. Diabetes Care, 2014, 37, 1454-1461.	8.6	76
69	The Family Investigation of Nephropathy and Diabetes (FIND). Journal of Diabetes and Its Complications, 2005, 19, 1-9.	2.3	75
70	Lipotoxicity in Diabetic Nephropathy. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 2373-2379.	4.5	75
71	The IRF5â€“TNPO3 association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. Human Molecular Genetics, 2015, 24, 582-596.	2.9	74
72	Biogenesis and cytotoxicity of APOL1 renal risk variant proteins in hepatocytes and hepatoma cells. Journal of Lipid Research, 2015, 56, 1583-1593.	4.2	73

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73	Glycated Hemoglobin and Risk of Death in Diabetic Patients Treated With Hemodialysis: A Meta-analysis. American Journal of Kidney Diseases, 2014, 63, 84-94.	1.9	72
74	Polymorphisms in the Nonmuscle Myosin Heavy Chain 9 Gene <i>(MYH9)</i> Are Associated with Albuminuria in Hypertensive African Americans: The HyperGEN Study. American Journal of Nephrology, 2009, 29, 626-632.	3.1	71
75	The Spectrum of MYH9-Associated Nephropathy. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1107-1113.	4.5	71
76	APOL1 associations with nephropathy, atherosclerosis, and all-cause mortality in African Americans with type 2 diabetes. Kidney International, 2015, 87, 176-181.	5.2	71
77	Apolipoprotein L1 gene variants associate with prevalent kidney but not prevalent cardiovascular disease in the Systolic Blood Pressure Intervention Trial. Kidney International, 2015, 87, 169-175.	5.2	71
78	Coronary Calcium Score and Prediction of All-Cause Mortality in Diabetes. Diabetes Care, 2011, 34, 1219-1224.	8.6	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. Kidney International, 2012, 82, 805-811.	5.2	69
80	Hypertension-attributed nephropathy: what's in a name?. Nature Reviews Nephrology, 2016, 12, 27-36.	9.6	69
81	Mechanisms of Stroke in Patients with Chronic Kidney Disease. American Journal of Nephrology, 2019, 50, 229-239.	3.1	69
82	A Genome-Wide Scan for Urinary Albumin Excretion in Hypertensive Families. Hypertension, 2003, 42, 291-296.	2.7	67
83	Relationship between Albuminuria and Cardiovascular Disease in Type 2 Diabetes. Journal of the American Society of Nephrology: JASN, 2005, 16, 2156-2161.	6.1	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. Review of Diabetic Studies, 2010, 7, 188-201.	1.3	65
85	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	12.8	64
86	Shroom3 contributes to the maintenance of the glomerular filtration barrier integrity. Genome Research, 2015, 25, 57-65.	5.5	63
87	Normative Values for Electrochemical Skin Conductances and Impact of Ethnicity on Quantitative Assessment of Sudomotor Function. Diabetes Technology and Therapeutics, 2016, 18, 391-398.	4.4	63
88	JC polyoma virus interacts with APOL1 in African Americans with nondiabetic nephropathy. Kidney International, 2013, 84, 1207-1213.	5.2	62
89	APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO): DesignÂandÂRationale. Kidney International Reports, 2020, 5, 278-288.	0.8	62
90	Transferability and Fine Mapping of Type 2 Diabetes Loci in African Americans. Diabetes, 2013, 62, 965-976.	0.6	59

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91	Two Functional Lupus-Associated BLK Promoter Variants Control Cell-Type- and Developmental-Stage-Specific Transcription. American Journal of Human Genetics, 2014, 94, 586-598.	6.2	59
92	Chromogranin A Polymorphisms Are Associated With Hypertensive Renal Disease. Journal of the American Society of Nephrology: JASN, 2008, 19, 600-614.	6.1	58
93	Dense mapping of MYH9 localizes the strongest kidney disease associations to the region of introns 13 to 15. Human Molecular Genetics, 2010, 19, 1805-1815.	2.9	58
94	Genome-wide association studies suggest that APOL1-environment interactions more likely trigger kidney disease in African Americans with nondiabetic nephropathy than strong APOL1â€“second gene interactions. Kidney International, 2018, 94, 599-607.	5.2	58
