

Barry I Freedman

List of Publications by Year in descending order

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338
papers

20,726
citations

12330

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h-index

14759

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348
all docs

348
docs citations

348
times ranked

22118
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	Kidney Disease, Hypertension Treatment, and Cerebral Perfusion and Structure. American Journal of Kidney Diseases, 2022, 79, 677-687.e1.	1.9	2
3	Recipient APOL1 Genotype Effects on Outcomes After Kidney Transplantation. American Journal of Kidney Diseases, 2022, 79, 450-452.	1.9	2
4	Employment status at transplant influences ethnic disparities in outcomes after deceased donor kidney transplantation. BMC Nephrology, 2022, 23, 6.	1.8	3
5	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	6.5	29
6	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
7	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	10.3	36
8	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
9	Collaboration between Dialysis Providers. Journal of the American Society of Nephrology: JASN, 2022, 33, 1440-1444.	6.1	6
10	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
11	Treatment potential in APOL1-associated nephropathy. Current Opinion in Nephrology and Hypertension, 2022, 31, 442-448.	2.0	7
12	Renal Replacement Therapy and Dialysis-associated Neurovascular Injury (DANI) in the Neuro ICU: a Review of Pathophysiology and Preventative Options. Current Treatment Options in Neurology, 2021, 23, 1.	1.8	1
13	Integrating APOL1 Kidney-risk Variant Testing in Live Kidney Donor Evaluation: An Expert Panel Opinion. Transplantation, 2021, 105, 2132-2134.	1.0	14
14	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
15	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182.	12.8	17
16	Diagnosis, Education, and Care of Patients with APOL1-Associated Nephropathy: A Delphi Consensus and Systematic Review. Journal of the American Society of Nephrology: JASN, 2021, 32, 1765-1778.	6.1	13
17	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
18	Urine APOL1 Isoforms Reflect Plasma-Derived Liver-Synthesized Proteins. Journal of the American Society of Nephrology: JASN, 2021, 32, 2442-2444.	6.1	1

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19	APOL1 at 10 years: progress and next steps. <i>Kidney International</i> , 2021, 99, 1296-1302.	5.2	14
20	APOL1 genotyping in kidney transplantation: to do or not to do, that is the question? (pro). <i>Kidney International</i> , 2021, 100, 27-30.	5.2	7
21	APOL1-associated kidney disease in northern Nigerians with treated HIV infection. <i>Kidney International</i> , 2021, 100, 19-21.	5.2	1
22	Intensive Blood Pressure Control, APOL1 Genotype, and Kidney Outcomes in Individuals With Type 2 Diabetes: A Post Hoc Analysis of the Action to Control Cardiovascular Risk in Diabetes-Blood Pressure (ACCORD-BP) Trial. <i>Kidney Medicine</i> , 2021, 3, 874-876.	2.0	1
23	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003258.	3.6	4
24	Acetyl-Coenzyme A carboxylase beta gene polymorphism does not predict cardiovascular risk susceptibility in Chinese type 2 diabetic individuals. <i>Nephrology</i> , 2021, , .	1.6	1
25	Plasma metabolomic profiling in subclinical atherosclerosis: the Diabetes Heart Study. <i>Cardiovascular Diabetology</i> , 2021, 20, 231.	6.8	18
26	Genetics and Chronic Kidney Disease. , 2020, , 375-396.		0
27	Practical Considerations for APOL1 Genotyping in the Living Kidney Donor Evaluation. <i>Transplantation</i> , 2020, 104, 27-32.	1.0	22
28	APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO): Design and Rationale. <i>Kidney International Reports</i> , 2020, 5, 278-288.	0.8	62
29	Symptoms Suggestive of Gastroparesis in a Community-Based Cohort of European Americans and African Americans with Type 2 Diabetes Mellitus. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2321-2330.	2.3	2
30	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
31	The impact of chronic kidney disease on cerebral hemodynamics: A transcranial Doppler study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 482-487.	4.3	3
32	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	27.8	376
33	Effects of Intensive Blood Pressure Control in Patients with and without Albuminuria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1121-1128.	4.5	15
34	An Acidic Environment Induces <i>APOL1</i>-Associated Mitochondrial Fragmentation. <i>American Journal of Nephrology</i> , 2020, 51, 695-704.	3.1	9
35	Effects of Intensive Systolic Blood Pressure Control on All-Cause Hospitalizations. <i>Hypertension</i> , 2020, 76, 1717-1724.	2.7	2
36	The Contribution of Kidney Disease to Cognitive Impairment in Patients with Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2020, 20, 49.	4.2	6

