

# Tanika N Kelly

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

8,144  
citations

201674

27  
h-index

54911

84  
g-index

101  
all docs

101  
docs citations

101  
times ranked

15864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rare coding variants in 35 genes associate with circulating lipid levelsâ€”A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	6.2	24
2	Association Between Baseline Buccal Telomere Length and Progression of Kidney Function: The Health and Retirement Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 471-476.	3.6	2
3	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.	5.2	8
4	Rare coding variants in RCN3 are associated with blood pressure. <i>BMC Genomics</i> , 2022, 23, 148.	2.8	2
5	Examination of serum metabolome altered by cigarette smoking identifies novel metabolites mediating smokingâ€”BMI association. <i>Obesity</i> , 2022, 30, 943-952.	3.0	5
6	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. <i>Science Advances</i> , 2022, 8, eabl6579.	10.3	36
7	Metabolomics study of blood pressure salt-sensitivity and hypertension. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1681-1692.	2.6	10
8	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, .	3.6	4
9	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.	2.7	12
10	Predicting Long-Term Absence of Coronary Artery Calcium in Metabolic Syndrome and Diabetes. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 219-229.	5.3	19
11	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.	6.1	14
12	Fatty liver index and left ventricular mass: prospective associations from two independent cohorts. <i>Journal of Hypertension</i> , 2021, 39, 961-969.	0.5	10
13	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	27.8	1,069
14	Robust, flexible, and scalable tests for Hardyâ€”Weinberg equilibrium across diverse ancestries. <i>Genetics</i> , 2021, 218, .	2.9	6
15	Multi-ancestry genome-wide geneâ€”sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	7.9	13
16	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.	2.1	3
17	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.	3.4	29
18	Plasma Metabolomic Signatures of Healthy Dietary Patterns in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of Nutrition</i> , 2021, 151, 2894-2907.	2.9	12

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19	Atherosclerotic cardiovascular disease events among statin eligible individuals with and without long-term healthy arterial aging. <i>Atherosclerosis</i> , 2021, 326, 56-62.	0.8	13
20	Advances in Genomics Research of Blood Pressure Responses to Dietary Sodium and Potassium Intakes. <i>Hypertension</i> , 2021, 78, 4-15.	2.7	4
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.	2.7	14
22	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.	3.0	2
23	Secular Trends in Cardiovascular Health in US Adults (from NHANES 2007 to 2018). <i>American Journal of Cardiology</i> , 2021, 159, 121-128.	1.6	8
24	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.	4.5	14
25	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.	2.0	16
26	Statistical tests for latent class in censored data due to detection limit. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2179-2197.	1.5	8
27	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	27.8	376
28	Left Ventricular Mass Index Is Associated With Cognitive Function in Middle-Age. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010335.	2.6	9
29	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.	1.9	45
30	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.	3.1	3
31	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
32	An untargeted metabolomics study of blood pressure: findings from the Bogalusa Heart Study. <i>Journal of Hypertension</i> , 2020, 38, 1302-1311.	0.5	22
33	Serum metabolites associate with lipid phenotypes among Bogalusa Heart Study participants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 777-787.	2.6	6
34	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.	2.6	1
35	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.	1.9	15
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.	1.5	12

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37	Pooled cohort equations heart failure risk score predicts cardiovascular disease and all-cause mortality in a nationally representative sample of US adults. BMC Cardiovascular Disorders, 2020, 20, 202.	1.7	6
38	Abstract 55: Sodium Sensitivity, Sodium Resistance, and Incidence of Hypertension. Circulation, 2020, 141, .	1.6	2
39	Serum metabolites associate with physical performance among middle-aged adults: Evidence from the Bogalusa Heart Study. Aging, 2020, 12, 11914-11941.	3.1	11
40	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.	0.5	1
41	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.	0.6	0
42	Novel associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic Study of Atherosclerosis participants. Metabolomics, 2019, 15, 149.	3.0	13
43	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications, 2019, 10, 5121.	12.8	62
44	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	3.4	85
45	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	12.8	64
46	Leveraging linkage evidence to identify low-frequency and rare variants on 16p13 associated with blood pressure using TOPMed whole genome sequencing data. Human Genetics, 2019, 138, 199-210.	3.8	29
47	Sex, gut microbiome, and cardiovascular disease risk. Biology of Sex Differences, 2019, 10, 29.	4.1	95
48	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	21.4	112
49	Novel Metabolites Are Associated With Augmentation Index and Pulse Wave Velocity: Findings From the Bogalusa Heart Study. American Journal of Hypertension, 2019, 32, 547-556.	2.0	17
50	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. PLoS Genetics, 2019, 15, e1008500.	3.5	203
51	Genetic variants of cGMP-dependent protein kinase genes and salt sensitivity of blood pressure: the GenSalt study. Journal of Human Hypertension, 2019, 33, 62-68.	2.2	3
52	Novel serum metabolites associate with cognition phenotypes among Bogalusa Heart Study participants. Aging, 2019, 11, 5124-5139.	3.1	15
53	History of Asthma From Childhood and Arterial Stiffness in Asymptomatic Young Adults. Hypertension, 2018, 71, 928-936.	2.7	8
54	Differential sex effects of systolic blood pressure and low-density lipoprotein cholesterol on type 2 diabetes: Life course data from the Bogalusa Heart Study. Journal of Diabetes, 2018, 10, 449-457.	1.8	7

