Pradeep Natarajan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1630229/publications.pdf

Version: 2024-02-01

204 papers	27,086 citations	28274 55 h-index	7950 149 g-index
255 all docs	255 docs citations	255 times ranked	45885 citing authors

#	Article	IF	Citations
1	Analysis of protein-coding genetic variation in 60,706 humans. Nature, 2016, 536, 285-291.	27.8	9,051
2	Genome-wide polygenic scores for common diseases identify individuals with risk equivalent to monogenic mutations. Nature Genetics, 2018, 50, 1219-1224.	21.4	2,111
3	Clonal Hematopoiesis and Risk of Atherosclerotic Cardiovascular Disease. New England Journal of Medicine, 2017, 377, 111-121.	27.0	1,738
4	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	27.8	1,069
5	Genetic Risk, Adherence to a Healthy Lifestyle, and Coronary Disease. New England Journal of Medicine, 2016, 375, 2349-2358.	27.0	979
6	Diagnostic Yield and Clinical Utility of Sequencing Familial Hypercholesterolemia Genes in Patients With Severe Hypercholesterolemia. Journal of the American College of Cardiology, 2016, 67, 2578-2589.	2.8	723
7	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. Nature Genetics, 2018, 50, 1514-1523.	21.4	497
8	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. Circulation, 2017, 135, 2091-2101.	1.6	403
9	Inactivating Mutations in NPC1L1 and Protection from Coronary Heart Disease. New England Journal of Medicine, 2014, 371, 2072-2082.	27.0	386
10	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	27.8	376
11	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
12	ANGPTL3 Deficiency and Protection Against Coronary Artery Disease. Journal of the American College of Cardiology, 2017, 69, 2054-2063.	2.8	348
13	Genetic Association of Waist-to-Hip Ratio With Cardiometabolic Traits, Type 2 Diabetes, and Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2017, 317, 626.	7.4	313
14	Human knockouts and phenotypic analysis in a cohort with a high rate of consanguinity. Nature, 2017, 544, 235-239.	27.8	292
15	Genetic Interleukin 6 Signaling Deficiency Attenuates Cardiovascular Risk in Clonal Hematopoiesis. Circulation, 2020, 141, 124-131.	1.6	270
16	A statistical framework for cross-tissue transcriptome-wide association analysis. Nature Genetics, 2019, 51, 568-576.	21.4	262
17	Association of Premature Natural and Surgical Menopause With Incident Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2019, 322, 2411.	7.4	232
18	Whole-Genome Sequencing to Characterize Monogenic and Polygenic Contributions in Patients Hospitalized With Early-Onset Myocardial Infarction. Circulation, 2019, 139, 1593-1602.	1.6	213

#	Article	IF	Citations
19	High-Density Lipoprotein and Coronary Heart Disease. Journal of the American College of Cardiology, 2010, 55, 1283-1299.	2.8	190
20	Genetic analysis in UK Biobank links insulin resistance and transendothelial migration pathways to coronary artery disease. Nature Genetics, 2017, 49, 1392-1397.	21.4	190
21	Phenotypic Characterization of GeneticallyÂLowered Human Lipoprotein(a) Levels. Journal of the American College of Cardiology, 2016, 68, 2761-2772.	2.8	186
22	Genome-wide association study of peripheral artery disease in the Million Veteran Program. Nature Medicine, 2019, 25, 1274-1279.	30.7	177
23	Long-Term Cardiovascular Risk inÂWomenÂWith Hypertension DuringÂPregnancy. Journal of the American College of Cardiology, 2019, 74, 2743-2754.	2.8	169
24	Androgen Signaling Regulates SARS-CoV-2 Receptor Levels and Is Associated with Severe COVID-19 Symptoms in Men. Cell Stem Cell, 2020, 27, 876-889.e12.	11.1	167
25	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. Blood, 2019, 134, 1645-1657.	1.4	162
26	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. Nature Genetics, 2019, 51, 1574-1579.	21.4	152