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37	Tubular Biomarkers and Chronic Kidney Disease Progression in SPRINT Participants. <i>American Journal of Nephrology</i> , 2020, 51, 797-805.	3.1	17
38	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
39	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
40	Kidney Disease, Intensive Hypertension Treatment, and Risk for Dementia and Mild Cognitive Impairment: The Systolic Blood Pressure Intervention Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2122-2132.	6.1	25
41	A randomized pilot study to evaluate graft versus fistula vascular access strategy in older patients with advanced kidney disease: results of a feasibility study. <i>Pilot and Feasibility Studies</i> , 2020, 6, 86.	1.2	9
42	APOL1 Kidney-Risk Variants Induce Mitochondrial Fission. <i>Kidney International Reports</i> , 2020, 5, 891-904.	0.8	28
43	Effect of a Single Apolipoprotein L1 Gene Nephropathy Variant on the Risk of Advanced Lupus Nephritis in Brazilians. <i>Journal of Rheumatology</i> , 2020, 47, 1209-1217.	2.0	17
44	Genome-wide association study for time to failure of kidney transplants from African American deceased donors. <i>Clinical Transplantation</i> , 2020, 34, e13827.	1.6	13
45	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.	4.5	50
46	Molecular Pathways Underlying Adaptive Repair of the Injured Kidney. <i>Annals of Surgery</i> , 2020, 271, 383-390.	4.2	5
47	Apolipoprotein L1 Gene Testing Comes of Age. <i>Kidney360</i> , 2020, 1, 58-61.	2.1	4
48	APOL1 Risk Variants Impair Multiple Mitochondrial Pathways in a Metabolomics Analysis. <i>Kidney360</i> , 2020, 1, 1353-1362.	2.1	5
49	Primary care referrals to nephrology in patients with advanced kidney disease. <i>American Journal of Managed Care</i> , 2020, 26, 468-474.	1.1	6
50	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.	6.1	41
51	Fully automatic liver attenuation estimation combining CNN segmentation and morphological operations. <i>Medical Physics</i> , 2019, 46, 3508-3519.	3.0	28
52	The Impact of APOL1 on Chronic Kidney Disease and Hypertension. <i>Advances in Chronic Kidney Disease</i> , 2019, 26, 131-136.	1.4	9
53	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
54	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

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55	PSOAS AND PARASPINOUS MUSCLE MEASUREMENTS ON COMPUTED TOMOGRAPHY PREDICT MORTALITY IN EUROPEAN AMERICANS WITH TYPE 2 DIABETES MELLITUS. <i>Journal of Frailty & Aging</i> , 2019, 8, 1-7.	1.3	5
56	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
57	Mechanisms of Stroke in Patients with Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2019, 50, 229-239.	3.1	69
58	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
59	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
60	Nephropathy Progression in African Americans With a Family History of ESKD: Implications for Clinical Trials in APOL1-Associated Nephropathy. <i>American Journal of Kidney Diseases</i> , 2019, 74, 284-286.	1.9	2
61	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
62	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
63	APOL1 and Mortality in Patients on Dialysis. <i>CardioRenal Medicine</i> , 2019, 9, 261-264.	1.9	0
64	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
65	JC Viruria Is Associated With Reduced Risk of Diabetic Kidney Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2286-2294.	3.6	9
66	A randomized pilot study comparing graft-first to fistula-first strategies in older patients with incident end-stage kidney disease: Clinical rationale and study design. <i>Contemporary Clinical Trials Communications</i> , 2019, 14, 100357.	1.1	12
67	Urinary Biomarkers of Tubular Damage Are Associated with Mortality but Not Cardiovascular Risk among Systolic Blood Pressure Intervention Trial Participants with Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2019, 49, 346-355.	3.1	18
68	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
69	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
70	APOL1 Nephropathy Risk Variant Associations with Diseases beyond the Kidney. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1684-1686.	4.5	3
71	APOL1 Kidney Risk Variants and Cardiovascular Disease: An Individual Participant Data Meta-Analysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 2027-2036.	6.1	26
72	Mechanisms of Injury in APOL1-associated Kidney Disease. <i>Transplantation</i> , 2019, 103, 487-492.	1.0	27

