Jasmin Divers

List of Publications by Year
in descending order

126 papers	7,781 citations	94381 37 h-index	56687 83 g-index
131 all docs	131 docs citations	131 times ranked	11789 citing authors

#	Article	IF	Citations
1	Prevalence of Type 1 and Type 2 Diabetes Among Children and Adolescents From 2001 to 2009. JAMA - Journal of the American Medical Association, 2014, 311, 1778.	3.8	1,160
2	Incidence Trends of Type 1 and Type 2 Diabetes among Youths, 2002â€"2012. New England Journal of Medicine, 2017, 376, 1419-1429.	13.9	1,115
3	MYH9 is associated with nondiabetic end-stage renal disease in African Americans. Nature Genetics, 2008, 40, 1185-1192.	9.4	587
4	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	9.4	549
5	Trends in Prevalence of Type 1 and Type 2 Diabetes in Children and Adolescents in the US, 2001-2017. JAMA - Journal of the American Medical Association, 2021, 326, 717.	3.8	254
6	A framework for selection of blood-based biomarkers for geroscience-guided clinical trials: report from the TAME Biomarkers Workgroup. GeroScience, 2018, 40, 419-436.	2.1	221
7	Prevalence of and Risk Factors for Diabetic Peripheral Neuropathy in Youth With Type 1 and Type 2 Diabetes: SEARCH for Diabetes in Youth Study. Diabetes Care, 2017, 40, 1226-1232.	4.3	202
8	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. PLoS ONE, 2012, 7, e29202.	1.1	197
9	APOL1 Genotype and Kidney Transplantation Outcomes From Deceased African American Donors. Transplantation, 2016, 100, 194-202.	0.5	137
10	A genome-wide association study for diabetic nephropathy genes in African Americans. Kidney International, 2011, 79, 563-572.	2.6	135
11	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	5.8	133
12	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.	2.6	123
13	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). PLoS Genetics, 2015, 11, e1005352.	1.5	118
14	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.	9.4	112
15	Enhanced Statistical Tests for GWAS in Admixed Populations: Assessment using African Americans from CARe and a Breast Cancer Consortium. PLoS Genetics, 2011, 7, e1001371.	1.5	110
16	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	1.1	94
17	Vitamin D, Adiposity, and Calcified Atherosclerotic Plaque in African-Americans. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1076-1083.	1.8	93
18	A Comparison of Composite Reliability Estimators. Educational and Psychological Measurement, 2016, 76, 436-453.	1.2	87

#	Article	IF	Citations
19	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	1.6	85
20	Common scientific and statistical errors in obesity research. Obesity, 2016, 24, 781-790.	1.5	82
21	APOL1 associations with nephropathy, atherosclerosis, and all-cause mortality in African Americans with type 2 diabetes. Kidney International, 2015, 87, 176-181.	2.6	71
22	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.	2.6	71
23	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.	2.6	69
24	Genome wide identification of new genes and pathways in patients with both autoimmune thyroiditis and type 1 diabetes. Journal of Autoimmunity, 2015, 60, 32-39.	3.0	68
25	Cardiovascular autonomic neuropathy in adolescents and young adults with type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Cohort Study. Pediatric Diabetes, 2018, 19, 680-689.	1.2	66
26	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	5.8	64
27	JC polyoma virus interacts with APOL1 in African Americans with nondiabetic nephropathy. Kidney International, 2013, 84, 1207-1213.	2.6	62
28	Type 1 Diabetes Risk in African-Ancestry Participants and Utility of an Ancestry-Specific Genetic Risk Score. Diabetes Care, 2019, 42, 406-415.	4.3	62
29	APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO): DesignÂandÂRationale. Kidney International Reports, 2020, 5, 278-288.	0.4	62
30	Regional Admixture Mapping and Structured Association Testing: Conceptual Unification and an Extensible General Linear Model. PLoS Genetics, 2006, 2, e137.	1.5	59
31	Transcriptomic profiles of aging in purified human immune cells. BMC Genomics, 2015, 16, 333.	1.2	58
32	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.	2.6	58
33	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
34	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
35	Relationships between electrochemical skin conductance and kidney disease in Type 2 diabetes. Journal of Diabetes and Its Complications, 2014, 28, 56-60.	1.2	41
36	Mortality in youth-onset type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth study. Journal of Diabetes and Its Complications, 2018, 32, 545-549.	1.2	41