27	Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. JAMA - Journal of the American Medical Association, 2017, 317, 937.	7.4	148
28	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. Nature Genetics, 2020, 52, 969-983.	21.4	146
29	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. Nature Communications, 2018, 9, 3391.	12.8	140
30	Distinction of lymphoid and myeloid clonal hematopoiesis. Nature Medicine, 2021, 27, 1921-1927.	30.7	130
31	Hematopoietic mosaic chromosomal alterations increase the risk for diverse types of infection. Nature Medicine, 2021, 27, 1012-1024.	30.7	109
32	Association of clonal hematopoiesis with chronic obstructive pulmonary disease. Blood, 2022, 139, 357-368.	1.4	106
33	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. Nature, 2020, 586, 769-775.	27.8	101
34	Association of Clonal Hematopoiesis With Incident HeartÂFailure. Journal of the American College of Cardiology, 2021, 78, 42-52.	2.8	101
35	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. Nature Communications, 2018, 9, 2252.	12.8	99
36	Polygenic Scores to Assess Atherosclerotic Cardiovascular Disease Risk. Circulation Research, 2020, 126, 1159-1177.	4.5	97

#	Article	IF	Citations
37	Heart rate variability with photoplethysmography in 8 million individuals: a cross-sectional study. The Lancet Digital Health, 2020, 2, e650-e657.	12.3	94
38	Ultra-rare disruptive and damaging mutations influence educational attainment in the general population. Nature Neuroscience, 2016, 19, 1563-1565.	14.8	90
39	Genetic Analysis of Venous Thromboembolism in UK Biobank Identifies the ZFPM2 Locus and Implicates Obesity as a Causal Risk Factor. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	90
40	Interleukin-6 Signaling Effects on Ischemic Stroke and Other Cardiovascular Outcomes. Circulation Genomic and Precision Medicine, 2020, 13, e002872.	3.6	90
41	Transcriptomic signatures across human tissues identify functional rare genetic variation. Science, 2020, 369, .	12.6	89
42	A human APOC3 missense variant and monoclonal antibody accelerate apoC-III clearance and lower triglyceride-rich lipoprotein levels. Nature Medicine, 2017, 23, 1086-1094.	30.7	88
43	Limitations of Contemporary Guidelines for Managing Patients at High Genetic Risk of Coronary Artery Disease. Journal of the American College of Cardiology, 2020, 75, 2769-2780.	2.8	88
44	Clonal Hematopoiesis Is Associated With Higher Risk of Stroke. Stroke, 2022, 53, 788-797.	2.0	88
45	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. Circulation, 2018, 137, 222-232.	1.6	87
46	Premature Menopause, Clonal Hematopoiesis, and Coronary Artery Disease in Postmenopausal Women. Circulation, 2021, 143, 410-423.	1.6	87
47	Clonal hematopoiesis of indeterminate potential (CHIP): Linking somatic mutations, hematopoiesis, chronic inflammation and cardiovascular disease. Journal of Molecular and Cellular Cardiology, 2021, 161, 98-105.	1.9	82
48	Clonal hematopoiesis is associated with risk of severe Covid-19. Nature Communications, 2021, 12, 5975.	12.8	81
49	Dnmt3a-mutated clonal hematopoiesis promotes osteoporosis. Journal of Experimental Medicine, 2021, 218, .	8.5	81
50	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. Nature Communications, 2018, 9, 2606.	12.8	79
51	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. Nature Communications, 2018, 9, 1613.	12.8	78
52	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. Circulation, 2020, 142, 1633-1646.	1.6	78
53	Development of a clinical polygenic risk score assay and reporting workflow. Nature Medicine, 2022, 28, 1006-1013.	30.7	74
54	Risk Factors and Outcomes of Very Young Adults Who Experience Myocardial Infarction: The Partners YOUNG-MI Registry. American Journal of Medicine, 2020, 133, 605-612.e1.	1.5	73