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73	Apolipoprotein L1 Testing in African Americans: Involving the Community in Policy Discussions. <i>American Journal of Nephrology</i> , 2019, 50, 303-311.	3.1	22
74	Genetic Architecture of Primary Open-Angle Glaucoma in Individuals of African Descent. <i>Ophthalmology</i> , 2019, 126, 38-48.	5.2	40
75	Protective association between JC polyoma viruria and kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2019, 28, 65-69.	2.0	10
76	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
77	The African Descent and Glaucoma Evaluation Study (ADAGES) III. <i>Ophthalmology</i> , 2019, 126, 156-170.	5.2	13
78	Acidic Environment Facilitates Mitochondrial Fragmentation Induced by APOL1 Renal Risk Variants in Kidney Cells. <i>FASEB Journal</i> , 2019, 33, 863.1.	0.5	0
79	Biologic Underpinnings of Type 1 Diabetic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1782-1783.	6.1	2
80	Transcriptional Regulatory Mechanisms in Adipose and Muscle Tissue Associated with Composite Glucometabolic Phenotypes. <i>Obesity</i> , 2018, 26, 559-569.	3.0	10
81	JC polyoma viruria associates with protection from chronic kidney disease independently from apolipoprotein L1 genotype in African Americans. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1960-1967.	0.7	18
82	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.	6.1	40
83	Response to Comment on Chan et al. FGF23 Concentration and <i>APOL1</i> Genotype Are Novel Predictors of Mortality in African Americans With Type 2 Diabetes. <i>Diabetes Care</i> 2018;41:178-186. <i>Diabetes Care</i> , 2018, 41, e79-e80.	8.6	0
84	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
85	A plausibly causal functional lupus-associated risk variant in the <i>STAT1</i> - <i>STAT4</i> locus. <i>Human Molecular Genetics</i> , 2018, 27, 2392-2404.	2.9	34
86	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
87	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
88	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
89	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
90	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

