Christopher J O donnell

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.

139 papers

14,256 citations

50 h-index 119 g-index

153 ext. papers

18,098 ext. citations

avg, IF

5.57 L-index

#	Paper	IF	Citations
139	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010 , 467, 832-8	50.4	1514
138	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015 , 47, 1121-1130	36.3	1290
137	Pericardial fat, visceral abdominal fat, cardiovascular disease risk factors, and vascular calcification in a community-based sample: the Framingham Heart Study. <i>Circulation</i> , 2008 , 117, 605-13	16.7	747
136	Visceral and subcutaneous adipose tissue volumes are cross-sectionally related to markers of inflammation and oxidative stress: the Framingham Heart Study. <i>Circulation</i> , 2007 , 116, 1234-41	16.7	665
135	Genome-wide association analysis identifies variants associated with nonalcoholic fatty liver disease that have distinct effects on metabolic traits. <i>PLoS Genetics</i> , 2011 , 7, e1001324	6	629
134	The Third Generation Cohort of the National Heart, Lung, and Blood Institute's Framingham Heart Study: design, recruitment, and initial examination. <i>American Journal of Epidemiology</i> , 2007 , 165, 1328-	3 <i>3</i> .8	605
133	Genetic associations with valvular calcification and aortic stenosis. <i>New England Journal of Medicine</i> , 2013 , 368, 503-12	59.2	556
132	Abdominal aortic calcific deposits are an important predictor of vascular morbidity and mortality. <i>Circulation</i> , 2001 , 103, 1529-34	16.7	465
131	Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium: Design of prospective meta-analyses of genome-wide association studies from 5 cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 73-80		423
130	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
129	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
128	Differential control of systolic and diastolic blood pressure: factors associated with lack of blood pressure control in the community. <i>Hypertension</i> , 2000 , 36, 594-9	8.5	329
127	Mitral annular calcification predicts cardiovascular morbidity and mortality: the Framingham Heart Study. <i>Circulation</i> , 2003 , 107, 1492-6	16.7	311
126	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. <i>Nature Genetics</i> , 2018 , 50, 1514-1523	36.3	260
125	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
124	Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. <i>American Journal of Human Genetics</i> , 2014 , 94, 223-32	11	233
123	Increased platelet aggregability associated with platelet GPIIIa PlA2 polymorphism: the Framingham Offspring Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 1142-7	9.4	217

(2010-2011)

122	Genome-wide association study for coronary artery calcification with follow-up in myocardial infarction. <i>Circulation</i> , 2011 , 124, 2855-64	16.7	213	
121	Best practices and joint calling of the HumanExome BeadChip: the CHARGE Consortium. <i>PLoS ONE</i> , 2013 , 8, e68095	3.7	203	
120	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199	
119	Association of C-reactive protein with carotid atherosclerosis in men and women: the Framingham Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 1662-7	9.4	193	
118	GRASP: analysis of genotype-phenotype results from 1390 genome-wide association studies and corresponding open access database. <i>Bioinformatics</i> , 2014 , 30, i185-94	7.2	181	
117	Vitamin K supplementation and progression of coronary artery calcium in older men and women. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1799-807	7	171	
116	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. <i>American Journal of Human Genetics</i> , 2014 , 94, 233-45	11	170	
115	Clinical and genetic correlates of aldosterone-to-renin ratio and relations to blood pressure in a community sample. <i>Hypertension</i> , 2007 , 49, 846-56	8.5	163	
114	Genetically determined height and coronary artery disease. <i>New England Journal of Medicine</i> , 2015 , 372, 1608-18	59.2	152	
113	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019 , 51, 51-62	36.3	152	
112	Usefulness of exercise testing in the prediction of coronary disease risk among asymptomatic persons as a function of the Framingham risk score. <i>Circulation</i> , 2004 , 110, 1920-5	16.7	141	
111	Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 1.4 million participants in a multi-ancestry meta-analysis. <i>Nature Genetics</i> , 2020 , 52, 680-691	36.3	140	
110	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019 , 570, 71-76	50.4	129	
109	Defining normal distributions of coronary artery calcium in women and men (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2008 , 102, 1136-41, 1141.e1	3	124	
108	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122	
107	Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 668-76	7	122	
106	Assessing the phenotypic effects in the general population of rare variants in genes for a dominant Mendelian form of diabetes. <i>Nature Genetics</i> , 2013 , 45, 1380-5	36.3	103	
105	Whole- and refined-grain intakes are differentially associated with abdominal visceral and subcutaneous adiposity in healthy adults: the Framingham Heart Study. <i>American Journal of Clinical Nutrition</i> 2010 92 1165-71	7	102	