#	Article	IF	Citations
55	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. Aging Cell, 2021, 20, e13366.	6.7	72
56	Disproportionate Contributions of Select Genomic Compartments and Cell Types to Genetic Risk for Coronary Artery Disease. PLoS Genetics, 2015, 11, e1005622.	3.5	70
57	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. Circulation Research, 2017, 121, 81-88.	4.5	68
58	Effect of the use of instructional anatomy videos on student performance. Anatomical Sciences Education, 2008, 1, 159-165.	3.7	66
59	Identification of an Apolipoprotein A-I Structural Element That Mediates Cellular Cholesterol Efflux and Stabilizes ATP Binding Cassette Transporter A1. Journal of Biological Chemistry, 2004, 279, 24044-24052.	3.4	62
60	Clinical Utility of Lipoprotein(a) and LPA Genetic Risk Score in Risk Prediction of Incident Atherosclerotic Cardiovascular Disease. JAMA Cardiology, 2021, 6, 287.	6.1	61
61	Interactions Between Enhanced Polygenic Risk Scores and Lifestyle for Cardiovascular Disease, Diabetes, and Lipid Levels. Circulation Genomic and Precision Medicine, 2021, 14, e003128.	3.6	61
62	Clonal Hematopoiesis of IndeterminateÂPotential Reshapes Age-Related CVD. Journal of the American College of Cardiology, 2019, 74, 578-586.	2.8	57
63	Deep Learning of the Retina Enables Phenome- and Genome-Wide Analyses of the Microvasculature. Circulation, 2022, 145, 134-150.	1.6	57
64	TET2-mutant clonal hematopoiesis and risk of gout. Blood, 2022, 140, 1094-1103.	1.4	57
65	Inhibitor design against JNK1 through e-pharmacophore modeling docking and molecular dynamics simulations. Journal of Receptor and Signal Transduction Research, 2016, 36, 558-571.	2.5	56
66	Clinical utility of polygenic risk scores for coronary artery disease. Nature Reviews Cardiology, 2022, 19, 291-301.	13.7	56
67	Aggregate penetrance of genomic variants for actionable disorders in European and African Americans. Science Translational Medicine, 2016, 8, 364ra151.	12.4	55
68	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2016, 9, 511-520.	5.1	54
69	Interventions to Mitigate Risk of Cardiovascular Disease After Adverse Pregnancy Outcomes. JAMA Cardiology, 2022, 7, 346.	6.1	51
70	Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitor Therapy. Circulation, 2017, 136, 2210-2219.	1.6	50
71	Heart Failure in Women With Hypertensive Disorders of Pregnancy. Hypertension, 2020, 76, 1506-1513.	2.7	48
72	Coupled Structural and Kinetic Model of Lignin Fast Pyrolysis. Energy & Fuels, 2018, 32, 1822-1830.	5.1	47

#	Article	IF	Citations
73	HeterozygousABCG5Gene Deficiency and Risk of Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2020, 13, 417-423.	3.6	45
74	Cardiovascular and KidneyÂOutcomes Across the GlycemicÂSpectrum. Journal of the American College of Cardiology, 2021, 78, 453-464.	2.8	45
75	Early clinical and sociodemographic experience with patients hospitalized with COVID-19 at a large American healthcare system. EClinicalMedicine, 2020, 26, 100504.	7.1	44
76	Clonal Hematopoiesis. Circulation Genomic and Precision Medicine, 2018, 11, e001926.	3.6	43
77	Healthy Lifestyle and Clonal Hematopoiesis of Indeterminate Potential: Results From the Women's Health Initiative. Journal of the American Heart Association, 2021, 10, e018789.	3.7	43
78	Association of Diet Quality With Prevalence of Clonal Hematopoiesis and Adverse Cardiovascular Events. JAMA Cardiology, 2021, 6, 1069.	6.1	43
79	Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases. JAMA Network Open, 2021, 4, e2034461.	5.9	42
80	Association of APOC3 ÂLoss-of-Function Mutations With PlasmaÂLipids and Subclinical Atherosclerosis. Journal of the American College of Cardiology, 2015, 66, 2053-2055.	2.8	41
