

Tanika N Kelly

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90
papers

4,653
citations

26
h-index

68
g-index

101
ext. papers

6,655
ext. citations

7.4
avg, IF

5.27
L-index

#	Paper	IF	Citations
90	Global Disparities of Hypertension Prevalence and Control: A Systematic Analysis of Population-Based Studies From 90 Countries. <i>Circulation</i> , 2016 , 134, 441-50	16.7	1452
89	A systematic analysis of worldwide population-based data on the global burden of chronic kidney disease in 2010. <i>Kidney International</i> , 2015 , 88, 950-7	9.9	405
88	Systolic Blood Pressure Reduction and Risk of Cardiovascular Disease and Mortality: A Systematic Review and Network Meta-analysis. <i>JAMA Cardiology</i> , 2017 , 2, 775-781	16.2	316
87	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021 , 590, 290-299	50.4	268
86	Systematic review: glucose control and cardiovascular disease in type 2 diabetes. <i>Annals of Internal Medicine</i> , 2009 , 151, 394-403	8	249
85	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015 , 47, 1282-1293	36.3	223
84	Gut Microbiome Associates With Lifetime Cardiovascular Disease Risk Profile Among Bogalusa Heart Study Participants. <i>Circulation Research</i> , 2016 , 119, 956-64	15.7	170
83	Gender difference in blood pressure responses to dietary sodium intervention in the GenSalt study. <i>Journal of Hypertension</i> , 2009 , 27, 48-54	1.9	144
82	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020 , 586, 763-768	50.4	127
81	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , 2019 , 15, e1008500	6	90
80	3384 Serum Metabolites from the Trimethylamine Pathway Associate with Left Ventricular Diastolic Function: The Bogalusa Heart Study. <i>Journal of Clinical and Translational Science</i> , 2019 , 3, 53-54 ^{0.4}	78	
79	Hypertension subtype and risk of cardiovascular disease in Chinese adults. <i>Circulation</i> , 2008 , 118, 1558-666.7	71	
78	Cigarette smoking and risk of stroke in the chinese adult population. <i>Stroke</i> , 2008 , 39, 1688-93	6.7	70
77	Genome-wide association study meta-analysis reveals transethnic replication of mean arterial and pulse pressure loci. <i>Hypertension</i> , 2013 , 62, 853-9	8.5	60
76	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	36.3	59
75	Sex, gut microbiome, and cardiovascular disease risk. <i>Biology of Sex Differences</i> , 2019 , 10, 29	9.3	57
74	Endovascular Treatment with Stent-Retriever Devices for Acute Ischemic Stroke: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2016 , 11, e0147287	3.7	55

73	Genome-wide association study identifies 8 novel loci associated with blood pressure responses to interventions in Han Chinese. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 598-607		54
72	Genomic epidemiology of blood pressure salt sensitivity. <i>Journal of Hypertension</i> , 2012 , 30, 861-73	1.9	43
71	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019 , 10, 376	17.4	41
70	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
69	Association of genetic variants in the apelin-APJ system and ACE2 with blood pressure responses to potassium supplementation: the GenSalt study. <i>American Journal of Hypertension</i> , 2010 , 23, 606-13	2.3	35
68	Genome-Wide Gene-Sodium Interaction Analyses on Blood Pressure: The Genetic Epidemiology Network of Salt-Sensitivity Study. <i>Hypertension</i> , 2016 , 68, 348-55	8.5	32
67	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	3.7	31
66	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019 , 10, 5121	17.4	31
65	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018 , 9, 5052	17.4	29
64	Novel genetic variants in the alpha-adducin and guanine nucleotide binding protein beta-polypeptide 3 genes and salt sensitivity of blood pressure. <i>American Journal of Hypertension</i> , 2009 , 22, 985-92	2.3	22
63	Genetic variants in the renin-angiotensin-aldosterone system and blood pressure responses to potassium intake. <i>Journal of Hypertension</i> , 2011 , 29, 1719-30	1.9	21
62	Genome-Wide Association Study Meta-Analysis of Long-Term Average Blood Pressure in East Asians. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10, e001527		20
61	Blood Pressure Genetic Risk Score Predicts Blood Pressure Responses to Dietary Sodium and Potassium: The GenSalt Study (Genetic Epidemiology Network of Salt Sensitivity). <i>Hypertension</i> , 2017 , 70, 1106-1112	8.5	18
60	Variability and rapid increase in body mass index during childhood are associated with adult obesity. <i>International Journal of Epidemiology</i> , 2015 , 44, 1943-50	7.8	18
59	Analysis of sex hormone genes reveals gender differences in the genetic etiology of blood pressure salt sensitivity: the GenSalt study. <i>American Journal of Hypertension</i> , 2013 , 26, 191-200	2.3	18
58	The role of renin-angiotensin-aldosterone system genes in the progression of chronic kidney disease: findings from the Chronic Renal Insufficiency Cohort (CRIC) study. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 1711-8	4.3	16
57	A gene-based analysis of variants in the serum/glucocorticoid regulated kinase (SGK) genes with blood pressure responses to sodium intake: the GenSalt Study. <i>PLoS ONE</i> , 2014 , 9, e98432	3.7	15
56	Leveraging linkage evidence to identify low-frequency and rare variants on 16p13 associated with blood pressure using TOPMed whole genome sequencing data. <i>Human Genetics</i> , 2019 , 138, 199-210	6.3	14

