

# Pradeep Natarajan

## List of Publications by Citations

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182  
papers

15,616  
citations

41  
h-index

124  
g-index

255  
ext. papers

22,020  
ext. citations

14.4  
avg, IF

6.15  
L-index

#	Paper	IF	Citations
182	Analysis of protein-coding genetic variation in 60,706 humans. <i>Nature</i> , <b>2016</b> , 536, 285-91	50.4	6940
181	Genome-wide polygenic scores for common diseases identify individuals with risk equivalent to monogenic mutations. <i>Nature Genetics</i> , <b>2018</b> , 50, 1219-1224	36.3	1073
180	Clonal Hematopoiesis and Risk of Atherosclerotic Cardiovascular Disease. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 111-121	59.2	991
179	Genetic Risk, Adherence to a Healthy Lifestyle, and Coronary Disease. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 2349-2358	59.2	601
178	Diagnostic Yield and Clinical Utility of Sequencing Familial Hypercholesterolemia Genes in Patients With Severe Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 2578-89	15.1	458
177	Inactivating mutations in NPC1L1 and protection from coronary heart disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 2072-82	59.2	307
176	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , <b>2021</b> , 590, 290-299	50.4	268
175	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. <i>Nature Genetics</i> , <b>2018</b> , 50, 1514-1523	36.3	260
174	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. <i>Circulation</i> , <b>2017</b> , 135, 2091-2101	16.7	244
173	ANGPTL3 Deficiency and Protection Against Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2054-2063	15.1	226
172	Human knockouts and phenotypic analysis in a cohort with a high rate of consanguinity. <i>Nature</i> , <b>2017</b> , 544, 235-239	50.4	208
171	Genetic Association of Waist-to-Hip Ratio With Cardiometabolic Traits, Type 2 Diabetes, and Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 626-634	27.4	195
170	High-density lipoprotein and coronary heart disease: current and future therapies. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 1283-99	15.1	155
169	Genetic analysis in UK Biobank links insulin resistance and transendothelial migration pathways to coronary artery disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1392-1397	36.3	127
168	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , <b>2020</b> , 586, 763-768	50.4	127
167	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 2761-2772	15.1	127
166	Genetic Interleukin 6 Signaling Deficiency Attenuates Cardiovascular Risk in Clonal Hematopoiesis. <i>Circulation</i> , <b>2020</b> , 141, 124-131	16.7	120

165	Whole-Genome Sequencing to Characterize Monogenic and Polygenic Contributions in Patients Hospitalized With Early-Onset Myocardial Infarction. <i>Circulation</i> , <b>2019</b> , 139, 1593-1602	16.7	112
164	Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 937-946	27.4	109
163	A statistical framework for cross-tissue transcriptome-wide association analysis. <i>Nature Genetics</i> , <b>2019</b> , 51, 568-576	36.3	108
162	Association of Premature Natural and Surgical Menopause With Incident Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 2411-2421	27.4	92
161	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. <i>Nature Communications</i> , <b>2018</b> , 9, 3391	17.4	90
160	Androgen Signaling Regulates SARS-CoV-2 Receptor Levels and Is Associated with Severe COVID-19 Symptoms in Men. <i>Cell Stem Cell</i> , <b>2020</b> , 27, 876-889.e12	18	85
159	Analysis of protein-coding genetic variation in 60,706 humans		81
158	Genome-wide association study of peripheral artery disease in the Million Veteran Program. <i>Nature Medicine</i> , <b>2019</b> , 25, 1274-1279	50.5	73
157	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. <i>Nature Communications</i> , <b>2018</b> , 9, 2252	17.4	71
156	Long-Term Cardiovascular Risk in Women With Hypertension During Pregnancy. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2743-2754	15.1	69
155	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program		68
154	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , <b>2019</b> , 134, 1645-1657	2.2	63
153	A human APOC3 missense variant and monoclonal antibody accelerate apoC-III clearance and lower triglyceride-rich lipoprotein levels. <i>Nature Medicine</i> , <b>2017</b> , 23, 1086-1094	50.5	63
152	Ultra-rare disruptive and damaging mutations influence educational attainment in the general population. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1563-1565	25.5	63
151	Identification of an apolipoprotein A-I structural element that mediates cellular cholesterol efflux and stabilizes ATP binding cassette transporter A1. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 24044-52	5.4	57
150	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. <i>Nature Genetics</i> , <b>2019</b> , 51, 1574-1579	36.3	56
149	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. <i>Nature Communications</i> , <b>2018</b> , 9, 1613	17.4	55
148	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. <i>Circulation</i> , <b>2018</b> , 137, 222-232	16.7	53