81	Comprehensive population-based genome sequencing provides insight into hematopoietic regulatory mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E327-E336.	7.1	39
82	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. Nature Communications, 2020, 11, 6417.	12.8	39
83	Whole Genome Sequence Analysis of the Plasma Proteome in Black Adults Provides Novel Insights Into Cardiovascular Disease. Circulation, 2022, 145, 357-370.	1.6	39
84	Microwave torrefaction of Prosopis juliflora: Experimental and modeling study. Fuel Processing Technology, 2018, 172, 86-96.	7.2	37
85	Endothelial Lipase Is a Critical Determinant of High-Density Lipoproteinâ€“Stimulated Sphingosine 1-Phosphateâ€“Dependent Signaling in Vascular Endothelium. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1788-1794.	2.4	36
86	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	10.3	36
87	Effect of hospitalist attending physicians on trainee educational experiences: A systematic review. Journal of Hospital Medicine, 2009, 4, 490-498.	1.4	35
88	Genetic Association of Finger Photoplethysmography-Derived Arterial Stiffness Index With Blood Pressure and Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1253-1261.	2.4	35
89	Recall by genotype and cascade screening for familial hypercholesterolemia in a population-based biobank from Estonia. Genetics in Medicine, 2019, 21, 1173-1180.	2.4	35
90	Repeat Measures of Lipoprotein(a) Molar Concentration and Cardiovascular Risk. Journal of the American College of Cardiology, 2022, 79, 617-628.	2.8	35

#	Article	IF	Citations
91	Genetic analysis of right heart structure and function in 40,000 people. Nature Genetics, 2022, 54, 792-803.	21.4	34
92	Clonal Hematopoiesis and Atherosclerosis. New England Journal of Medicine, 2017, 377, 1400-1402.	27.0	33
93	Oxidized Phospholipids Promote NETosis and Arterial Thrombosis in LNK(SH2B3) Deficiency. Circulation, 2021, 144, 1940-1954.	1.6	33
94	Association of APOL1 Risk Alleles With Cardiovascular Disease in Blacks in the Million Veteran Program. Circulation, 2019, 140, 1031-1040.	1.6	31
95	DNA Sequence Variation in ACVR1C Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. Diabetes, 2019, 68, 226-234.	0.6	31
96	Lipoprotein(a) and Cardiovascular Diseases. JAMA - Journal of the American Medical Association, 2021, 326, 352.	7.4	30
97	Evaluation of the Pooled Cohort Equations for Prediction of Cardiovascular Risk in a Contemporary Prospective Cohort. American Journal of Cardiology, 2017, 119, 881-885.	1.6	29
98	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
99	Genome-Wide Association Study and Identification of a Protective Missense Variant on Lipoprotein(a) Concentration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1792-1800.	2.4	29
100	Dissecting the ILâ€6 pathway in cardiometabolic disease: A Mendelian randomization study on both IL6 and IL6R. British Journal of Clinical Pharmacology, 2022, 88, 2875-2884.	2.4	29
101	Polygenic Risk Scoring for CoronaryÂHeart Disease. Journal of the American College of Cardiology, 2018, 72, 1894-1897.	2.8	27
102	Genetic Variation in Cardiometabolic Traits and Medication Targets and the Risk of Hypertensive Disorders of Pregnancy. Circulation, 2020, 142, 711-713.	1.6	27
103	Increased prevalence of clonal hematopoiesis of indeterminate potential amongst people living with HIV. Scientific Reports, 2022, 12, 577.	3.3	27
104	Association of an HDL Apolipoproteomic Score With Coronary Atherosclerosis and Cardiovascular Death. Journal of the American College of Cardiology, 2019, 73, 2135-2145.	2.8	26
105	Clonal hematopoiesis in sickle cell disease. Journal of Clinical Investigation, 2022, 132, .	8.2	26
106	Genetics of smoking and risk of clonal hematopoiesis. Scientific Reports, 2022, 12, 7248.	3.3	25
