Kerri L Wiggins

List of Publications by Year
in descending order

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60 papers	8,541 citations	186265 28 h-index	128289 60 g-index
66 all docs	66 docs citations	66 times ranked	15430 citing authors

#	Article	IF	Citations
1	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	6.5	29
2	Elucidating mechanisms of genetic cross-disease associations at the PROCR vascular disease locus. Nature Communications, 2022, 13, 1222.	12.8	5
3	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	10.3	36
4	Sex and Race Differences in N-Terminal Proâ€“B-type Natriuretic Peptide Concentration and Absolute Risk of Heart Failure in the Community. JAMA Cardiology, 2022, 7, 623.	6.1	23
5	A multi-ethnic polygenic risk score is associated with hypertension prevalence and progression throughout adulthood. Nature Communications, 2022, 13, .	12.8	27
6	Association between ABO haplotypes and the risk of venous thrombosis: impact on disease risk estimation. Blood, 2021, 137, 2394-2402.	1.4	19
7	A System for Phenotype Harmonization in the National Heart, Lung, and Blood Institute Trans-Omics for Precision Medicine (TOPMed) Program. American Journal of Epidemiology, 2021, 190, 1977-1992.	3.4	29
8	Epigenome-wide association meta-analysis of DNA methylation with coffee and tea consumption. Nature Communications, 2021, 12, 2830.	12.8	35
9	Rare Coding Variants Associated With Electrocardiographic Intervals Identify Monogenic Arrhythmia Susceptibility Genes: A Multi-Ancestry Analysis. Circulation Genomic and Precision Medicine, 2021, 14, e003300.	3.6	7
10	Kidney Function and Subclinical Arrhythmias: The Multi-Ethnic Study of Atherosclerosis. Kidney Medicine, 2021, 3, 1102-1105.	2.0	0
11	The genomics of heart failure: design and rationale of the HERMES consortium. ESC Heart Failure, 2021, 8, 5531-5541.	3.1	11
12	Association of mitochondrial DNA copy number with cardiometabolic diseases. Cell Genomics, 2021, 1, 100006.	6.5	26
13	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. Stroke, 2021, , STROKEAHA120031792.	2.0	16
14	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	12.8	466
15	Genome-wide meta-analysis of variant-by-diuretic interactions as modulators of lipid traits in persons of European and African ancestry. Pharmacogenomics Journal, 2020, 20, 482-493.	2.0	4
16	Lifestyle Moderates Genetic Risk of Venous Thromboembolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2756-2763.	2.4	11
17	Opioid, gabapentinoid, and nonsteroidal antiâ€inflammatory medication use and the risks of atrial fibrillation and supraventricular ectopy in the Multiâ€Ethnic Study of Atherosclerosis. Pharmacoepidemiology and Drug Safety, 2020, 29, 1175-1182.	1.9	1
18	Genome-wide meta-analysis of SNP-by9-ACEI/ARB and SNP-by-thiazide diuretic and effect on serum potassium in cohorts of European and African ancestry. Pharmacogenomics Journal, 2019, 19, 97-108.	2.0	3

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19	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. Circulation, 2019, 140, 645-657.	1.6	151
20	Genomeâ€wide metaâ€analysis of SNP and antihypertensive medication interactions on left ventricular traits in African Americans. Molecular Genetics & Genomic Medicine, 2019, 7, e00788.	1.2	4
21	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. Blood, 2019, 134, 1645-1657.	1.4	162
22	Pharmacogenomics of statin-related myopathy: Meta-analysis of rare variants from whole-exome sequencing. PLoS ONE, 2019, 14, e0218115.	2.5	18
23	Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group. American Journal of Hypertension, 2019, 32, 1146-1153.	2.0	17
24	A largeâ€scale exome array analysis of venous thromboembolism. Genetic Epidemiology, 2019, 43, 449-457.	1.3	22
25	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. PLoS ONE, 2019, 14, e0216222.	2.5	17
26	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
27	A DNA methylation biomarker of alcohol consumption. Molecular Psychiatry, 2018, 23, 422-433.	7.9	280
28	Large-scale pharmacogenomic study of sulfonylureas and the QT, JT and QRS intervals: CHARGE Pharmacogenomics Working Group. Pharmacogenomics Journal, 2018, 18, 127-135.	2.0	12
29	Pharmacogenomics study of thiazide diuretics and QT interval in multi-ethnic populations: the cohorts for heart and aging research in genomic epidemiology. Pharmacogenomics Journal, 2018, 18, 215-226.	2.0	9
30	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. Blood, 2018, 132, 1842-1850.	1.4	16
31	Atrial fibrillation in an Africanâ€American cohort: The Jackson Heart Study. Clinical Cardiology, 2018, 41, 1049-1054.	1.8	8
32	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	21.4	552
33	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
34	Crossâ€sectional association of endogenous steroid hormone, sex hormoneâ€binding globulin, and precursor steroid levels with hemostatic factor levels in postmenopausal women. Journal of Thrombosis and Haemostasis, 2017, 15, 80-90.	3.8	14
35	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. Journal of Medical Genetics, 2017, 54, 313-323.	3.2	9
36	Pericardial fat volume and incident atrial fibrillation in the Multiâ€Ethnic Study of Atherosclerosis and Jackson Heart Study. Obesity, 2017, 25, 1115-1121.	3.0	30