147	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. <i>Nature Communications</i> , <b>2018</b> , 9, 2606	17.4	53
146	Genetic Analysis of Venous Thromboembolism in UK Biobank Identifies the ZFPM2 Locus and Implicates Obesity as a Causal Risk Factor. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		52
145	Disproportionate Contributions of Select Genomic Compartments and Cell Types to Genetic Risk for Coronary Artery Disease. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005622	6	52
144	Effect of the use of instructional anatomy videos on student performance. <i>Anatomical Sciences Education</i> , <b>2008</b> , 1, 159-65	6.8	52
143	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , <b>2017</b> , 121, 81-88	15.7	48
142	Polygenic Scores to Assess Atherosclerotic Cardiovascular Disease Risk: Clinical Perspectives and Basic Implications. <i>Circulation Research</i> , <b>2020</b> , 126, 1159-1177	15.7	44
141	Interleukin-6 Signaling Effects on Ischemic Stroke and Other Cardiovascular Outcomes: A Mendelian Randomization Study. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002872	5.2	41
140	Aggregate penetrance of genomic variants for actionable disorders in European and African Americans. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 364ra151	17.5	41
139	Transcriptomic signatures across human tissues identify functional rare genetic variation. <i>Science</i> , <b>2020</b> , 369,	33.3	36
138	Association of APOC3 Loss-of-Function Mutations With Plasma Lipids and Subclinical Atherosclerosis: The Multi-Ethnic BioImage Study. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 2053-2055	15.1	34
137	Coupled Structural and Kinetic Model of Lignin Fast Pyrolysis. <i>Energy &amp; Fuels</i> , <b>2018</b> , 32, 1822-1830	4.1	34
136	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 511-520		34
135	Early clinical and sociodemographic experience with patients hospitalized with COVID-19 at a large American healthcare system. <i>EClinicalMedicine</i> , <b>2020</b> , 26, 100504	11.3	34
134	Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitor Therapy: Payer Approvals and Rejections, and Patient Characteristics for Successful Prescribing. <i>Circulation</i> , <b>2017</b> , 136, 2210-2219	16.7	33
133	Limitations of Contemporary Guidelines for Managing Patients at High Genetic Risk of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 2769-2780	15.1	33
132	Inhibitor design against JNK1 through e-pharmacophore modeling docking and molecular dynamics simulations. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2016</b> , 36, 558-571	2.6	33
131	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. <i>Nature Genetics</i> , <b>2020</b> , 52, 969-983	36.3	33
130	Endothelial lipase is a critical determinant of high-density lipoprotein-stimulated sphingosine 1-phosphate-dependent signaling in vascular endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 1788-94	9.4	32