107	Thiol-bearing synthetic peptides retain the antioxidant activity of apolipoproteinA-IMilano. Biochemical and Biophysical Research Communications, 2002, 297, 206-213.	2.1	24
108	Association Between Genetic Variation in Blood Pressure and Increased Lifetime Risk of Peripheral Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2027-2034.	2.4	24

#	Article	IF	Citations
109	Rare coding variants in 35 genes associate with circulating lipid levelsâ€"A multi-ancestry analysis of 170,000 exomes. American Journal of Human Genetics, 2022, 109, 81-96.	6.2	24
110	PCSK9 Inhibitors. Cell, 2016, 165, 1037.	28.9	23
111	E-pharmacophore-based virtual screening to identify GSK-3Î² inhibitors. Journal of Receptor and Signal Transduction Research, 2016, 36, 445-458.	2.5	23
112	Genetic and phenotypic profiling of supranormal ejection fraction reveals decreased survival and underdiagnosed heart failure. European Journal of Heart Failure, 2022, 24, 2118-2127.	7.1	22
113	Elevated Blood Pressure Increases Pneumonia Risk: Epidemiological Association and Mendelian Randomization in the UK Biobank. Med, 2021, 2, 137-148.e4.	4.4	21
114	Photoreceptor Layer Thinning Is an Early Biomarker for Age-Related Macular Degeneration. Ophthalmology, 2022, 129, 694-707.	5.2	21
115	Genetic Variation at the Sulfonylurea Receptor, Type 2 Diabetes, and Coronary Heart Disease. Diabetes, 2017, 66, 2310-2315.	0.6	20
116	Preventive Management of Nonobstructive CAD After Coronary CT Angiography in the Emergency Department. JACC: Cardiovascular Imaging, 2020, 13, 437-448.	5.3	20
117	Longitudinal profiling of clonal hematopoiesis provides insight into clonal dynamics. Immunity and Ageing, 2022, 19, .	4.2	20
118	Fibrillar Collagen Variants in Spontaneous Coronary Artery Dissection. JAMA Cardiology, 2022, 7, 396.	6.1	19
119	Endothelial lipase mediates efficient lipolysis of triglyceride-rich lipoproteins. PLoS Genetics, 2021, 17, e1009802.	3.5	18
120	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182.	12.8	17
121	Randomized prospective evaluation of genome sequencing versus standard-of-care as a first molecular diagnostic test. Genetics in Medicine, 2021, 23, 1689-1696.	2.4	17
122	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. Genome Medicine, 2021, 13, 136.	8.2	16
123	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program. PLoS Genetics, 2022, 18, e1010113.	3.5	16
124	Gene-gene Interaction Analyses for Atrial Fibrillation. Scientific Reports, 2016, 6, 35371.	3.3	15
125	Effects of Genetic Variants Associated with Familial Hypercholesterolemia on Low-Density Lipoprotein-Cholesterol Levels and Cardiovascular Outcomes in the Million Veteran Program. Circulation Genomic and Precision Medicine, 2018, 11, .	3.6	15
126	Cytotoxic and pharmacokinetic studies of Indian seaweed polysaccharides for formulating raindrop synbiotic candy. International Journal of Biological Macromolecules, 2020, 154, 557-566.	7.5	15

#	Article	IF	Citations
127	Association of Pathogenic DNA Variants Predisposing to Cardiomyopathy With Cardiovascular Disease Outcomes and All-Cause Mortality. JAMA Cardiology, 2022, 7, 723.	6.1	15
128	Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait. JAMA Internal Medicine, 0, , .	5.1	15
129	Completing the genetic spectrum influencing coronary artery disease: from germline to somatic variation. Cardiovascular Research, 2019, 115, 830-843.	3.8	14
130	Cardiovascular Disease Among Patients With AML and CHIP-Related Mutations. JACC: CardioOncology, 2022, 4, 38-49.	4.0	14
131	A MUC<scp>5</scp>B Gene Polymorphism, rs35705950-T, Confers Protective Effects Against COVID-19 Hospitalization but Not Severe Disease or Mortality. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 1220-1229.	5.6	14