95	Effect of race and genetics on vitamin D metabolism, bone and vascular health. Nature Reviews Nephrology, 2012, 8, 459-466.	9.6	57
96	Calcified atherosclerotic plaque and bone mineral density in type 2 diabetes: The diabetes heart study. Bone, 2008, 42, 43-52.	2.9	56
97	Genome-Wide Association of CKD Progression: The Chronic Renal Insufficiency Cohort Study. Journal of the American Society of Nephrology: JASN, 2017, 28, 923-934.	6.1	55
98	Genome-wide association study of coronary artery calcified atherosclerotic plaque in African Americans with type 2 diabetes. BMC Genetics, 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. Diabetes, 2019, 68, 441-456.	0.6	54
100	Genomewide Linkage Scan for Diabetic Renal Failure and Albuminuria: The FIND Study. American Journal of Nephrology, 2011, 33, 381-389.	3.1	52
101	Urine Markers of Kidney Tubule Cell Injury and Kidney Function Decline in SPRINT Trial Participants with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 349-358.	4.5	50
102	Novel findings and future directions on the genetics of hypertension. Current Opinion in Nephrology and Hypertension, 2012, 21, 500-507.	2.0	49
103	Target Organ Damage in African American Hypertension: Role of APOL1. Current Hypertension Reports, 2012, 14, 21-28.	3.5	49
104	A comparison of type 2 diabetes risk allele load between African Americans and European Americans. Human Genetics, 2014, 133, 1487-1495.	3.8	49
105	Histopathologic findings associated with APOL1 risk variants in chronic kidney disease. Modern Pathology, 2015, 28, 95-102.	5.5	49
106	Endâ€stage renal failure in African Americans: insights in kidney disease susceptibility. Nephrology Dialysis Transplantation, 2002, 17, 198-200.	0.7	48
107	Evaluation of Candidate Nephropathy Susceptibility Genes in a Genome-Wide Association Study of African American Diabetic Kidney Disease. PLoS ONE, 2014, 9, e88273.	2.5	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. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 315-321.	3.6	47

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109	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032.	0.6	47
110	Identification and characterization of PRKCBP1, a candidate RACK-like protein. Mammalian Genome, 2000, 11, 919-925.	2.2	46
111	T-786C Polymorphism of the Endothelial Nitric Oxide Synthase Gene Is Associated with Albuminuria in the Diabetes Heart Study. Journal of the American Society of Nephrology: JASN, 2005, 16, 1085-1090.	6.1	45
112	Mapping adipose and muscle tissue expression quantitative trait loci in African Americans to identify genes for type 2 diabetes and obesity. Human Genetics, 2016, 135, 869-880.	3.8	44
113	A Genome Scan for ESRD in Black Families Enriched for Nondiabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2004, 15, 2719-2727.	6.1	43
114	Plasma Dickkopf1 (DKK1) Concentrations Negatively Associate with Atherosclerotic Calcified Plaque in African-Americans with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E60-E65.	3.6	43
115	Admixture Mapping of Coronary Artery Calcified Plaque in African Americans With Type 2 Diabetes Mellitus. Circulation: Cardiovascular Genetics, 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. Human Genetics, 2016, 135, 1251-1262.	3.8	43
117	Characterization of circulating APOL1 protein complexes in African Americans. Journal of Lipid Research, 2016, 57, 120-130.	4.2	43
118	The APOL1 Long-Term Kidney Transplantation Outcomes Networkâ€"APOLLO. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 940-942.	4.5	42
119	Relationships between electrochemical skin conductance and kidney disease in Type 2 diabetes. Journal of Diabetes and Its Complications, 2014, 28, 56-60.	2.3	41
120	Implications of Early Decline in eGFR due to Intensive BP Control for Cardiovascular Outcomes in SPRINT. Journal of the American Society of Nephrology: JASN, 2019, 30, 1523-1533.	6.1	41