129	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , <b>2020</b> , 586, 769-775	50.4	32
128	Premature Menopause, Clonal Hematopoiesis, and Coronary Artery Disease in Postmenopausal Women. <i>Circulation</i> , <b>2021</b> , 143, 410-423	16.7	31
127	Comprehensive population-based genome sequencing provides insight into hematopoietic regulatory mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E327-E336	11.5	30
126	Effect of hospitalist attending physicians on trainee educational experiences: a systematic review. <i>Journal of Hospital Medicine</i> , <b>2009</b> , 4, 490-8	2.7	28
125	Clonal Hematopoiesis of Indeterminate Potential Reshapes Age-Related CVD: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 578-586	15.1	27
124	Risk Factors and Outcomes of Very Young Adults Who Experience Myocardial Infarction: The Partners YOUNG-MI Registry. <i>American Journal of Medicine</i> , <b>2020</b> , 133, 605-612.e1	2.4	27
123	Microwave torrefaction of <i>Prosopis juliflora</i> : Experimental and modeling study. <i>Fuel Processing Technology</i> , <b>2018</b> , 172, 86-96	7.2	25
122	Heart rate variability with photoplethysmography in 8 million individuals: a cross-sectional study. <i>The Lancet Digital Health</i> , <b>2020</b> , 2, e650-e657	14.4	25
121	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , <b>2021</b> ,	50.4	24
120	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , <b>2020</b> , 142, 1633-1646	16.7	24
119	Clonal Hematopoiesis and Atherosclerosis. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 1401-1402	59.2	23
118	Interactions Between Enhanced Polygenic Risk Scores and Lifestyle for Cardiovascular Disease, Diabetes, and Lipid Levels. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003128	5.2	23
117	Thiol-bearing synthetic peptides retain the antioxidant activity of apolipoprotein A-I (Milano). <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 297, 206-13	3.4	22
116	Heterozygous Gene Deficiency and Risk of Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, 417-423	5.2	21
115	Clinical Utility of Lipoprotein(a) and LPA Genetic Risk Score in Risk Prediction of Incident Atherosclerotic Cardiovascular Disease. <i>JAMA Cardiology</i> , <b>2020</b> ,	16.2	21
114	Clonal Hematopoiesis: Somatic Mutations in Blood Cells and Atherosclerosis. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e001926	5.2	20
113	Recall by genotype and cascade screening for familial hypercholesterolemia in a population-based biobank from Estonia. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 1173-1180	8.1	20
112	E-pharmacophore-based virtual screening to identify GSK-3 inhibitors. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2016</b> , 36, 445-58	2.6	19

111	Evaluation of the Pooled Cohort Equations for Prediction of Cardiovascular Risk in a Contemporary Prospective Cohort. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 881-885	3	18
110	Association of Risk Alleles With Cardiovascular Disease in Blacks in the Million Veteran Program. <i>Circulation</i> , <b>2019</b> , 140, 1031-1040	16.7	18
109	Androgen Regulates SARS-CoV-2 Receptor Levels and Is Associated with Severe COVID-19 Symptoms in Men <b>2020</b> ,		18
108	Heart Failure in Women With Hypertensive Disorders of Pregnancy: Insights From the Cardiovascular Disease in Norway Project. <i>Hypertension</i> , <b>2020</b> , 76, 1506-1513	8.5	18
107	PCSK9 Inhibitors. <i>Cell</i> , <b>2016</b> , 165, 1037	56.2	18
106	Genetic Variation at the Sulfonylurea Receptor, Type 2 Diabetes, and Coronary Heart Disease. <i>Diabetes</i> , <b>2017</b> , 66, 2310-2315	0.9	17
105	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , <b>2020</b> , 11, 6417	17.4	17
104	Hematopoietic mosaic chromosomal alterations increase the risk for diverse types of infection. <i>Nature Medicine</i> , <b>2021</b> , 27, 1012-1024	50.5	16
103	Supplemental Association of Clonal Hematopoiesis With Incident Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 42-52	15.1	16
102	Genetic Association of Finger Photoplethysmography-Derived Arterial Stiffness Index With Blood Pressure and Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1253-1261	9.4	15
101	Genome-wide polygenic score to identify a monogenic risk-equivalent for coronary disease		13
100	Clonal hematopoiesis is associated with risk of severe Covid-19. <i>Nature Communications</i> , <b>2021</b> , 12, 5975	17.4	12
99	DNA Sequence Variation in Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. <i>Diabetes</i> , <b>2019</b> , 68, 226-234	0.9	12
98	Gene-gene Interaction Analyses for Atrial Fibrillation. <i>Scientific Reports</i> , <b>2016</b> , 6, 35371	4.9	11
97	Inherited Causes of Clonal Hematopoiesis of Indeterminate Potential in TOPMed Whole Genomes		11
96	Preventive Management of Nonobstructive CAD After Coronary CT Angiography in the Emergency Department. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 437-448	8.4	11
95	Clonal hematopoiesis of indeterminate potential (CHIP): Linking somatic mutations, hematopoiesis, chronic inflammation and cardiovascular disease. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2021</b> , 161, 98-105	5.8	11
94	Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases: A Mendelian Randomization Study. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2034461	10.4	11