132	An electronic cardiac rehabilitation referral system increases cardiac rehabilitation referrals. Coronary Artery Disease, 2017, 28, 342-345.	0.7	12
133	Bempedoic Acid for Lowering LDL Cholesterol. JAMA - Journal of the American Medical Association, 2019, 322, 1769.	7.4	12
134	Apolipoprotein B is an insufficient explanation for the risk of coronary disease associated with lipoprotein(a). Cardiovascular Research, 2021, 117, 1245-1247.	3.8	12
135	Trends in cholesterol testing during the COVID-19 pandemic. American Journal of Preventive Cardiology, 2021, 6, 100152.	3.0	12
136	Genetic Link Between Arterial Stiffness and Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2019, 12, e002453.	3.6	11
137	Menopausal age and left ventricular remodeling by cardiac magnetic resonance imaging among 14,550 women. American Heart Journal, 2020, 229, 138-143.	2.7	10
138	Lipoprotein(a) and Coronary Artery Disease Risk Without a Family History of Heart Disease. Journal of the American Heart Association, 2021, 10, e017470.	3.7	10
139	Rare, Damaging DNA Variants in CORIN and Risk of Coronary Artery Disease: Insights From Functional Genomics and Large-Scale Sequencing Analyses. Circulation Genomic and Precision Medicine, 2021, 14, e003399.	3.6	10
140	Could Direct Inhibition of Inflammation Be the â€œNext Big Thingâ€• in Treating Atherosclerosis?. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2081-2083.	2.4	9
141	A null mutation in ANGPTL8 does not associate with either plasma glucose or type 2 diabetes in humans. BMC Endocrine Disorders, 2016, 16, 7.	2.2	9
142	Reducing Cardiovascular Risk Using Genomic Information in the Era of Precision Medicine. Circulation, 2016, 133, 1155-1159.	1.6	9
143	Insights from population-based analyses of plasma lipids across the allele frequency spectrum. Current Opinion in Genetics and Development, 2018, 50, 1-6.	3.3	9
144	PCSK9 loss of function is protective against extra-coronary atherosclerotic cardiovascular disease in a large multi-ethnic cohort. PLoS ONE, 2020, 15, e0239752.	2.5	9

#	Article	IF	Citations
145	Womenâ€™s Cardiovascular Health After Hypertensive Pregnancy. Journal of the American College of Cardiology, 2020, 75, 2335-2337.	2.8	8
146	Atherosclerotic cardiovascular disease risk and elevated lipoprotein(a) among young adults with myocardial infarction: The Partners YOUNG-MI Registry. European Journal of Preventive Cardiology, 2021, 28, e12-e14.	1.8	8
147	Association of premature menopause with incident pulmonary hypertension: A cohort study. PLoS ONE, 2021, 16, e0247398.	2.5	8
148	Outcomes of a smartphone-based application with live health-coaching post-percutaneous coronary intervention. EBioMedicine, 2021, 72, 103593.	6.1	8
149	Self-rated family health history knowledge among All of Us program participants. Genetics in Medicine, 2022, 24, 955-961.	2.4	8
150	Low depression frequency is associated with decreased risk of cardiometabolic disease. , 2022, 1, 125-131.		8
151	Lipoprotein(a), Menopausal Hormone Therapy, and Risk of Coronary Heart Disease in Postmenopausal Individuals. JAMA Cardiology, 2022, 7, 565.	6.1	8
152	Myocardial infarction vaccine? Evidence supporting the influenza vaccine for secondary prevention. European Heart Journal, 2011, 32, 1701-1703.	2.2	7
153	Study of lipoprotein(a) and its impact on atherosclerotic cardiovascular disease: Design and rationale of the Mass General Brigham Lp(a) Registry. Clinical Cardiology, 2020, 43, 1209-1215.	1.8	7
154	Obesity-Induced Inflammation Co-Operates with Clonal Hematopoiesis of Indeterminate Potential (CHIP) Mutants to Promote Leukemia Development and Cardiovascular Disease. Blood, 2021, 138, 1094-1094.	1.4	6
155	Microvascular Outcomes in Women With a History of Hypertension in Pregnancy. Circulation, 2022, 145, 552-554.	1.6	6