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91	The APOL1 Long-Term Kidney Transplantation Outcomes Network—APOLLO. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 940-942.	4.5	42
92	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
93	Glycated albumin and blood sugar control in advanced chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1087-1090.	0.7	6
94	Evaluation of Potential Living Kidney Donors in the APOL1 Era. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1079-1081.	6.1	11
95	Efficacy and safety of low-dose heparin in hemodialysis. <i>Hemodialysis International</i> , 2018, 22, 74-81.	0.9	13
96	A null variant in the apolipoprotein L3 gene is associated with non-diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 323-330.	0.7	25
97	Effects of weight-based ultrafiltration rate limits on intradialytic hypotension in hemodialysis. <i>Hemodialysis International</i> , 2018, 22, 270-278.	0.9	20
98	Need to Reclassify Etiologies of ESRD on the CMS 2728 Medical Evidence Report. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 477-479.	4.5	10
99	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.	1.9	104
100	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
101	PTH, FGF23, and Intensive Blood Pressure Lowering in Chronic Kidney Disease Participants in SPRINT. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1816-1824.	4.5	14
102	Blood-based bioenergetic profiling is related to differences in brain morphology in African Americans with Type 2 diabetes. <i>Clinical Science</i> , 2018, 132, 2509-2518.	4.3	9
103	Donor APOL1 high-risk genotypes are associated with increased risk and inferior prognosis of de novo collapsing glomerulopathy in renal allografts. <i>Kidney International</i> , 2018, 94, 1189-1198.	5.2	36
104	APOL1-Associated Nephropathy: A Key Contributor to Racial Disparities in CKD. <i>American Journal of Kidney Diseases</i> , 2018, 72, S8-S16.	1.9	113
105	Have We Made “Rapid Progress” Understanding the Pathogenesis in Rapidly Progressive Glomerulonephritis?. <i>American Journal of Nephrology</i> , 2018, 48, 190-192.	3.1	0
106	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
107	An eQTL Landscape of Kidney Tissue in Human Nephrotic Syndrome. <i>American Journal of Human Genetics</i> , 2018, 103, 232-244.	6.2	147
108	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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109	Clinical Outcomes by Race and Ethnicity in the Systolic Blood Pressure Intervention Trial (SPRINT): A Randomized Clinical Trial. <i>American Journal of Hypertension</i> , 2018, 31, 97-107.	2.0	25
110	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
111	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
112	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
113	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
114	APOL1 genotype, blood pressure, and survival in African Americans with nondiabetic nephropathy. <i>Kidney International</i> , 2017, 91, 276-278.	5.2	3
115	APOL1 Gene Kidney Risk Variants and Cardiovascular Disease: Getting to the Heart of the Matter. <i>American Journal of Kidney Diseases</i> , 2017, 70, 281-289.	1.9	22
116	Effects of Intensive BP Control in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2812-2823.	6.1	364
117	Hepatocyte ABCA1 Deletion Impairs Liver Insulin Signaling and Lipogenesis. <i>Cell Reports</i> , 2017, 19, 2116-2129.	6.4	32
118	Genetic epidemiology in kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, ii159-ii169.	0.7	7
119	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
120	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
121	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.	3.9	78
122	Transancestral mapping and genetic load in systemic lupus erythematosus. <i>Nature Communications</i> , 2017, 8, 16021.	12.8	314
123	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
124	APOL1 Renal-Risk Variants Do Not Associate With Incident Cardiovascular Disease or Mortality in the Systolic Blood Pressure Intervention Trial. <i>Kidney International Reports</i> , 2017, 2, 713-720.	0.8	25
125	Apolipoprotein L1 Gene Effects on Kidney Transplantation. <i>Seminars in Nephrology</i> , 2017, 37, 530-537.	1.6	23
126	A tripartite complex of suPAR, APOL1 risk variants and α 3 integrin on podocytes mediates chronic kidney disease. <i>Nature Medicine</i> , 2017, 23, 945-953.	30.7	176

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127	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
128	APOL1 Renal-Risk Variants Induce Mitochondrial Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1093-1105.	6.1	107
129	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.	6.1	55
130	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
131	[P4â€“350]: 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
132	Diabetic Microvascular Disease: An Endocrine Society Scientific Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4343-4410.	3.6	323
133	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
134	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
135	Quantifying the Impact of Type 2 Diabetes on Brain Perfusion Using Deep Neural Networks. <i>Lecture Notes in Computer Science</i> , 2017, 10553, 151-159.	1.3	0
136	Deceased-Donor Apolipoprotein L1 Renal-Risk Variants Have Minimal Effects on Liver Transplant Outcomes. <i>PLoS ONE</i> , 2016, 11, e0152775.	2.5	12
137	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
138	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
139	APOL1 Genotype and Kidney Transplantation Outcomes From Deceased African American Donors. <i>Transplantation</i> , 2016, 100, 194-202.	1.0	137
140	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.	4.4	63
141	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
142	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
143	Admixture mapping of serum vitamin D and parathyroid hormone concentrations in the African Americanâ€”Diabetes Heart Study. <i>Bone</i> , 2016, 87, 71-77.	2.9	5
144	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

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145	<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
146	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
147	Relationships between measures of adiposity with subclinical atherosclerosis in patients with type 2 diabetes. <i>Obesity</i> , 2016, 24, 1810-1818.	3.0	12
148	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
149	Research Needs to Improve Hypertension Treatment and Control in African Americans. <i>Hypertension</i> , 2016, 68, 1066-1072.	2.7	78
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