93	Distinction of lymphoid and myeloid clonal hematopoiesis. <i>Nature Medicine</i> , <b>2021</b> , 27, 1921-1927	50.5	10
92	Clonal hematopoiesis is associated with risk of severe Covid-19 <b>2020</b> ,		10
91	Association of an HDL Apolipoproteomic Score With Coronary Atherosclerosis and Cardiovascular Death. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2135-2145	15.1	9
90	Cytotoxic and pharmacokinetic studies of Indian seaweed polysaccharides for formulating raindrop synbiotic candy. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 154, 557-566	7.9	9
89	Dnmt3a-mutated clonal hematopoiesis promotes osteoporosis. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	9
88	Genetic Variation in Cardiometabolic Traits and Medication Targets and the Risk of Hypertensive Disorders of Pregnancy. <i>Circulation</i> , <b>2020</b> , 142, 711-713	16.7	9
87	Healthy Lifestyle and Clonal Hematopoiesis of Indeterminate Potential: Results From the Women's Health Initiative. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018789	6	9
86	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. <i>Aging Cell</i> , <b>2021</b> , 20, e133669	6.9	9
85	Elevated Blood Pressure Increases Pneumonia Risk: Epidemiological Association and Mendelian Randomization in the UK Biobank. <i>Med</i> , <b>2021</b> , 2, 137-148.e4	31.7	9
84	Association of Diet Quality With Prevalence of Clonal Hematopoiesis and Adverse Cardiovascular Events. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 1069-1077	16.2	9
83	A null mutation in ANGPTL8 does not associate with either plasma glucose or type 2 diabetes in humans. <i>BMC Endocrine Disorders</i> , <b>2016</b> , 16, 7	3.3	8
82	Could direct inhibition of inflammation be the "next big thing" in treating atherosclerosis?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 2081-3	9.4	8
81	Human knockouts in a cohort with a high rate of consanguinity		8
80	Genome-Wide Association Study and Identification of a Protective Missense Variant on Lipoprotein(a) Concentration: Protective Missense Variant on Lipoprotein(a) Concentration-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 1792-1800	9.4	8
79	An electronic cardiac rehabilitation referral system increases cardiac rehabilitation referrals. <i>Coronary Artery Disease</i> , <b>2017</b> , 28, 342-345	1.4	7
78	Clonal hematopoiesis in sickle cell disease.. <i>Journal of Clinical Investigation</i> , <b>2022</b> ,	15.9	7
77	Clonal Hematopoiesis Is Associated With Higher Risk of Stroke. <i>Stroke</i> , <b>2021</b> , STROKEAHA121037388	6.7	7
76	Deep Learning of the Retina Enables Phenome- and Genome-wide Analyses of the Microvasculature. <i>Circulation</i> , <b>2021</b> ,	16.7	7