156	The future of low-density lipoprotein cholesterol lowering therapy: An end to statin exceptionalism?. European Journal of Preventive Cardiology, 2016, 23, 1062-1064.	1.8	5
157	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. Chest, 2019, 156, 1068-1079.	0.8	5
158	Management of Severe and Moderate Hypercholesterolemia in Young Women and Men. JAMA Cardiology, 2022, 7, 227.	6.1	5
159	Abstract 16686: Improved Diet Quality is Associated With Lower Prevalence of Clonal Hematopoiesis of Indeterminate Potential. Circulation, 2020, 142, .	1.6	5
160	Genetic and clinical determinants of abdominal aortic diameter: genome-wide association studies, exome array data and Mendelian randomization study. Human Molecular Genetics, 2022, 31, 3566-3579.	2.9	5
161	Clinical Conditions and Their Impact on Utility of Genetic Scores for Prediction of Acute Coronary Syndrome. Circulation Genomic and Precision Medicine, 2021, 14, e003283.	3.6	4
162	The Association between Clonal Hematopoiesis and Gout. Blood, 2021, 138, 595-595.	1.4	4

#	Article	IF	Citations
163	Genome-wide pleiotropy analysis of coronary artery disease and pneumonia identifies shared immune pathways. Science Advances, 2022, 8, eabl4602.	10.3	4
164	Sex Differences in Temporal Trends of Cardiovascular Health in Young US Adults. Journal of the American Heart Association, 2022, 11, .	3.7	4
165	Acute Coronary Syndrome. , 2014, , 49-66.		3
166	Microkinetic model for WGS over ionic platinum substituted ceria under r-WGS conditions. International Journal of Hydrogen Energy, 2017, 42, 23891-23898.	7.1	3
167	Spontaneous coronary artery dissection masquerading as Takotsubo cardiomyopathy: a case report. European Heart Journal - Case Reports, 2018, 2, yty102.	0.6	3
168	Digital health for primary prevention of cardiovascular disease: Promise to practice. Cardiovascular Digital Health Journal, 2020, 1, 59-61.	1.3	3
169	Clonal Hematopoiesis Analyses in Clinical, Epidemiologic, and Genetic Aging Studies to Unravel Underlying Mechanisms of Age-Related Dysfunction in Humans. Frontiers in Aging, 2022, 3, .	2.6	3
170	Hematopoiesis of Indeterminate Potential and Atherothrombotic Risk. Thrombosis and Haemostasis, 2022, 122, 1435-1442.	3.4	3
171	A New Murine Model of Clonal Hematopoiesis Investigates JAK2V617F inÂHeartÂFailure. JACC Basic To Translational Science, 2019, 4, 698-700.	4.1	2
172	Pharmacophore modeling coupled with scaffold hopping to identify novel and potent ribosomal S6 kinase (RSK2) protein antagonists as anti-cancer agents. Journal of Biomolecular Structure and Dynamics, 2020, 38, 4947-4955.	3.5	2
173	Molecular docking and dynamics simulations of novel drug targets. , 2021, , 79-131.		2
174	Implications of Premature Coronary Artery Calcification in Primary and Secondary Prevention of Atherosclerotic Cardiovascular Disease. JAMA Cardiology, 2021, 6, 1233-1234.	6.1	2
175	Clonal Hematopoiesis Is Driven By Aberrant Activation of TCL1A. Blood, 2021, 138, 597-597.	1.4	2
176	Diastolic Blood Pressure Alleles Improve Congenital Heart Defect Repair Outcomes. Circulation Research, 2022, 130, 1030-1037.	4.5	2
177	Abstract 12287: Clonal Hematopoiesis is Associated With Higher Risk of Stroke. Circulation, 2021, 144, .	1.6	2
178	Genome-wide and phenome-wide analysis of ideal cardiovascular health in the VA Million Veteran Program. PLoS ONE, 2022, 17, e0267900.	2.5	2
179	Optimal Non-invasive Strategies to Reduce Recurrent Atherosclerotic Cardiovascular Disease Risk. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 38.	0.9	1
180	Response by Wasfy et al to Letter Regarding Article, â€œAssociation of an Acute Myocardial Infarction Readmission-Reduction Program With Mortality and Readmissionâ€• Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e007184.	2.2	1