104	Low cardiac index is associated with incident dementia and Alzheimer disease: the Framingham Heart Study. <i>Circulation</i> , 2015 , 131, 1333-9	16.7	101
103	Causal Assessment of Serum Urate Levels in Cardiometabolic Diseases Through a Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 407-416	15.1	101
102	Cardiovascular Event Prediction and Risk Reclassification by Coronary, Aortic, and Valvular Calcification in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	101
101	The systolic blood pressure difference between arms and cardiovascular disease in the Framingham Heart Study. <i>American Journal of Medicine</i> , 2014 , 127, 209-15	2.4	87
100	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. Journal of the American College of Cardiology, 2019 , 73, 58-66	15.1	86
99	Prescription Fill Patterns for Commonly Used Drugs During the COVID-19 Pandemic in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 2524-2526	27.4	81
98	Magnesium intake is inversely associated with coronary artery calcification: the Framingham Heart Study. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 59-69	8.4	80
97	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 2126-2134	27.4	79
96	Identification of common genetic variants controlling transcript isoform variation in human whole blood. <i>Nature Genetics</i> , 2015 , 47, 345-52	36.3	77
95	Genome-wide association study of peripheral artery disease in the Million Veteran Program. <i>Nature Medicine</i> , 2019 , 25, 1274-1279	50.5	73
94	Left Ventricular Structure and Risk of Cardiovascular Events: A Framingham Heart Study Cardiac Magnetic Resonance Study. <i>Journal of the American Heart Association</i> , 2015 , 4, e002188	6	64
93	Epidemiology of venous thromboembolism in the Framingham Heart Study. <i>Thrombosis Research</i> , 2016 , 145, 27-33	8.2	64
92	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018 , 9, 5141	17.4	64
91	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016 , 25, 358-70	5.6	54
90	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019 , 139, 620-635	16.7	51
89	Association of Interleukin 6 Receptor Variant With Cardiovascular Disease Effects of Interleukin 6 Receptor Blocking Therapy: A Phenome-Wide Association Study. <i>JAMA Cardiology</i> , 2018 , 3, 849-857	16.2	48
88	Factor VII gene polymorphism, factor VII levels, and prevalent cardiovascular disease: the Framingham Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 593-600	9.4	48
87	HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. <i>Nature Genetics</i> , 2019 , 51, 1580-1587	36.3	45

(2014-2005)