75	Clinical utility of polygenic risk scores for coronary artery disease. <i>Nature Reviews Cardiology</i> , <b>2021</b> ,	14.8	7
74	Interventions to Mitigate Risk of Cardiovascular Disease After Adverse Pregnancy Outcomes: A Review. <i>JAMA Cardiology</i> , <b>2021</b> ,	16.2	7
73	Association Between Genetic Variation in Blood Pressure and Increased Lifetime Risk of Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 2027-2034	9.4	7
72	Lipoprotein(a) and Cardiovascular Diseases. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 352-353	27.4	7
71	Completing the genetic spectrum influencing coronary artery disease: from germline to somatic variation. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 830-843	9.9	7
70	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> , <b>2018</b> , 11,	5.2	7
69	Genetic Link Between Arterial Stiffness and Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , <b>2019</b> , 12, e002453	5.2	6
68	Oxidized Phospholipids Promote NETosis and Arterial Thrombosis in LNK(SH2B3) Deficiency. <i>Circulation</i> , <b>2021</b> ,	16.7	6
67	The future of low-density lipoprotein cholesterol lowering therapy: An end to statin exceptionalism?. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 1062-4	3.9	5
66	Association of Clonal Hematopoiesis with Chronic Obstructive Pulmonary Disease. <i>Blood</i> , <b>2021</b> ,	2.2	5
65	Increased CHIP Prevalence Amongst People Living with HIV <b>2020</b> ,		5
64	Hematopoietic mosaic chromosomal alterations and risk for infection among 767,891 individuals without blood cancer <b>2020</b> ,		5
63	Lipoprotein(a) and Coronary Artery Disease Risk Without a Family History of Heart Disease. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017470	6	5
62	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , <b>2021</b> , 12, 2182	17.4	5
61	Cardiovascular and Kidney Outcomes Across the Glycemic Spectrum: Insights From the UK Biobank. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 453-464	15.1	5
60	Repeat Measures of Lipoprotein(a) Molar Concentration and Cardiovascular Risk.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 617-628	15.1	5
59	Atherosclerotic cardiovascular disease risk and elevated lipoprotein(a) among young adults with myocardial infarction: The Partners YOUNG-MI Registry. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> , 28, e12-e14	3.9	4
58	Whole Genome Sequence Analysis of the Plasma Proteome in Black Adults Provides Novel Insights into Cardiovascular Disease. <i>Circulation</i> , <b>2021</b> ,	16.7	4



57	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals		4
56	Trends in cholesterol testing during the COVID-19 pandemic: COVID-19 and cholesterol testing. <i>American Journal of Preventive Cardiology</i> , <b>2021</b> , 6, 100152	1.9	4
55	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , <b>2019</b> , 156, 1068-1079	5.3	3
54	Increased prevalence of clonal hematopoiesis of indeterminate potential amongst people living with HIV.. <i>Scientific Reports</i> , <b>2022</b> , 12, 577	4.9	3
53	Photoreceptor layer thinning is an early biomarker for age-related macular degeneration: Epidemiological and genetic evidence from UK Biobank optical coherence tomography data.. <i>Ophthalmology</i> , <b>2022</b> ,	7.3	3
52	Influence of blood pressure on pneumonia risk: Epidemiological association and Mendelian randomisation in the UK Biobank		3
51	Association of premature menopause with incident pulmonary hypertension: A cohort study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247398	3.7	3
50	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> , <b>2021</b> , 190, 1977-1992	3.8	3
49	Randomized prospective evaluation of genome sequencing versus standard-of-care as a first molecular diagnostic test. <i>Genetics in Medicine</i> , <b>2021</b> , 23, 1689-1696	8.1	3
48	Apolipoprotein B is an insufficient explanation for the risk of coronary disease associated with lipoprotein(a). <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1245-1247	9.9	3
47	TP53-mediated clonal hematopoiesis confers increased risk for incident peripheral artery disease		3
46	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , <b>2021</b> , 13, 136	14.4	3
45	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential.. <i>Science Advances</i> , <b>2022</b> , 8, eabl6579	14.3	3
44	Microkinetic model for WGS over ionic platinum substituted ceria under r-WGS conditions. <i>International Journal of Hydrogen Energy</i> , <b>2017</b> , 42, 23891-23898	6.7	2
43	Insights from population-based analyses of plasma lipids across the allele frequency spectrum. <i>Current Opinion in Genetics and Development</i> , <b>2018</b> , 50, 1-6	4.9	2
42	Hematopoietic mosaic chromosomal alterations and risk for infection among 767,891 individuals without blood cancer <b>2020</b> ,		2
41	PCSK9 loss of function is protective against extra-coronary atherosclerotic cardiovascular disease in a large multi-ethnic cohort. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239752	3.7	2
40	The Association between Clonal Hematopoiesis and Gout. <i>Blood</i> , <b>2021</b> , 138, 595-595	2.2	2