#	Article	IF	Citations
181	Abstract 008: Machine Learning For Sudden Cardiac Death Prediction: The Artherosclerosis Risk In Communities Study. Circulation, 2021, 143, .	1.6	1
182	Expanding Discovery in Cardiovascular Genome-Wide Association Studies. JAMA Cardiology, 2021, 6, 1012.	6.1	1
183	Clinical Utility of Lipoprotein(a) for Screening Does Not Determine Clinical Utility of Lipoprotein(a) for the Patientâ€"Reply. JAMA Cardiology, 2021, 6, 1097.	6.1	1
184	Abstract 126: Genome Wide Association Study in the Million Veteran Program Identifies a Novel Role for Thrombosis in the Pathogenesis of Peripheral Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	2.4	1
185	Abstract 11594: Deep Learning of the Retina Enables Phenome- and Genome- Wide Analyses of the Microvasculature. Circulation, 2021, 144, .	1.6	1
186	CORONARY COMPUTED TOMOGRAPHY ANGIOGRAPHY AND WHOLE GENOME SEQUENCING AS AN APPROACH TO DISCOVER THE GENETIC BASIS OF DISEASE IN A FAMILY PRONE TO MYOCARDIAL INFARCTION. Journal of the American College of Cardiology, 2014, 63, A1560.	2.8	0
187	O3â€03â€06: CROSSâ€TISSUE TRANSCRIPTOMEâ€WIDE ASSOCIATION METAâ€ANALYSIS IDENTIFIES NOVEL RISK GENES FOR LATEâ€ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1017.	0.8	0
188	Premature Menopause and Risk for Cardiovascular Diseaseâ€"Reply. JAMA - Journal of the American Medical Association, 2020, 323, 1617.	7.4	0
189	Knowing More Than the Knowns in Familial Hypercholesterolemia. JAMA Cardiology, 2021, 6, 909.	6.1	0
190	Abstract 021: ARHGEF26 is a Novel Genetic Risk Factor for Vascular Inflammation and Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	2.4	0
191	Polygenic Risk Score Identifies Patients at Increased Risk for Abdominal Aortic Aneurysm and May Benefit from Ultrasound Screening. JVS Vascular Science, 2020, 1, 251-252.	1.1	0
192	Abstract P451: Aircraft Noise Exposure As A Novel Risk Factor For Clonal Hematopoiesis Of Indeterminate Potential. Circulation, 2020, 141, .	1.6	0
193	Abstract P456: The Association Between Clonal Hematopoiesis Of Indeterminate Potential And Inflammatory Biomarkers Among Chronic Kidney Disease Patients. Circulation, 2020, 141, .	1.6	0
194	The Role of Lipoprotein(a) in Cardiovascular Diseasesâ€"Reply. JAMA - Journal of the American Medical Association, 2021, 326, 2078.	7.4	0
195	Abstract 15887: Clonal Hematopoiesis Links Premature Menopause to Cardiovascular Disease. Circulation, 2020, 142, .	1.6	0
196	Abstract 16105: Depression Modulates Polygenic Risk of Cardiovascular and Cardiometabolic Disease. Circulation, 2020, 142, .	1.6	0
197	Lifestyle Modification Is Appropriate as Primary Preventionâ€"Reply. JAMA Cardiology, 2022, 7, 232.	6.1	0
198	Genetic Association of Body Mass Index With Pathologic Left Ventricular Remodeling. Journal of the American Heart Association, 2022, 11, e024408.	3.7	0

#	Article	IF	Citations
199	Abstract 10660: Genome-Wide Scan Identifies Variants Increasing Triglycerides Only Among Diabetics. Circulation, 2021, 144, .	1.6	0
200	Abstract 11843: Population Effects of Clinical, Laboratory, and Genetic Risk Factors for Incident CAD: A Cohort Study in the UK Biobank. Circulation, 2021, 144, .	1.6	0
201	Abstract 11578: Genome-Wide Pleiotropy Analysis of Coronary Artery Disease and Pneumonia. Circulation, 2021, 144, .	1.6	0
202	Abstract 13879: Relationship of Serum Lipid Metabolites and Clonal Hematopoiesis of Indeterminate Potential Among 12,186 Participants of the UK Biobank. Circulation, 2021, 144, .	1.6	0
203	Abstract 9669: Association of Pathogenic DNA Variants for Cardiomyopathy With Cardiovascular Disease Outcomes and All-Cause Mortality. Circulation, 2021, 144, .	1.6	0
204	Abstract 9523: Substituting Deep Learning Chest X-Ray Age for Chronological Age in the Pooled Cohort Equations. Circulation, 2021, 144, .	1.6	0