Calcium concentration of individual coronary calcified plaques as measured by multidetector row computed tomography. <i>Circulation</i> , 2005 , 111, 3236-41	16.7	45
Rural-Urban Differences in Cardiovascular Mortality in the US, 1999-2017. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1852-1854	27.4	39
Phosphodiesterase 1 regulation is a key mechanism in vascular aging. <i>Clinical Science</i> , 2015 , 129, 1061-7	5 6.5	39
Coronary Artery Calcium Distribution Is an Independent Predictor of Incident Major Coronary Heart Disease Events: Results From the Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	38
Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520		34
Serum Sortilin Associates With Aortic Calcification and Cardiovascular Risk in Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 1005-1011	9.4	33
Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , 2020 , 586, 769-77	75 0.4	32
Astronaut Cardiovascular Health and Risk Modification (Astro-CHARM) Coronary Calcium Atherosclerotic Cardiovascular Disease Risk Calculator. <i>Circulation</i> , 2018 , 138, 1819-1827	16.7	30
Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020 , 52, 1314-1332	36.3	26
High-throughput multimodal automated phenotyping (MAP) with application to PheWAS. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019 , 26, 1255-1262	8.6	23
Chromosome 1q21.2 and additional loci influence risk of spontaneous coronary artery dissection and myocardial infarction. <i>Nature Communications</i> , 2020 , 11, 4432	17.4	22
Genotyping Array Design and Data Quality Control in the Million Veteran Program. <i>American Journal of Human Genetics</i> , 2020 , 106, 535-548	11	22
Novel Thrombotic Function of a Human SNP in STXBP5 Revealed by CRISPR/Cas9 Gene Editing in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 264-270	9.4	19
Strengthening the reporting of genetic risk prediction studies (GRIPS): explanation and elaboration. <i>European Journal of Clinical Investigation</i> , 2011 , 41, 1010-35	4.6	19
Actionable druggable genome-wide Mendelian randomization identifies repurposing opportunities for COVID-19. <i>Nature Medicine</i> , 2021 , 27, 668-676	50.5	19
Maintenance of Ideal Cardiovascular Health and Coronary Artery Calcium Progression in Low-Risk Men and Women in the Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e006209	3.9	18
Association of Risk Alleles With Cardiovascular Disease in Blacks in the Million Veteran Program. <i>Circulation</i> , 2019 , 140, 1031-1040	16.7	18
Renal artery calcium, cardiovascular risk factors, and indexes of renal function. <i>American Journal of Cardiology</i> , 2014 , 113, 156-61	3	17
	Rural-Urban Differences in Cardiovascular Mortality in the US, 1999-2017. JAMA - Journal of the American Medical Association, 2020, 323, 1852-1854 Phosphodiesterase 1 regulation is a key mechanism in vascular aging. Clinical Science, 2015, 129, 1061-7 Coronary Artery Calcium Distribution is an Independent Predictor of Incident Major Coronary Heart Disease Events: Results From the Framingham Heart Study. Circulation: Cardiovascular Imaging, 2017, 10, Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2016, 9, 511-520 Serum Sortilin Associates With Aortic Calcification and Cardiovascular Risk in Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1005-1011 Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. Nature, 2020, 586, 769-77. Astronaut Cardiovascular Health and Risk Modification (Astro-CHARM) Coronary Calcium Atherosclerotic Cardiovascular Disease Risk Calculator. Circulation, 2018, 138, 1819-1827 Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332 High-throughput multimodal automated phenotyping (MAP) with application to PheWAS. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1255-1262 Chromosome 1q21.2 and additional loci influence risk of spontaneous coronary artery dissection and myocardial infarction. Nature Communications, 2020, 11, 4432 Genotyping Array Design and Data Quality Control in the Million Veteran Program. American Journal of Human Genetics, 2020, 106, 535-548 Novel Thrombotic Function of a Human SNP in STXBP5 Revealed by CRISPR/Cas9 Gene Editing in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 264-270 Strengthening the reporting of genetic risk prediction studies (GRIPS): explanation and elaboration. European Journal of Clinical Investigation, 2011, 41, 1010-35 Actionable druggable genome-wide Mendelian randomization identifie	Rural-Urban Differences in Cardiovascular Mortality in the US, 1999-2017. JAMA - Journal of the American Medical Association, 2020, 323, 1852-1854 Phosphodiesterase 1 regulation is a key mechanism in vascular aging. Clinical Science, 2015, 129, 1061-75.5 Coronary Artery Calcium Distribution is an Independent Predictor of Incident Major Coronary Heart Disease Events: Results From the Framingham Heart Study. Circulation: Cardiovascular Imaging, 2017, 10. Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. Circulation: Cardiovascular Imaging, 2017, 10. Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2016, 9, 511-520 Serum Sortilin Associates With Aortic Calcification and Cardiovascular Risk in Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1005-1011 Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. Nature, 2020, 586, 769-7750-4 Astronaut Cardiovascular Health and Risk Modification (Astro-CHARM) Coronary Calcium Atherosclerotic Cardiovascular Disease Risk Calculator. Circulation, 2018, 138, 1819-1827 Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332 High-throughput multimodal automated phenotyping (MAP) with application to PheWAS. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1255-1262 Chromosome 1q21.2 and additional loci influence risk of spontaneous coronary artery dissection and myocardial infarction. Nature Communications, 2020, 11, 4432 Genotyping Array Design and Data Quality Control in the Million Veteran Program. American Journal of Human Genetics, 2020, 106, 535-548 Novel Thrombotic Function of a Human SNP in STXBP5 Revealed by CRISPR/Cas9 Gene Editing in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 264-270 94 Strengthening the reporting of genetic risk prediction studies (GRIPS): explanation and elaboration