121	A genome scan for all-cause end-stage renal disease in African Americans. Nephrology Dialysis Transplantation, 2005, 20, 712-718.	0.7	40
122	Bone Morphogenetic Protein 7 (BMP7) Gene Polymorphisms Are Associated With Inverse Relationships Between Vascular Calcification and BMD: The Diabetes Heart Study. Journal of Bone and Mineral Research, 2009, 24, 1719-1727.	2.8	40
123	Geneâ€"gene interactions in APOL1-associated nephropathy. Nephrology Dialysis Transplantation, 2014, 29, 587-594.	0.7	40
124	Characterization of Coding/Noncoding Variants for SHROOM3 in Patients with CKD. Journal of the American Society of Nephrology: JASN, 2018, 29, 1525-1535.	6.1	40
125	Genetic Architecture of Primary Open-Angle Glaucoma in Individuals of African Descent. Ophthalmology, 2019, 126, 38-48.	5.2	40
126	A Critical Evaluation of Glycated Protein Parameters in Advanced Nephropathy: A Matter of Life or Death. Diabetes Care, 2012, 35, 1621-1624.	8.6	39

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127	Prediction of mortality using a multi-bed vascular calcification score in the Diabetes Heart Study. Cardiovascular Diabetology, 2014, 13, 160.	6.8	39
128	The acetyl-coenzyme A carboxylase beta (ACACB) gene is associated with nephropathy in Chinese patients with type 2 diabetes. Nephrology Dialysis Transplantation, 2010, 25, 3931-3934.	0.7	37
129	Susceptibility Genes for Hypertension and Renal Failure. Journal of the American Society of Nephrology: JASN, 2003, 14, S192-S194.	6.1	36
130	Relationships between calcified atherosclerotic plaque and bone mineral density in African Americans with type 2 diabetes. Journal of Bone and Mineral Research, 2011, 26, 1554-1560.	2.8	36
131	Apolipoprotein L1 nephropathy risk variants associate with HDL subfraction concentration in African Americans. Nephrology Dialysis Transplantation, 2011, 26, 3805-3810.	0.7	36
132	Cerebral Structural Changes in Diabetic Kidney Disease: African Americanâ€“Diabetes Heart Study MIND. Diabetes Care, 2015, 38, 206-212.	8.6	36
133	Lupus Risk Variant Increases pSTAT1 Binding and Decreases ETS1 Expression. American Journal of Human Genetics, 2015, 96, 731-739.	6.2	36
134	Donor APOL1 high-risk genotypes are associated with increased risk and inferior prognosis ofÂdeÂnovo collapsing glomerulopathy in renalÂallografts. Kidney International, 2018, 94, 1189-1198.	5.2	36
135	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	10.3	36
136	Sickle cell trait is not independently associated with susceptibility to end-stage renal disease in African Americans. Kidney International, 2011, 80, 1339-1343.	5.2	35
137	Insights into the Genetic Architecture of Diabetic Nephropathy. Current Diabetes Reports, 2012, 12, 423-431.	4.2	35
138	Associations of Early Kidney Disease With Brain Magnetic Resonance Imaging and Cognitive Function in African Americans With Type 2 Diabetes Mellitus. American Journal of Kidney Diseases, 2017, 70, 627-637.	1.9	35
139	Genetic Association and Gene-Gene Interaction Analyses in African American Dialysis Patients With Nondiabetic Nephropathy. American Journal of Kidney Diseases, 2012, 59, 210-221.	1.9	34
140	Population Ancestry and Genetic Risk for Diabetes and Kidney, Cardiovascular, and Bone Disease: Modifiable Environmental Factors May Produce the Cures. American Journal of Kidney Diseases, 2013, 62, 1165-1175.	1.9	34
141	The ras responsive transcription factor RREB1 is a novel candidate gene for type 2 diabetes associated end-stage kidney disease. Human Molecular Genetics, 2014, 23, 6441-6447.	2.9	34
142	A plausibly causal functional lupus-associated risk variant in the STAT1â€“STAT4 locus. Human Molecular Genetics, 2018, 27, 2392-2404.	2.9	34
143	Montreal Cognitive Assessment and Modified Mini Mental State Examination in African Americans. Journal of Aging Research, 2015, 2015, 1-6.	0.9	33
144	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1380-1392.	3.6	33