#	Article	IF	Citations
37	Gene–gene interactions in APOL1-associated nephropathy. Nephrology Dialysis Transplantation, 2014, 29, 587-594.	0.4	40
38	Genetic Architecture of Primary Open-Angle Glaucoma in Individuals of African Descent. Ophthalmology, 2019, 126, 38-48.	2.5	40
39	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.	3.1	36
40	Cerebral Structural Changes in Diabetic Kidney Disease: African American–Diabetes Heart Study MIND. Diabetes Care, 2015, 38, 206-212.	4.3	36
41	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.	2.1	35
42	Montreal Cognitive Assessment and Modified Mini Mental State Examination in African Americans. Journal of Aging Research, 2015, 2015, 1-6.	0.4	33
43	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1380-1392.	1.8	33
44	A multi-ancestry genome-wide study incorporating gene–smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	1.4	31
45	Genetic and Clinical Predictors of Age of ESKD in Individuals With Autosomal Dominant Tubulointerstitial Kidney Disease Due to UMOD Mutations. Kidney International Reports, 2020, 5, 1472-1485.	0.4	30
46	APOL1 Kidney-Risk Variants Induce Mitochondrial Fission. Kidney International Reports, 2020, 5, 891-904.	0.4	28
47	Susceptibility genes in common complex kidney disease. Current Opinion in Nephrology and Hypertension, 2010, 19, 79-84.	1.0	27
48	Coefficient Alpha Bootstrap Confidence Interval Under Nonnormality. Applied Psychological Measurement, 2012, 36, 331-348.	0.6	25
49	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.	2.6	25
50	A null variant in the apolipoprotein L3 gene is associated with non-diabetic nephropathy. Nephrology Dialysis Transplantation, 2018, 33, 323-330.	0.4	25
51	The early natural history of albuminuria in young adults with youth-onset type 1 and type 2 diabetes. Journal of Diabetes and Its Complications, 2018, 32, 1160-1168.	1.2	25
52	Ethnic Differences in the Relationship Between Albuminuria and Calcified Atherosclerotic Plaque: The African American-Diabetes Heart Study. Diabetes Care, 2010, 33, 131-138.	4.3	24
53	A Genome-Wide Search for Linkage of Estimated Glomerular Filtration Rate (eGFR) in the Family Investigation of Nephropathy and Diabetes (FIND). PLoS ONE, 2013, 8, e81888.	1.1	24
54	Trends in Prevalence of Cardiovascular Risk Factors from 2002–2012 among Youth Early in the Course of Type 1 and Type 2 Diabetes. The SEARCH for Diabetes in Youth Study. Pediatric Diabetes, 2019, 20, 693-701.	1.2	24