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55	Resequencing Epithelial Sodium Channel Genes Identifies Rare Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. American Journal of Hypertension, 2018, 31, 205-211.	2.0	25
56	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. Nature Communications, 2018, 9, 5052.	12.8	75
57	Association of Kir genes with blood pressure responses to dietary sodium intervention: the GenSalt study. Hypertension Research, 2018, 41, 1045-1053.	2.7	2
58	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
59	Systolic Blood Pressure Reduction and Risk of Cardiovascular Disease and Mortality. JAMA Cardiology, 2017, 2, 775.	6.1	515
60	Genome-Wide Association Study Meta-Analysis of Long-Term Average Blood Pressure in East Asians. Circulation: Cardiovascular Genetics, 2017, 10, e001527.	5.1	26
61	Blood Pressure Genetic Risk Score Predicts Blood Pressure Responses to Dietary Sodium and Potassium. Hypertension, 2017, 70, 1106-1112.	2.7	24
62	Genome-Wide Gene $\times$ Potassium Interaction Analyses on Blood Pressure. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	9
63	A History of Asthma From Childhood and Left Ventricular Mass in Asymptomatic Young Adults. JACC: Heart Failure, 2017, 5, 497-504.	4.1	17
64	Associations of the Serum/Glucocorticoid Regulated Kinase Genes With BP Changes and Hypertension Incidence: The Gensalt Study. American Journal of Hypertension, 2017, 30, 95-101.	2.0	7
65	Resequencing Study Identifies Rare Renin $\times$ Angiotensin $\times$ Aldosterone System Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. American Journal of Hypertension, 2017, 30, 495-501.	2.0	11
66	Endovascular Treatment with Stent-Retriever Devices for Acute Ischemic Stroke: A Meta-Analysis of Randomized Controlled Trials. PLoS ONE, 2016, 11, e0147287.	2.5	59
67	Human epithelial Na <sup>+</sup> channel missense variants identified in the GenSalt study alter channel activity. American Journal of Physiology - Renal Physiology, 2016, 311, F908-F914.	2.7	21
68	Global Disparities of Hypertension Prevalence and Control. Circulation, 2016, 134, 441-450.	1.6	2,345
69	Gut Microbiome Associates With Lifetime Cardiovascular Disease Risk Profile Among Bogalusa Heart Study Participants. Circulation Research, 2016, 119, 956-964.	4.5	264
70	Associations of Variants in the CACNA1A and CACNA1C Genes With Longitudinal Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. American Journal of Hypertension, 2016, 29, 1301-1306.	2.0	12
71	Genome-Wide Gene $\times$ Sodium Interaction Analyses on Blood Pressure. Hypertension, 2016, 68, 348-355.	2.7	44
72	Associations of Renin $\times$ Angiotensin $\times$ Aldosterone System Genes With Blood Pressure Changes and Hypertension Incidence. American Journal of Hypertension, 2015, 28, 1310-1315.	2.0	8

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73	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.	0.7	22
74	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.	3.9	13
75	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.	21.4	294
76	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.	1.9	24
77	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.	5.2	597
78	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.	2.0	5
79	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
80	Variation in Genes that Regulate Blood Pressure Are Associated with Glomerular Filtration Rate in Chinese. <i>PLoS ONE</i> , 2014, 9, e92468.	2.5	9
81	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.	2.0	16
82	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.	2.5	21
83	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
84	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.	2.0	24
85	Genome-Wide Association Study Meta-Analysis Reveals Transethnic Replication of Mean Arterial and Pulse Pressure Loci. <i>Hypertension</i> , 2013, 62, 853-859.	2.7	63
86	Maternal History of Hypertension and Blood Pressure Response to Potassium Intake: The GenSalt Study. <i>American Journal of Epidemiology</i> , 2012, 176, S55-S63.	3.4	8
87	Genomic epidemiology of blood pressure salt sensitivity. <i>Journal of Hypertension</i> , 2012, 30, 861-873.	0.5	53
88	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.	1.7	3
89	Genetic variants in the renin-angiotensin-aldosterone system and blood pressure responses to potassium intake. <i>Journal of Hypertension</i> , 2011, 29, 1719-1730.	0.5	27
90	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.	0.5	13

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91	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
92	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.	2.0	37
93	Novel Genetic Variants in the $\text{AT}_{1\text{R}}$ -Adducin and Guanine Nucleotide Binding Protein $\beta_2$ -Polypeptide 3 Genes and Salt Sensitivity of Blood Pressure. <i>American Journal of Hypertension</i> , 2009, 22, 985-992.	2.0	23
94	Gender difference in blood pressure responses to dietary sodium intervention in the GenSalt study. <i>Journal of Hypertension</i> , 2009, 27, 48-54.	0.5	180
95	Systematic Review: Glucose Control and Cardiovascular Disease in Type 2 Diabetes. <i>Annals of Internal Medicine</i> , 2009, 151, 394.	3.9	308
96	Cigarette Smoking and Risk of Stroke in the Chinese Adult Population. <i>Stroke</i> , 2008, 39, 1688-1693.	2.0	75
97	Hypertension Subtype and Risk of Cardiovascular Disease in Chinese Adults. <i>Circulation</i> , 2008, 118, 1558-1566.	1.6	88