

Tanika N Kelly

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

8,144
citations

201575

27
h-index

54882

84
g-index

101
all docs

101
docs citations

101
times ranked

15864
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Disparities of Hypertension Prevalence and Control. <i>Circulation</i> , 2016, 134, 441-450.	1.6	2,345
2	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069
3	A systematic analysis of worldwide population-based data on the global burden of chronic kidney disease in 2010. <i>Kidney International</i> , 2015, 88, 950-957.	2.6	597
4	Systolic Blood Pressure Reduction and Risk of Cardiovascular Disease and Mortality. <i>JAMA Cardiology</i> , 2017, 2, 775.	3.0	515
5	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	13.7	376
6	Systematic Review: Glucose Control and Cardiovascular Disease in Type 2 Diabetes. <i>Annals of Internal Medicine</i> , 2009, 151, 394.	2.0	308
7	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.	9.4	294
8	Gut Microbiome Associates With Lifetime Cardiovascular Disease Risk Profile Among Bogalusa Heart Study Participants. <i>Circulation Research</i> , 2016, 119, 956-964.	2.0	264
9	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.	1.5	203
10	Gender difference in blood pressure responses to dietary sodium intervention in the GenSalt study. <i>Journal of Hypertension</i> , 2009, 27, 48-54.	0.3	180
11	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	9.4	112
12	Sex, gut microbiome, and cardiovascular disease risk. <i>Biology of Sex Differences</i> , 2019, 10, 29.	1.8	95
13	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	1.1	94
14	Hypertension Subtype and Risk of Cardiovascular Disease in Chinese Adults. <i>Circulation</i> , 2008, 118, 1558-1566.	1.6	88
15	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
16	Cigarette Smoking and Risk of Stroke in the Chinese Adult Population. <i>Stroke</i> , 2008, 39, 1688-1693.	1.0	75
17	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	5.8	75
18	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.	5.1	64

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19	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	5.8	64
20	Genome-Wide Association Study Meta-Analysis Reveals Transethnic Replication of Mean Arterial and Pulse Pressure Loci. <i>Hypertension</i> , 2013, 62, 853-859.	1.3	63
21	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.	5.8	62
22	Endovascular Treatment with Stent-Retriever Devices for Acute Ischemic Stroke: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2016, 11, e0147287.	1.1	59
23	Genomic epidemiology of blood pressure salt sensitivity. <i>Journal of Hypertension</i> , 2012, 30, 861-873.	0.3	53
24	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.	2.1	45
25	Genome-Wide Gene-Sodium Interaction Analyses on Blood Pressure. <i>Hypertension</i> , 2016, 68, 348-355.	1.3	44
26	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, 606-613.	1.0	37
27	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. <i>Science Advances</i> , 2022, 8, eabl6579.	4.7	36
28	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.	1.8	29
29	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.	1.6	29
30	Genetic variants in the renin-angiotensin-aldosterone system and blood pressure responses to potassium intake. <i>Journal of Hypertension</i> , 2011, 29, 1719-1730.	0.3	27
31	Genome-Wide Association Study Meta-Analysis of Long-Term Average Blood Pressure in East Asians. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, e001527.	5.1	26
32	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.	1.0	25
33	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.	1.0	24
34	Variability and rapid increase in body mass index during childhood are associated with adult obesity. <i>International Journal of Epidemiology</i> , 2015, 44, 1943-1950.	0.9	24
35	Blood Pressure Genetic Risk Score Predicts Blood Pressure Responses to Dietary Sodium and Potassium. <i>Hypertension</i> , 2017, 70, 1106-1112.	1.3	24
36	Rare coding variants in 35 genes associate with circulating lipid levels—A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	2.6	24

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37	Novel Genetic Variants in the β -Adducin and Guanine Nucleotide Binding Protein β -Polypeptide 3 Genes and Salt Sensitivity of Blood Pressure. <i>American Journal of Hypertension</i> , 2009, 22, 985-992.	1.0	23
38	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, 1711-1718.	0.4	22
39	An untargeted metabolomics study of blood pressure: findings from the Bogalusa Heart Study. <i>Journal of Hypertension</i> , 2020, 38, 1302-1311.	0.3	22
40	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.	1.3	21
41	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.	1.1	21
42	Predicting Long-Term Absence of Coronary Artery Calcium in Metabolic Syndrome and Diabetes. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 219-229.	2.3	19
43	A History of Asthma From Childhood and Left Ventricular Mass in Asymptomatic Young Adults. <i>JACC: Heart Failure</i> , 2017, 5, 497-504.	1.9	17
44	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.	1.0	17
45	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.	4.1	17
46	Associations of Epithelial Sodium Channel Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2014, 27, 1370-1376.	1.0	16
47	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.	1.0	16
48	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.	0.9	15
49	Novel serum metabolites associate with cognition phenotypes among Bogalusa Heart Study participants. <i>Aging</i> , 2019, 11, 5124-5139.	1.4	15
50	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.	2.7	14
51	Sodium Sensitivity, Sodium Resistance, and Incidence of Hypertension: A Longitudinal Follow-Up Study of Dietary Sodium Intervention. <i>Hypertension</i> , 2021, 78, 155-164.	1.3	14
52	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.	2.2	14
53	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, 748-755.	0.3	13
54	Genome-Wide Linkage and Positional Candidate Gene Study of Blood Pressure Response to Dietary Potassium Intervention. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 539-547.	5.1	13