68	Genetic loci associated with ideal cardiovascular health: A meta-analysis of genome-wide association studies. <i>American Heart Journal</i> , 2016 , 175, 112-20	4.9	17
67	Guideline-Based Statin Eligibility, Cancer Events, and Noncardiovascular Mortality in the Framingham Heart Study. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2927-2933	2.2	16
66	Association of Multiorgan Computed Tomographic Phenomap With Adverse Cardiovascular Health Outcomes: The Framingham Heart Study. <i>JAMA Cardiology</i> , 2017 , 2, 1236-1246	16.2	15
65	Fetuin-A and risk of coronary heart disease: A Mendelian randomization analysis and a pooled analysis of AHSG genetic variants in 7 prospective studies. <i>Atherosclerosis</i> , 2015 , 243, 44-52	3.1	15
64	Hypothesis-based analysis of gene-gene interactions and risk of myocardial infarction. <i>PLoS ONE</i> , 2012 , 7, e41730	3.7	15
63	Circulating Sex Steroids and Vascular Calcification in Community-Dwelling Men: The Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2160-7	5.6	14
62	A phenotyping algorithm to identify acute ischemic stroke accurately from a national biobank: the Million Veteran Program. <i>Clinical Epidemiology</i> , 2018 , 10, 1509-1521	5.9	14
61	Alcohol Consumption and Risk of Coronary Artery Disease (from the Million Veteran Program). <i>American Journal of Cardiology</i> , 2018 , 121, 1162-1168	3	13
60	Relation of Risk Factors and Abdominal Aortic Calcium to Progression of Coronary Artery Calcium (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2017 , 119, 1584-1589	3	11
59	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , 2019 , 14, e0216222	3.7	11
58	Risk factor differences in calcified and noncalcified aortic plaque: the Framingham Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1580-6	9.4	11
57	Discovery and prioritization of variants and genes for kidney function in >1.2 million individuals. <i>Nature Communications</i> , 2021 , 12, 4350	17.4	11
56	Radiomics of Coronary Artery Calcium in the Framingham Heart Study. <i>Radiology: Cardiothoracic Imaging</i> , 2020 , 2, e190119	8.3	10
55	Rapid evaluation of phenotypes, SNPs and results through the dbGaP CHARGE Summary Results site. <i>Nature Genetics</i> , 2016 , 48, 702-3	36.3	10
54	Using family-based imputation in genome-wide association studies with large complex pedigrees: the Framingham Heart Study. <i>PLoS ONE</i> , 2012 , 7, e51589	3.7	10
53	Opportunities, challenges and expectations management for translating biobank research to precision medicine. <i>European Journal of Epidemiology</i> , 2020 , 35, 1-4	12.1	9
52	Association of descending thoracic aortic plaque with brain atrophy and white matter hyperintensities: The Framingham Heart Study. <i>Atherosclerosis</i> , 2017 , 265, 305-311	3.1	8
51	Biomarkers for the prediction of venous thromboembolism in the community. <i>Thrombosis Research</i> , 2016 , 145, 34-9	8.2	8