#	Article	IF	Citations
55	Relationships Between Serum Adiponectin and Bone Density, Adiposity and Calcified Atherosclerotic Plaque in the African American-Diabetes Heart Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1916-1922.	1.8	23
56	A randomized preference trial of cognitive-behavioral therapy and yoga for the treatment of worry in anxious older adults. Contemporary Clinical Trials Communications, 2018, 10, 169-176.	0.5	22
57	FGF23 Concentration and APOL1 Genotype Are Novel Predictors of Mortality in African Americans With Type 2 Diabetes. Diabetes Care, 2018, 41, 178-186.	4.3	21
58	Ethnic Differences in the Relationship between Pericardial Adipose Tissue and Coronary Artery Calcified Plaque: African-American-Diabetes Heart Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5382-5389.	1.8	20
59	Plasma apoM and S1P levels are inversely associated with mortality in African Americans with type 2 diabetes mellitus. Journal of Lipid Research, 2019, 60, 1425-1431.	2.0	19
60	Cerebral White Matter Hyperintensity in African Americans and European Americans with Type 2 Diabetes. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, e46-e52.	0.7	18
61	Deceased donor multidrug resistance protein 1 and caveolin 1 gene variants may influence allograft survival in kidney transplantation. Kidney International, 2015, 88, 584-592.	2.6	18
62	Adiposity is inversely associated with hippocampal volume in African Americans and European Americans with diabetes. Journal of Diabetes and Its Complications, 2016, 30, 1506-1512.	1.2	18
63	Bone Mineral Density and Progression of Subclinical Atherosclerosis in African-Americans With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4135-4141.	1.8	18
64	JC polyoma viruria associates with protection from chronic kidney disease independently from apolipoprotein L1 genotype in African Americans. Nephrology Dialysis Transplantation, 2018, 33, 1960-1967.	0.4	18
65	Predicting Mortality in African Americans With Type 2 Diabetes Mellitus: Soluble Urokinase Plasminogen Activator Receptor, Coronary Artery Calcium, and High‐Sensitivity C‐Reactive Protein. Journal of the American Heart Association, 2018, 7, .	1.6	18
66	Correlates of Coronary Artery Calcified Plaque in Blacks and Whites with Type 2 Diabetes. Annals of Epidemiology, 2011, 21, 34-41.	0.9	17
67	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	4.1	17
68	Bootstrap Interval Estimation of Reliability via Coefficient Omega. Journal of Modern Applied Statistical Methods, 2013, 12, 78-89.	0.2	17
69	Regional Adipose Tissue Associations With Calcified Atherosclerotic Plaque: African American–Diabetes Heart Study. Obesity, 2010, 18, 2004-2009.	1.5	16
70	Psoas and paraspinous muscle index as a predictor of mortality in African American men with type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2018, 32, 558-564.	1.2	16
71	Prevalence and determinants of electrocardiographic abnormalities in African Americans with type 2 diabetes. Journal of Epidemiology and Global Health, 2014, 4, 289.	1.1	15
72	Comparison of cognitive‐behavioral therapy and yoga for the treatment of late‐life worry: A randomized preference trial. Depression and Anxiety, 2020, 37, 1194-1207.	2.0	15

#	Article	IF	Citations
73	COVID-19 Antibodies and Outcomes among Outpatient Maintenance Hemodialysis Patients. Kidney360, 2021, 2, 263-269.	0.9	15
74	APOL1 renal-risk variants associate with reduced cerebral white matter lesion volume and increased gray matter volume. Kidney International, 2016, 90, 440-449.	2.6	14
75	Coefficient Omega Bootstrap Confidence Intervals. Educational and Psychological Measurement, 2013, 73, 956-972.	1.2	13
76	Kidney Disease and Cognitive Function: African American-Diabetes Heart Study MIND. American Journal of Nephrology, 2014, 40, 200-207.	1.4	13
77	Relationships between cerebral structure and cognitive function in African Americans with type 2 diabetes. Journal of Diabetes and Its Complications, 2018, 32, 916-921.	1.2	13
78	The African Descent and Glaucoma Evaluation Study (ADAGES) III. Ophthalmology, 2019, 126, 156-170.	2.5	13
79	Genome‐wide association study for time to failure of kidney transplants from African American deceased donors. Clinical Transplantation, 2020, 34, e13827.	0.8	13
80	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.	3.0	13
81	Deceased-Donor Apolipoprotein L1 Renal-Risk Variants Have Minimal Effects on Liver Transplant Outcomes. PLoS ONE, 2016, 11, e0152775.	1.1	12
82	*APOE* Genotypes Associate With Cognitive Performance but Not Cerebral Structure: Diabetes Heart Study MIND. Diabetes Care, 2016, 39, 2225-2231.	4.3	12
83	Relationships between measures of adiposity with subclinical atherosclerosis in patients with type 2 diabetes. Obesity, 2016, 24, 1810-1818.	1.5	12
84	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. Contemporary Clinical Trials Communications, 2019, 14, 100357.	0.5	12
85	The dose–response effect of insulin sensitivity on albuminuria in children according to diabetes type. Pediatric Nephrology, 2016, 31, 933-940.	0.9	11
86	Estimating prevalence of type I and type II diabetes using incidence rates: the SEARCH for diabetes in youth study. Annals of Epidemiology, 2019, 37, 37-42.	0.9	11
87	Cerebral structure and cognitive performance in African Americans and European Americans with type 2 diabetes. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 407-414.	1.7	10
88	Demographic Correlates of Short-Term Mortality Among Youth and Young Adults With Youth-Onset Diabetes Diagnosed From 2002 to 2015: The SEARCH for Diabetes in Youth Study. Diabetes Care, 2021, 44, 2691-2698.	4.3	10
89	Subclinical Atherosclerosis Is Inversely Associated With Gray Matter Volume in African Americans With Type 2 Diabetes. Diabetes Care, 2015, 38, 2158-2165.	4.3	9
90	APOL1 G1 genotype modifies the association between HDLC and kidney function in African Americans. BMC Genomics, 2015, 16, 421.	1.2	9