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37	The ENTPD1 promoter polymorphism â^'860 A > G (rs3814159) is associated with increased gene transcription, protein expression, CD39/NTPDase1 enzymatic activity, and thromboembolism risk. FASEB Journal, 2017, 31, 2771-2784.	0.5	7
38	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. PLoS Genetics, 2017, 13, e1006728.	3.5	88
39	The association of statin therapy with the risk of recurrent venous thrombosis. Journal of Thrombosis and Haemostasis, 2016, 14, 1384-1392.	3.8	26
40	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. Journal of Medical Genetics, 2016, 53, 835-845.	3.2	28
41	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	8.8	251
42	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2016, 15, 695-707.	10.2	130
43	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	10.2	217
44	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. Blood, 2015, 126, e19-e29.	1.4	55
45	Drug-Gene Interactions of Antihypertensive Medications and Risk of Incident Cardiovascular Disease: A Pharmacogenomics Study from the CHARGE Consortium. PLoS ONE, 2015, 10, e0140496.	2.5	15
46	Variation in resting heart rate over 4â€…years and the risks of myocardial infarction and death among older adults. Heart, 2015, 101, 132-138.	2.9	27
47	Meta-analysis of 65,734 Individuals Identifies TSPAN15 and SLC44A2 as Two Susceptibility Loci for Venous Thromboembolism. American Journal of Human Genetics, 2015, 96, 532-542.	6.2	222
48	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	12.8	216
49	A Novel MMP12 Locus Is Associated with Large Artery Atherosclerotic Stroke Using a Genome-Wide Age-at-Onset Informed Approach. PLoS Genetics, 2014, 10, e1004469.	3.5	75
50	Lower Risk of Cardiovascular Events in Postmenopausal Women Taking Oral Estradiol Compared With Oral Conjugated Equine Estrogens. JAMA Internal Medicine, 2014, 174, 25.	5.1	95
51	Influence of coronary artery disease-associated genetic variants on risk of venous thromboembolism. Thrombosis Research, 2014, 134, 426-432.	1.7	18
52	A Screening Study of Drugâ€"Drug Interactions in Cerivastatin Users: An Adverse Effect of Clopidogrel. Clinical Pharmacology and Therapeutics, 2012, 91, 896-904.	4.7	56
53	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. Nature Genetics, 2012, 44, 1147-1151.	21.4	152
54	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE Collaboration): a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2012, 11, 951-962.	10.2	445

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55	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	27.8	1,855
56	New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208.	27.8	401
57	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. Human Molecular Genetics, 2011, 20, 2273-2284.	2.9	168
58	Novel Associations of Multiple Genetic Loci With Plasma Levels of Factor VII, Factor VIII, and von Willebrand Factor. Circulation, 2010, 121, 1382-1392.	1.6	311
59	ABO genotype and risk of thrombotic events and hemorrhagic stroke. Journal of Thrombosis and Haemostasis, 2009, 7, 263-269.	3.8	85
60	Association of Genetic Variations With Nonfatal Venous Thrombosis in Postmenopausal Women. JAMA - Journal of the American Medical Association, 2007, 297, 489.	7.4	171