50	Large-Scale Genomic Biobanks and Cardiovascular Disease. Current Cardiology Reports, 2018, 20, 22	4.2	7	
49	Cholesteryl ester transfer protein (CETP) as a drug target for cardiovascular disease. <i>Nature Communications</i> , 2021 , 12, 5640	17.4	7	
48	Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes. <i>Nature Communications</i> , 2021 , 12, 2579	17.4	7	
47	Longitudinal Associations of Pericardial and Intrathoracic Fat With Progression of Coronary Artery Calcium (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2018 , 121, 162-167	3	7	
46	Effects of Genetic Variants Associated with Familial Hypercholesterolemia on Low-Density Lipoprotein-Cholesterol Levels and Cardiovascular Outcomes in the Million Veteran Program. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11,	5.2	7	
45	Expressing Results From a Mendelian Randomization Analysis: Separating Results From Inferences. <i>JAMA Cardiology</i> , 2021 , 6, 7-8	16.2	6	
44	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2020 , 16, e1008684	6	5	
43	Distribution of abdominal aortic calcium by computed tomography: impact of analysis method on quantitative calcium score. <i>Academic Radiology</i> , 2013 , 20, 1422-8	4.3	5	
42	Validating a non-invasive, ALT-based non-alcoholic fatty liver phenotype in the million veteran program. <i>PLoS ONE</i> , 2020 , 15, e0237430	3.7	5	
41	Rural-Urban Differences in Mortality From Ischemic Heart Disease, Heart Failure, and Stroke in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e007341	5.8	5	
40	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021 , 12, 3505	17.4	5	
39	Fried food consumption and risk of coronary artery disease: The Million Veteran Program. <i>Clinical Nutrition</i> , 2020 , 39, 1203-1208	5.9	5	
38	A trans-ancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation		5	
37	Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>PLoS ONE</i> , 2020 , 15, e0230035	3.7	4	
36	Phenome-wide association of 1809 phenotypes and COVID-19 disease progression in the Veterans Health Administration Million Veteran Program. <i>PLoS ONE</i> , 2021 , 16, e0251651	3.7	4	
35	Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes: Meta-Analyses and Mendelian Randomization Analyses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1777-1788	9.4	4	
34	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. <i>European Journal of Epidemiology</i> , 2021 , 36, 1143-1155	12.1	4	
33	Baseline Characterization and Annual Trends of Body Mass Index for a Mega-Biobank Cohort of US Veterans 2011-2017. <i>Journal of Health Research and Reviews</i> , 2018 , 5, 98-107	0.2	3	