#	Article	IF	Citations
91	Increasing burden of type 2 diabetes in Navajo youth: The SEARCH for diabetes in youth study. Pediatric Diabetes, 2019, 20, 815-820.	1.2	9
92	JC Viruria Is Associated With Reduced Risk of Diabetic Kidney Disease. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2286-2294.	1.8	9
93	Cardiovascular risk and heart rate variability in young adults with type 2 diabetes and arterial stiffness: The SEARCH for Diabetes in Youth Study. Journal of Diabetes and Its Complications, 2020, 34, 107676.	1.2	9
94	An Acidic Environment Induces <i>APOL1</i>-Associated Mitochondrial Fragmentation. American Journal of Nephrology, 2020, 51, 695-704.	1.4	9
95	The accuracy of provider diagnosed diabetes type in youth compared to an etiologic criteria in the <scp>SEARCH</scp> for Diabetes in Youth Study. Pediatric Diabetes, 2020, 21, 1403-1411.	1.2	9
96	Genetic landscape of Gullah African Americans. American Journal of Physical Anthropology, 2021, 175, 905-919.	2.1	9
97	Detection of Diabetes Status and Type in Youth Using Electronic Health Records: The SEARCH for Diabetes in Youth Study. Diabetes Care, 2020, 43, 2418-2425.	4.3	8
98	Genetic admixture: a tool to identify diabetic nephropathy genes in African Americans. Ethnicity and Disease, 2008, 18, 384-8.	1.0	8
99	The genetic architecture of lipoprotein subclasses in Gullah-speaking African American families enriched for type 2 diabetes: The Sea Islands Genetic African American Registry (Project SuGAR). Journal of Lipid Research, 2010, 51, 586-597.	2.0	7
100	Factors influencing time to case registration for youth with type 1Âand type 2 diabetes: SEARCH for Diabetes in Youth Study. Annals of Epidemiology, 2016, 26, 631-637.	0.9	7
101	Trajectories in estimated glomerular filtration rate in youth-onset type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Study. Journal of Diabetes and Its Complications, 2021, 35, 107768.	1.2	7
102	Low-Dose Tocilizumab With High-Dose Corticosteroids in Patients Hospitalized for COVID-19 Hypoxic Respiratory Failure Improves Mortality Without Increased Infection Risk. Annals of Pharmacotherapy, 2021, , 106002802110288.	0.9	7
103	Adipose tissue depot volume relationships with spinal trabecular bone mineral density in African Americans with diabetes. PLoS ONE, 2018, 13, e0191674.	1.1	7
104	Trends and Characteristics of Self-reported Case Presentation of Diabetes Diagnosis Among Youth From 2002 to 2010: Findings From the SEARCH for Diabetes in Youth Study. Diabetes Care, 2015, 38, e84-e85.	4.3	6
105	Genome-wide association study of vitamin D concentrations and bone mineral density in the African American-Diabetes Heart Study. PLoS ONE, 2021, 16, e0251423.	1.1	6
106	Susceptibility genes for renal and urological disorders. Nature Reviews Nephrology, 2014, 10, 69-70.	4.1	5
107	Admixture mapping of serum vitamin D and parathyroid hormone concentrations in the African Americanâ€"Diabetes Heart Study. Bone, 2016, 87, 71-77.	1.4	5
108	Out of Pocket Diabetes-Related Medical Expenses for Adolescents and Young Adults With Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. Diabetes Care, 2019, 42, e172-e174.	4.3	4