55	Resequencing Epithelial Sodium Channel Genes Identifies Rare Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. <i>American Journal of Hypertension</i> , 2018 , 31, 205-211	2.3	14
54	Metabolomic Markers of Kidney Function Decline in Patients With Diabetes: Evidence From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 511-520	7.4	14
53	Associations of epithelial sodium channel genes with blood pressure changes and hypertension incidence: the GenSalt study. <i>American Journal of Hypertension</i> , 2014 , 27, 1370-6	2.3	12
52	Blood pressure response to potassium supplementation is associated with genetic variation in endothelin 1 and interactions with E selectin in rural Chinese. <i>Journal of Hypertension</i> , 2010 , 28, 748-55	1.9	12
51	A History of Asthma From Childhood and Left Ventricular Mass in Asymptomatic Young Adults: The Bogalusa Heart Study. <i>JACC: Heart Failure</i> , 2017 , 5, 497-504	7.9	11
50	Human epithelial Na ⁺ channel missense variants identified in the GenSalt study alter channel activity. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F908-F914	4.3	11
49	Genome-wide linkage and positional candidate gene study of blood pressure response to dietary potassium intervention: the genetic epidemiology network of salt sensitivity study. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 539-47		10
48	Novel Metabolites Are Associated With Augmentation Index and Pulse Wave Velocity: Findings From the Bogalusa Heart Study. <i>American Journal of Hypertension</i> , 2019 , 32, 547-556	2.3	9
47	Genome-wide linkage and positional association analyses identify associations of novel AFF3 and NTM genes with triglycerides: the GenSalt study. <i>Journal of Genetics and Genomics</i> , 2015 , 42, 107-17	4	9
46	Resequencing Study Identifies Rare Renin-Angiotensin-Aldosterone System Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. <i>American Journal of Hypertension</i> , 2017 , 30, 495-501	2.3	9
45	Maternal history of hypertension and blood pressure response to potassium intake: the GenSalt Study. <i>American Journal of Epidemiology</i> , 2012 , 176 Suppl 7, S55-63	3.8	8
44	Novel serum metabolites associate with cognition phenotypes among Bogalusa Heart Study participants. <i>Aging</i> , 2019 , 11, 5124-5139	5.6	8
43	An untargeted metabolomics study of blood pressure: findings from the Bogalusa Heart Study. <i>Journal of Hypertension</i> , 2020 , 38, 1302-1311	1.9	7
42	Associations of Variants in the CACNA1A and CACNA1C Genes With Longitudinal Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2016 , 29, 1301-1306	2.3	7
41	Novel associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic Study of Atherosclerosis participants. <i>Metabolomics</i> , 2019 , 15, 149	4.7	7
40	Associations of Renin-Angiotensin-Aldosterone System Genes With Blood Pressure Changes and Hypertension Incidence. <i>American Journal of Hypertension</i> , 2015 , 28, 1310-5	2.3	7
39	Variation in genes that regulate blood pressure are associated with glomerular filtration rate in Chinese. <i>PLoS ONE</i> , 2014 , 9, e92468	3.7	7
38	Predicting Long-Term Absence of Coronary Artery Calcium in Metabolic Syndrome and Diabetes: The MESA Study. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 219-229	8.4	7