32	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 372-387	5.6	3
31	Comparison of family health history in surveys vs electronic health record data mapped to the observational medical outcomes partnership data model in the All of Us Research Program. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 695-703	8.6	3
30	Observational and Genetic Associations of Resting Heart Rate With Aortic Valve Calcium. <i>American Journal of Cardiology</i> , 2018 , 121, 1246-1252	3	2
29	APOL1 Risk Variants, Acute Kidney Injury, and Death in Participants With African Ancestry Hospitalized With COVID-19 From the Million Veteran Program <i>JAMA Internal Medicine</i> , 2022 ,	11.5	2
28	Coronary Artery Disease Risk of Familial Hypercholesterolemia Genetic Variants Independent of Clinically Observed Longitudinal Cholesterol Exposure <i>Circulation Genomic and Precision Medicine</i> , 2022 , CIRCGEN121003501	5.2	2
27	PCSK9 loss of function is protective against extra-coronary atherosclerotic cardiovascular disease in a large multi-ethnic cohort. <i>PLoS ONE</i> , 2020 , 15, e0239752	3.7	2
26	Trends in cardiovascular procedural volumes in the setting of COVID-19: Insights from the VA clinical assessment, reporting, and tracking program. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E326-E328	2.7	2
25	Genetic determinants of increased body mass index mediate the effect of smoking on increased risk for type 2 diabetes but not coronary artery disease. <i>Human Molecular Genetics</i> , 2020 , 29, 3327-3337	, 5.6	2
24	Lp-PLA2, scavenger receptor class B type I gene (SCARB1) rs10846744 variant, and cardiovascular disease. <i>PLoS ONE</i> , 2018 , 13, e0204352	3.7	2
23	Opportunities and Challenges for Polygenic Risk Scores in Prognostication and Prevention of Cardiovascular Disease. <i>JAMA Cardiology</i> , 2020 , 5, 399-400	16.2	2
22	A multiancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation. <i>Nature Genetics</i> ,	36.3	2
21	Is Heart Failure Inherited?: Beyond the Cardiomyopathies, Genetics Do Matter. <i>JAMA Cardiology</i> , 2018 , 3, 710-711	16.2	1
20	Genetic Loci Associated With COVID-19 Positivity and Hospitalization in White, Black, and Hispanic Veterans of the VA Million Veteran Program <i>Frontiers in Genetics</i> , 2021 , 12, 777076	4.5	1
19	Plasma vitamin K levels are associated with coronary calcification in older adults <i>FASEB Journal</i> , 2006 , 20, A134	0.9	1
18	Genetic Contribution to Common Heart Failure-Not So Rare?. JAMA Cardiology, 2021, 6, 387	16.2	1
17	Genome-wide transcriptome study using deep RNA sequencing for myocardial infarction and coronary artery calcification. <i>BMC Medical Genomics</i> , 2021 , 14, 45	3.7	1
16	Association of Apparent Treatment-Resistant Hypertension With Differential Risk of End-Stage Kidney Disease Across Racial Groups in the Million Veteran Program. <i>Hypertension</i> , 2021 , 78, 376-386	8.5	1
15	A MUC5B gene polymorphism, rs35705950-T, confers protective effects in COVID-19 infection		1

LIST OF PUBLICATIONS

1	Matrix Gl ¹⁴ Preserve	la Protein Levels Are Associated With Arterial Stiffness and Incident Heart Failure With ed Ejection Fraction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , ATVBAHA1213166	664 ⁴	О
1		nic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type es. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003258	5.2	O
1	17	nse Variant in the IL-6 Receptor and Protection From Peripheral Artery Disease. <i>Circulation</i> 9, 2021 , 129, 968-970	15.7	О
1		me-Wide Association Study of genes associated with COVID-19 severity reveals shared with complex diseases in the Million Veteran Program <i>PLoS Genetics</i> , 2022 , 18, e1010113	6	О
1		oopulation phenome-wide association study of genetically-predicted height in the Million Program. <i>PLoS Genetics</i> , 2022 , 18, e1010193	6	О
9	9 Reply:. <i>H</i>	lepatology, 2010 , 52, 1519-1519	11.2	
8	≺ .	ait Genome-Wide Association Study of Atherosclerosis Detects Novel Pleiotropic Loci in Genetics, 2021 , 12, 787545	4.5	
7		-centric meta-analyses of blood lipid levels identify novel loci in the Population ture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
6	•	-centric meta-analyses of blood lipid levels identify novel loci in the Population ture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
5		-centric meta-analyses of blood lipid levels identify novel loci in the Population ture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
4		-centric meta-analyses of blood lipid levels identify novel loci in the Population ture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
3	`	-centric meta-analyses of blood lipid levels identify novel loci in the Population ture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
2	, -	-centric meta-analyses of blood lipid levels identify novel loci in the Population ture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
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