#	Article	IF	Citations
109	Alternative waist-to-height ratios associated with risk biomarkers in youth with diabetes: comparative models in the SEARCH for Diabetes in Youth Study. International Journal of Obesity, 2019, 43, 1940-1950.	1.6	3
110	Predictors of preference for cognitive-behavioral therapy (CBT) and yoga interventions among older adults. Journal of Psychiatric Research, 2021, 138, 311-318.	1.5	3
111	Employment status at transplant influences ethnic disparities in outcomes after deceased donor kidney transplantation. BMC Nephrology, 2022, 23, 6.	0.8	3
112	Automated Determination of Left Ventricular Function Using Electrocardiogram Data in Patients on Maintenance Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 1017-1025.	2.2	3
113	Response to Comment on Jaiswal et al. Prevalence of and Risk Factors for Diabetic Peripheral Neuropathy in Youth With Type 1 and Type 2 Diabetes: SEARCH for Diabetes in Youth Study. Diabetes Care 2017;40:1226â€"1232. Diabetes Care, 2018, 41, e37-e37.	4.3	2
114	Nephropathy Progression in African Americans With a Family History of ESKD: Implications for Clinical Trials in APOL1-Associated Nephropathy. American Journal of Kidney Diseases, 2019, 74, 284-286.	2.1	2
115	A randomized, placebo-controlled crossover trial of a decaffeinated energy drink shows no significant acute effect on mental energy. American Journal of Clinical Nutrition, 2020, 111, 719-727.	2.2	2
116	Long-Term Effects of Cognitive-Behavioral Therapy and Yoga for Worried Older Adults. American Journal of Geriatric Psychiatry, 2022, 30, 979-990.	0.6	2
117	The Authors Reply. Kidney International, 2014, 85, 1242-1243.	2.6	1
118	Selecting SNPs informative for African, American Indian and European Ancestry: application to the Family Investigation of Nephropathy and Diabetes (FIND). BMC Genomics, 2016, 17, 325.	1.2	1
119	Determining diagnosis date of diabetes using structured electronic health record (EHR) data: the SEARCH for diabetes in youth study. BMC Medical Research Methodology, 2021, 21, 210.	1.4	1
120	A Randomized Preference Trial Comparing Cognitive-Behavioral Therapy and Yoga for the Treatment of Late-Life Worry: Examination of Impact on Depression, Generalized Anxiety, Fatigue, Pain, Social Participation, and Physical Function. Global Advances in Health and Medicine, 2022, 11, 2164957X2211004.	0.7	1
121	A Novel Hierarchical Level Set with AR-boost for White Matter Lesion Segmentation in Diabetes. , 2012, , .		0
122	O2-04-01: Comparison of Montreal Cognitive Assessment (MoCA) and 3MSE scores in African-Americans. , 2013, 9, P321-P321.		0
123	[P4â€"350]: THE SOLUBLE RECEPTOR FOR ADVANCED GLYCATION ENDPRODUCTS IS ASSOCIATED WITH EXECUTIVE FUNCTION IN TYPE 2 DIABETES. Alzheimer's and Dementia, 2017, 13, P1424.	0.4	0
124	Response to Comment on Chan et al. FGF23 Concentration and *APOL1* Genotype Are Novel Predictors of Mortality in African Americans With Type 2 Diabetes. Diabetes Care 2018;41:178â€"186. Diabetes Care, 2018, 41, e79-e80.	4.3	0
125	Quantifying the Impact of Type 2 Diabetes on Brain Perfusion Using Deep Neural Networks. Lecture Notes in Computer Science, 2017, 10553, 151-159.	1.0	0
126	Acidic Environment Facilitates Mitochondrial Fragmentation Induced by APOL1 Renalâ€Riskâ€Variants in Kidney Cells. FASEB Journal, 2019, 33, 863.1.	0.2	0