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55	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, 107-117.	1.7	13
56	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.	1.4	13
57	Multi-ancestry genome-wide gene×sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	4.1	13
58	Atherosclerotic cardiovascular disease events among statin eligible individuals with and without long-term healthy arterial aging. <i>Atherosclerosis</i> , 2021, 326, 56-62.	0.4	13
59	Associations of Variants in the <i>CACNA1A</i> and <i>CACNA1C</i> Genes With Longitudinal Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2016, 29, 1301-1306.	1.0	12
60	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.	0.6	12
61	Plasma Metabolomic Signatures of Healthy Dietary Patterns in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of Nutrition</i> , 2021, 151, 2894-2907.	1.3	12
62	Insights From a Large-Scale Whole-Genome Sequencing Study of Systolic Blood Pressure, Diastolic Blood Pressure, and Hypertension. <i>Hypertension</i> , 2022, 79, 1656-1667.	1.3	12
63	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.	1.0	11
64	Serum metabolites associate with physical performance among middle-aged adults: Evidence from the Bogalusa Heart Study. <i>Aging</i> , 2020, 12, 11914-11941.	1.4	11
65	Fatty liver index and left ventricular mass: prospective associations from two independent cohorts. <i>Journal of Hypertension</i> , 2021, 39, 961-969.	0.3	10
66	Metabolomics study of blood pressure salt-sensitivity and hypertension. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1681-1692.	1.1	10
67	Variation in Genes that Regulate Blood Pressure Are Associated with Glomerular Filtration Rate in Chinese. <i>PLoS ONE</i> , 2014, 9, e92468.	1.1	9
68	Genome-Wide Gene×Potassium Interaction Analyses on Blood Pressure. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	9
69	Left Ventricular Mass Index Is Associated With Cognitive Function in Middle-Age. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010335.	1.3	9
70	Maternal History of Hypertension and Blood Pressure Response to Potassium Intake: The GenSalt Study. <i>American Journal of Epidemiology</i> , 2012, 176, S55-S63.	1.6	8
71	Associations of Renin×Angiotensin×Aldosterone System Genes With Blood Pressure Changes and Hypertension Incidence. <i>American Journal of Hypertension</i> , 2015, 28, 1310-1315.	1.0	8
72	History of Asthma From Childhood and Arterial Stiffness in Asymptomatic Young Adults. <i>Hypertension</i> , 2018, 71, 928-936.	1.3	8

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73	Statistical tests for latent class in censored data due to detection limit. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2179-2197.	0.7	8
74	Secular Trends in Cardiovascular Health in US Adults (from NHANES 2007 to 2018). <i>American Journal of Cardiology</i> , 2021, 159, 121-128.	0.7	8
75	Trans-ethnic genome-wide association study of blood metabolites in the Chronic Renal Insufficiency Cohort (CRIC) study. <i>Kidney International</i> , 2022, 101, 814-823.	2.6	8
76	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.	1.0	7
77	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.	0.8	7
78	Serum metabolites associate with lipid phenotypes among Bogalusa Heart Study participants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 777-787.	1.1	6
79	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.	0.7	6
80	Robust, flexible, and scalable tests for Hardy-Weinberg equilibrium across diverse ancestries. <i>Genetics</i> , 2021, 218, .	1.2	6
81	Genome-Wide Linkage and Regional Association Study of Blood Pressure Response to the Cold Pressor Test in Han Chinese. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 521-528.	5.1	5
82	Associations of Endothelial System Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2015, 28, 780-788.	1.0	5
83	Examination of serum metabolome altered by cigarette smoking identifies novel metabolites mediating smoking-BMI association. <i>Obesity</i> , 2022, 30, 943-952.	1.5	5
84	Advances in Genomics Research of Blood Pressure Responses to Dietary Sodium and Potassium Intakes. <i>Hypertension</i> , 2021, 78, 4-15.	1.3	4
85	Association of Genome-Wide Polygenic Risk Score for Body Mass Index With Cardiometabolic Health From Childhood Through Midlife. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, .	1.6	4
86	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, 237-260.	0.9	3
87	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.	1.0	3
88	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.	1.4	3
89	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.	0.9	3
90	Association of Kir genes with blood pressure responses to dietary sodium intervention: the GenSalt study. <i>Hypertension Research</i> , 2018, 41, 1045-1053.	1.5	2

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91	Discordantly normal ApoB relative to elevated LDL-C in persons with metabolic disorders: A marker of atherogenic heterogeneity. American Journal of Preventive Cardiology, 2021, 7, 100190.	1.3	2
92	Abstract 55: Sodium Sensitivity, Sodium Resistance, and Incidence of Hypertension. Circulation, 2020, 141, .	1.6	2
93	Association Between Baseline Buccal Telomere Length and Progression of Kidney Function: The Health and Retirement Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 471-476.	1.7	2
94	Rare coding variants in RCN3 are associated with blood pressure. BMC Genomics, 2022, 23, 148.	1.2	2
95	Branched-chain amino acids, history of gestational diabetes, and breastfeeding: The Bogalusa Heart Study. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2077-2084.	1.1	1
96	Race modifies the association between animal protein metabolite 1-methylhistidine and blood pressure in middle-aged adults: the Bogalusa Heart Study. Journal of Hypertension, 2020, 38, 2435-2442.	0.3	1
97	3384 Serum Metabolites from the Trimethylamine Pathway Associate with Left Ventricular Diastolic Function: The Bogalusa Heart Study. Journal of Clinical and Translational Science, 2019, 3, 53-54.	0.3	0