37	Pseudouridine and N-formylmethionine associate with left ventricular mass index: Metabolome-wide association analysis of cardiac remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2020 , 140, 22-29	5.8	5
36	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. <i>American Journal of Medicine</i> , 2020 , 133, e575-e583 ^{2,4}		5
35	Genome-Wide Gene-Potassium Interaction Analyses on Blood Pressure: The GenSalt Study (Genetic Epidemiology Network of Salt Sensitivity). <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		5
34	Genome-wide linkage and regional association study of blood pressure response to the cold pressor test in Han Chinese: the genetic epidemiology network of salt sensitivity study. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 521-8		5
33	Serum metabolites associate with physical performance among middle-aged adults: Evidence from the Bogalusa Heart Study. <i>Aging</i> , 2020 , 12, 11914-11941	5.6	5
32	Pooled cohort equations heart failure risk score predicts cardiovascular disease and all-cause mortality in a nationally representative sample of US adults. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 202	2.3	4
31	History of Asthma From Childhood and Arterial Stiffness in Asymptomatic Young Adults: The Bogalusa Heart Study. <i>Hypertension</i> , 2018 , 71, 928-936	8.5	4
30	Associations of the Serum/Glucocorticoid Regulated Kinase Genes With BP Changes and Hypertension Incidence: The Gensalt Study. <i>American Journal of Hypertension</i> , 2017 , 30, 95-101	2.3	4
29	Associations of Endothelial System Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2015 , 28, 780-8	2.3	3
28	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125	15.1	3
27	Serum metabolites associate with lipid phenotypes among Bogalusa Heart Study participants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 777-787	4.5	3
26	Differential sex effects of systolic blood pressure and low-density lipoprotein cholesterol on type 2 diabetes: Life course data from the Bogalusa Heart Study. <i>Journal of Diabetes</i> , 2018 , 10, 449-457	3.8	3
25	Gene-sodium interaction and blood pressure: findings from genomics research of blood pressure salt sensitivity. <i>Progress in Molecular Biology and Translational Science</i> , 2012 , 108, 237-60	4	3
24	Left Ventricular Mass Index Is Associated With Cognitive Function in Middle-Age: Bogalusa Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e010335	3.9	3
23	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021 ,	15.1	3
22	A System for Phenotype Harmonization in the National Heart, Lung, and Blood Institute Trans-Omics for Precision Medicine (TOPMed) Program. <i>American Journal of Epidemiology</i> , 2021 , 190, 1977-1992	3.8	3
21	Sodium Sensitivity, Sodium Resistance, and Incidence of Hypertension: A Longitudinal Follow-Up Study of Dietary Sodium Intervention. <i>Hypertension</i> , 2021 , 78, 155-164	8.5	3
20	Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortium. <i>EBioMedicine</i> , 2021 , 63, 103157	8.8	3

19	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential.. <i>Science Advances</i> , 2022 , 8, eabl6579	14.3	3
18	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. <i>Stroke</i> , 2021 , STROKEAHA120031792	6.7	2
17	Statistical tests for latent class in censored data due to detection limit. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 2179-2197	2.3	2
16	Consumption of animal and plant foods and risk of left ventricular diastolic dysfunction: the Bogalusa Heart Study. <i>ESC Heart Failure</i> , 2020 , 7, 2700-2710	3.7	2
15	Association of Blood Pressure Genetic Risk Score with Cardiovascular Disease and CKD Progression: Findings from the CRIC Study.. <i>Kidney360</i> , 2021 , 2, 1251-1260	1.8	2
14	Plasma Metabolomic Signatures of Healthy Dietary Patterns in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of Nutrition</i> , 2021 , 151, 2894-2907	4.1	2
13	Genetic variants of cGMP-dependent protein kinase genes and salt sensitivity of blood pressure: the GenSalt study. <i>Journal of Human Hypertension</i> , 2019 , 33, 62-68	2.6	2
12	Abstract 55: Sodium Sensitivity, Sodium Resistance, and Incidence of Hypertension. <i>Circulation</i> , 2020 , 141,	16.7	1
11	Secular Trends in Cardiovascular Health in US Adults (from NHANES 2007 to 2018). <i>American Journal of Cardiology</i> , 2021 , 159, 121-128	3	1
10	Atherosclerotic cardiovascular disease events among statin eligible individuals with and without long-term healthy arterial aging. <i>Atherosclerosis</i> , 2021 , 326, 56-62	3.1	1
9	Advances in Genomics Research of Blood Pressure Responses to Dietary Sodium and Potassium Intakes. <i>Hypertension</i> , 2021 , 78, 4-15	8.5	1
8	Metabolites Associated with Coffee Consumption and Incident Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 1620-1629	6.9	0
7	Race modifies the association between animal protein metabolite 1-methylhistidine and blood pressure in middle-aged adults: the Bogalusa Heart Study. <i>Journal of Hypertension</i> , 2020 , 38, 2435-2442	1.9	0
6	Fatty liver index and left ventricular mass: prospective associations from two independent cohorts. <i>Journal of Hypertension</i> , 2021 , 39, 961-969	1.9	0
5	Association of Kir genes with blood pressure responses to dietary sodium intervention: the GenSalt study. <i>Hypertension Research</i> , 2018 , 41, 1045-1053	4.7	0
4	Branched-chain amino acids, history of gestational diabetes, and breastfeeding: The Bogalusa Heart Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 2077-2084	4.5	
3	Alcohol and Coffee Intake, BP, and Cerebrovascular Disorders 2011 , 321-329		
2	Discordantly normal ApoB relative to elevated LDL-C in persons with metabolic disorders: A marker of atherogenic heterogeneity. <i>American Journal of Preventive Cardiology</i> , 2021 , 7, 100190	1.9	

- 1 Rare coding variants in RCN3 are associated with blood pressure.. *BMC Genomics*, **2022**, 23, 148 4.5