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145	Identification of podocin (NPHS2) gene mutations in African Americans with nondiabetic end-stage renal disease. Kidney International, 2005, 68, 256-262.	5.2	32
146	Essential hypertension and risk of nephropathy: a reappraisal. Current Opinion in Nephrology and Hypertension, 2010, 19, 235-241.	2.0	32
147	Candidate genes for non-diabetic ESRD in African Americans: a genome-wide association study using pooled DNA. Human Genetics, 2010, 128, 195-204.	3.8	32
148	Hepatocyte ABCA1 Deletion Impairs Liver Insulin Signaling and Lipogenesis. Cell Reports, 2017, 19, 2116-2129.	6.4	32
149	Genome-wide association study identifies novel loci for type 2 diabetes-attributed end-stage kidney disease in African Americans. Human Genomics, 2019, 13, 21.	2.9	32
150	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31
151	A multi-ancestry genome-wide study incorporating geneâ€“smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	2.9	31
152	Genetic Susceptibility Contributes to Renal and Cardiovascular Complications of Type 2 Diabetes Mellitus. Hypertension, 2006, 48, 8-13.	2.7	29
153	Exploration of the utility of ancestry informative markers for genetic association studies of African Americans with type 2 diabetes and end stage renal disease. Human Genetics, 2008, 124, 147-154.	3.8	29
154	Glycated Albumin, Not Hemoglobin A1c, Predicts Cardiovascular Hospitalization and Length of Stay in Diabetic Patients on Dialysis. American Journal of Nephrology, 2012, 36, 488-496.	3.1	29
155	Should kidney donors be genotyped for APOL1 risk alleles?. Kidney International, 2015, 87, 671-673.	5.2	29
156	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	6.5	29
157	Association of the Distal Region of the Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 Gene With Type 2 Diabetes in an African-American Population Enriched for Nephropathy. Diabetes, 2008, 57, 1057-1062.	0.6	28
158	APOL1 and Nephropathy Progression in Populations of African Ancestry. Seminars in Nephrology, 2013, 33, 425-432.	1.6	28
159	Fully automatic liver attenuation estimation combing CNN segmentation and morphological operations. Medical Physics, 2019, 46, 3508-3519.	3.0	28
160	APOL1 Kidney-Risk Variants Induce Mitochondrial Fission. Kidney International Reports, 2020, 5, 891-904.	0.8	28
161	Susceptibility genes in common complex kidney disease. Current Opinion in Nephrology and Hypertension, 2010, 19, 79-84.	2.0	27
162	The influence of subclinical cardiovascular disease and related risk factors on cognition in type 2 diabetes mellitus: The DHS-Mind study. Journal of Diabetes and Its Complications, 2013, 27, 422-428.	2.3	27

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163	Electrochemical Skin Conductance in Diabetic Kidney Disease. American Journal of Nephrology, 2015, 41, 438-447.	3.1	27
164	Mechanisms of Injury in APOL1-associated Kidney Disease. Transplantation, 2019, 103, 487-492.	1.0	27
165	Heritability and genetic association analysis of cognition in theÂDiabetes Heart Study. Neurobiology of Aging, 2014, 35, 1958.e3-1958.e12.	3.1	26
166	Plasma FGF23 and Calcified Atherosclerotic Plaque in African Americans with Type 2 Diabetes Mellitus. American Journal of Nephrology, 2015, 42, 391-401.	3.1	26
167	APOL1 Kidney Risk Variants and Cardiovascular Disease: An Individual Participant Data Meta-Analysis. Journal of the American Society of Nephrology: JASN, 2019, 30, 2027-2036.	6.1	26
168	Predictors of all-cause and cardiovascular disease mortality in type 2 diabetes: Diabetes Heart Study. Diabetology and Metabolic Syndrome, 2015, 7, 58.	2.7	25
169	APOL1 renal-risk genotypes associate with longer hemodialysis survival in prevalent nondiabetic African American patients with end-stage renal disease. Kidney International, 2016, 90, 389-395.	5.2	25
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