39	Rare coding variants in 35 genes associate with circulating lipid levels in a multi-ancestry analysis of 170,000 exomes		2
38	Clinical Conditions and Their Impact on Utility of Genetic Scores for Prediction of Acute Coronary Syndrome. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003283	5.2	2
37	Rare, Damaging DNA Variants in and Risk of Coronary Artery Disease: Insights From Functional Genomics and Large-Scale Sequencing Analyses. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003399	5.2	2
36	Abstract 16686: Improved Diet Quality is Associated With Lower Prevalence of Clonal Hematopoiesis of Indeterminate Potential. <i>Circulation</i> , <b>2020</b> , 142,	16.7	1
35	Digital health for primary prevention of cardiovascular disease: Promise to practice. <i>Cardiovascular Digital Health Journal</i> , <b>2020</b> , 1, 59-61	2	1
34	Outcomes of a smartphone-based application with live health-coaching post-percutaneous coronary intervention. <i>EBioMedicine</i> , <b>2021</b> , 72, 103593	8.8	1
33	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries		1
32	Heterozygous ATP-binding Cassette Transporter G5 Gene Deficiency and Risk of Coronary Artery Disease		1
31	Genetic predisposition to myeloproliferative neoplasms implicates hematopoietic stem cell biology		1
30	Pharmacophore modeling coupled with scaffold hopping to identify novel and potent ribosomal S6 kinase (RSK2) protein antagonists as anti-cancer agents. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2020</b> , 38, 4947-4955	3.6	1
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26	Clonal hematopoiesis in sickle cell disease		1
25	Spontaneous coronary artery dissection masquerading as Takotsubo cardiomyopathy: a case report. <i>European Heart Journal - Case Reports</i> , <b>2018</b> , 2, yty102	0.9	1
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22	Expanding Discovery in Cardiovascular Genome-Wide Association Studies. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 1012	16.2	1

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19	Genome-wide pleiotropy analysis of coronary artery disease and pneumonia identifies shared immune pathways.. <i>Science Advances</i> , <b>2022</b> , 8, eabl4602	14.3	1
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17	Molecular docking and dynamics simulations of novel drug targets <b>2021</b> , 79-131		0
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14	Cardiovascular Disease Among Patients With AML and CHIP-Related Mutations.. <i>JACC: CardioOncology</i> , <b>2022</b> , 4, 38-49	3.8	0
13	Diastolic Blood Pressure Alleles Improve Congenital Heart Defect Repair Outcomes.. <i>Circulation Research</i> , <b>2022</b> , CIRCRESAHA121319842	15.7	0
12	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program.. <i>PLoS Genetics</i> , <b>2022</b> , 18, e1010113	6	0
11	Genetics of smoking and risk of clonal hematopoiesis.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7248	4.9	0
10	Premature Menopause and Risk for Cardiovascular Disease-Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 1617-1618	27.4	
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8	Acute Coronary Syndrome <b>2014</b> , 49-66		
7	Clonal Hematopoiesis Is Driven By Aberrant Activation of TCL1A. <i>Blood</i> , <b>2021</b> , 138, 597-597	2.2	
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